LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.146	342	350	366	rVB	8443983	13632087	6.47%	1.521%
2	7.004	658	666	682	rVB	456865	969642	0.46%	0.108%
3	7.181	688	696	705	rBV	395346	734100	0.35%	0.082%
4	7.369	718	728	740	rBV	453754	877999	0.42%	0.098%
5	7.740	780	791	803	rBV	8837221	27457291	13.03%	3.063%
6	7.969	803	830	835	rBV3	31667711	210804146	100.00%	23.517%
7	8.240	862	876	880	rBV	26589297	75819184	35.97%	8.458%
8	8.546	920	928	935	rBV	463146	732145	0.35%	0.082%
9	8.669	943	949	958	rVB	205960	373301	0.18%	0.042%
10	8.998	998	1005	1015	rBV	393458	687460	0.33%	0.077%
11	9.210	1035	1041	1047	rVB	157820	256532	0.12%	0.029%
12	9.334	1053	1062	1069	rBV	5988464	10050788	4.77%	1.121%
13	9.563	1093	1101	1105	rBV	4254027	7957412	3.77%	0.888%
14	9.610	1105	1109	1111	rVV	4168375	7137463	3.39%	0.796%
15	9.646	1112	1115	1123	rVB	4943159	8898595	4.22%	0.993%
16	9.728	1123	1129	1132	rBV	258149	504917	0.24%	0.056%
17	9.781	1132	1138	1150	rVB	1639055	3227072	1.53%	0.360%
18	10.022	1170	1179	1192	rVB	1114578	2515990	1.19%	0.281%
19	10.275	1212	1222	1230	rBV	339430	1115737	0.53%	0.124%
20	10.557	1250	1270	1271	rBV2	31028361	132513002	62.86%	14.783%
21	10.716	1292	1297	1304	rVB	990830	1322812	0.63%	0.148%
22	10.804	1305	1312	1321	rVV	172100	390403	0.19%	0.044%
23	11.098	1343	1362	1367	rBV	30689052	142194352	67.45%	15.863%
24	11.751	1466	1473	1479	rVB	231559	362494	0.17%	0.040%
25	11.922	1490	1502	1509	rBV	354410	854280	0.41%	0.095%
26	12.198	1541	1549	1558	rVB	1394537	2198004	1.04%	0.245%
27	12.375	1572	1579	1593	rVB	1756171	2864531	1.36%	0.320%
28	12.628	1610	1622	1624	rBV	5647590	8819129	4.18%	0.984%
29	12.669	1624	1629	1635	rVV	19620920	33442017	15.86%	3.731%
30	12.734	1635	1640	1646	rVB	680291	997408	0.47%	0.111%
31	13.298	1720	1736	1741	rBV	31556812	86593584	41.08%	9.660%
32	13.387	1741	1751	1762	rVV	323864	597591	0.28%	0.067%
33	13.481	1762	1767	1773	rVB2	148723	234415	0.11%	0.026%
34	13.881	1830	1835	1841	rVB	939936	1334834	0.63%	0.149%
35	14.157	1877	1882	1894	rVB	1218119	1720107	0.82%	0.192%
36	14.269	1895	1901	1909	rBV	388088	791909	0.38%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.463	1924	1934	1939	rVV	1556441	2364339	1.12%	0.264%
38	14.610	1951	1959	1964	rVV2	155899	293154	0.14%	0.033%
39	14.669	1964	1969	1981	rVV	239006	419838	0.20%	0.047%
40	14.786	1981	1989	1999	rVV	12149827	18415781	8.74%	2.054%
41	15.451	2096	2102	2118	rVV	1602227	2613577	1.24%	0.292%
42	15.575	2118	2123	2133	rVB	209591	312114	0.15%	0.035%
43	15.716	2140	2147	2153	rVB	173662	343475	0.16%	0.038%
44	16.228	2230	2234	2237	rVB	158531	213393	0.10%	0.024%
45	16.510	2276	2282	2289	rBV	413877	612388	0.29%	0.068%
46	17.104	2376	2383	2390	rBV3	216097	473500	0.22%	0.053%
47	17.210	2395	2401	2406	rVV	1886479	2748515	1.30%	0.307%
48	17.310	2412	2418	2426	rVV	1576071	2345130	1.11%	0.262%
49	17.804	2497	2502	2513	rBV3	125030	305454	0.14%	0.034%
50	18.104	2546	2553	2558	rVV2	341111	503186	0.24%	0.056%
51	18.545	2623	2628	2638	rBV	1040295	1489753	0.71%	0.166%
52	18.633	2639	2643	2646	rBV3	131668	211975	0.10%	0.024%
53	19.333	2758	2762	2766	rBV2	203537	255291	0.12%	0.028%
54	19.545	2790	2798	2805	rVB	2852586	3911108	1.86%	0.436%
55	19.874	2851	2854	2862	rVB	218430	335813	0.16%	0.037%
56	20.074	2880	2888	2895	rBV	546909	758510	0.36%	0.085%
57	20.357	2931	2936	2946	rBV	3953534	4971961	2.36%	0.555%
58	20.721	2993	2998	3002	rBV	983464	1241254	0.59%	0.138%
59	20.904	3025	3029	3032	rBV	1788733	2268380	1.08%	0.253%
60	20.933	3032	3034	3042	rVB2	931499	1304827	0.62%	0.146%
61	21.016	3043	3048	3050	rBV	1510078	2194596	1.04%	0.245%
62	21.045	3050	3053	3057	rVV2	4060167	4937987	2.34%	0.551%
63	21.086	3057	3060	3067	rVB	234700	290747	0.14%	0.032%
64	21.298	3091	3096	3101	rVB	3182549	4061148	1.93%	0.453%
65	21.498	3127	3130	3133	rVB	250154	285205	0.14%	0.032%
66	21.898	3194	3198	3200	rBV	777073	1047010	0.50%	0.117%
67	21.921	3200	3202	3211	rVV2	1429060	2431782	1.15%	0.271%
68	21.998	3212	3215	3221	rVB	363717	456311	0.22%	0.051%
69	22.633	3320	3323	3331	rVB2	266661	384133	0.18%	0.043%
70	22.933	3369	3374	3379	rBV	1433683	2340733	1.11%	0.261%
71	22.992	3379	3384	3395	rVB	1424308	3010525	1.43%	0.336%
72	23.498	3464	3470	3478	rBV2	1488243	2950136	1.40%	0.329%
73	23.657	3490	3497	3503	rBV	1621889	3256146	1.54%	0.363%
74	23.898	3534	3538	3545	rVB	306429	533359	0.25%	0.060%
75	24.262	3595	3600	3610	rVB	505169	1154550	0.55%	0.129%
76	24.368	3612	3618	3631	rBV	983620	2926220	1.39%	0.326%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	25.051	3729	3734	3746	rVB	665972	1603544	0.76%	0.179%
78	25.604	3822	3828	3838	rVB4	633342	1785938	0.85%	0.199%
79	27.203	4091	4100	4114	rVB2	1581950	5169450	2.45%	0.577%
80	28.021	4228	4239	4257	rVB2	4201568	15879618	7.53%	1.771%

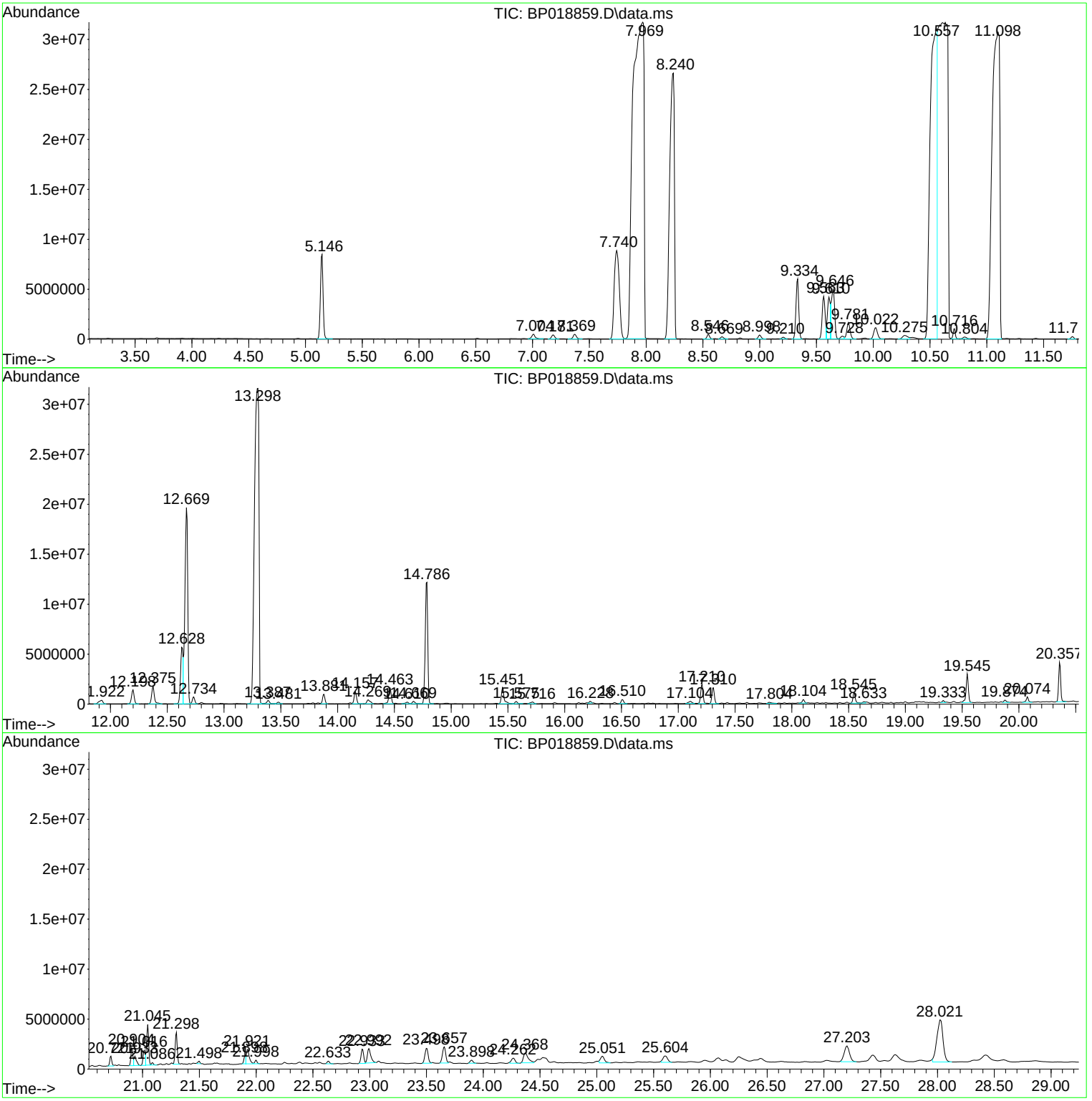
Sum of corrected areas: 896394587

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

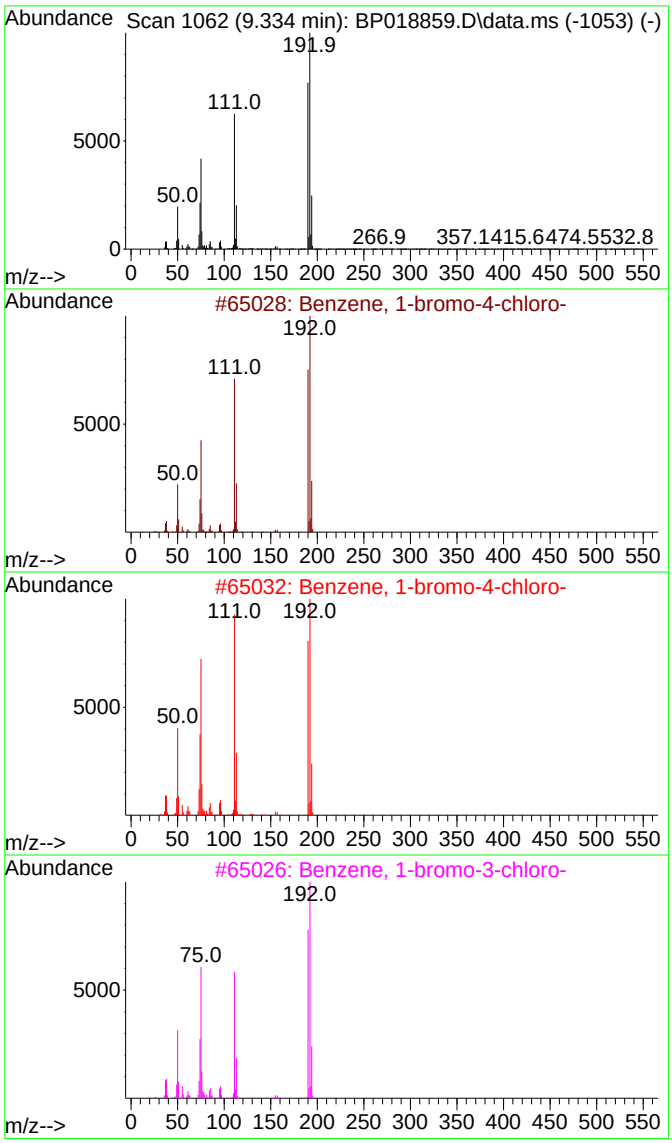
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

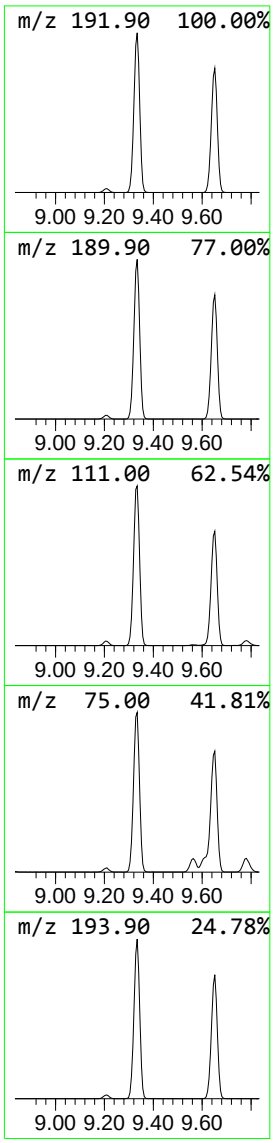
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	151.96 ng/ul	10050800	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

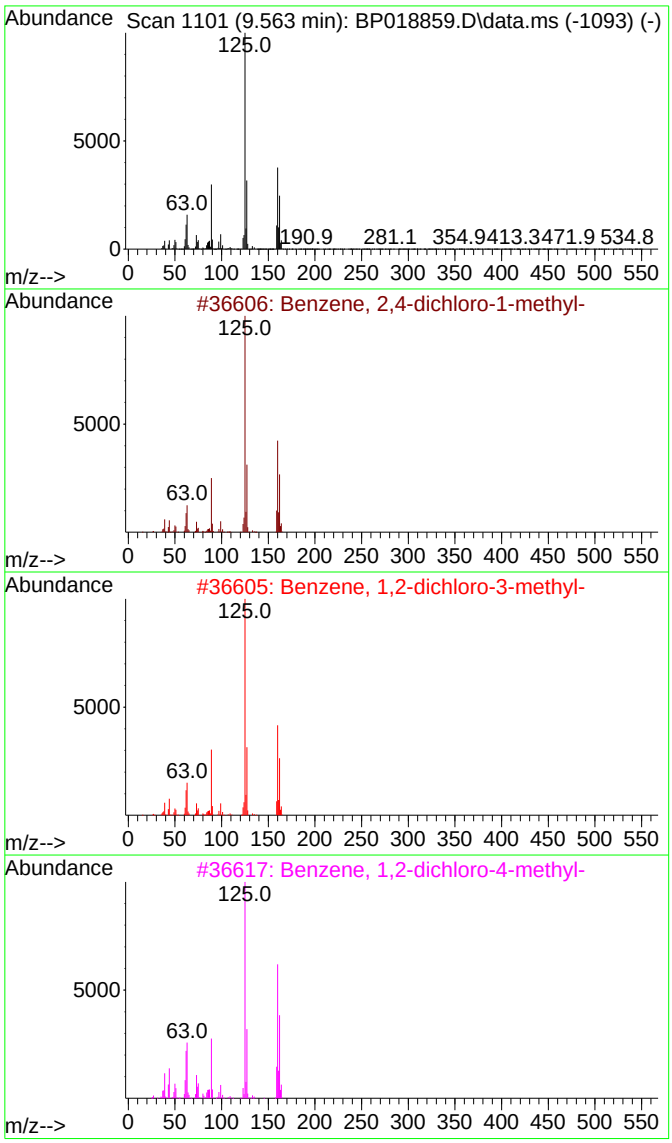
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

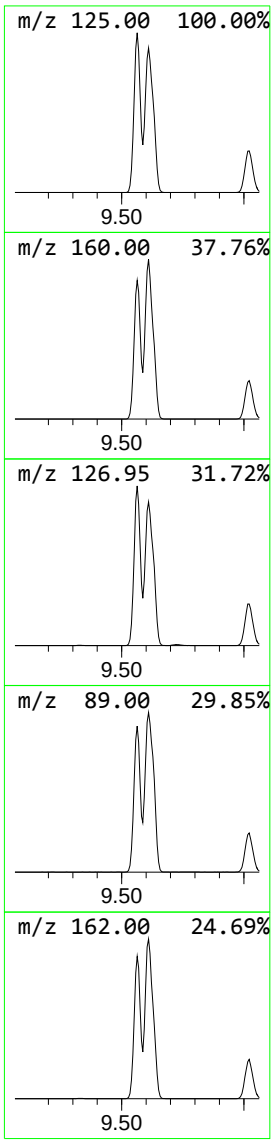
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2,4-dichloro-1-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	120.31 ng/ul	7957410	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
3	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

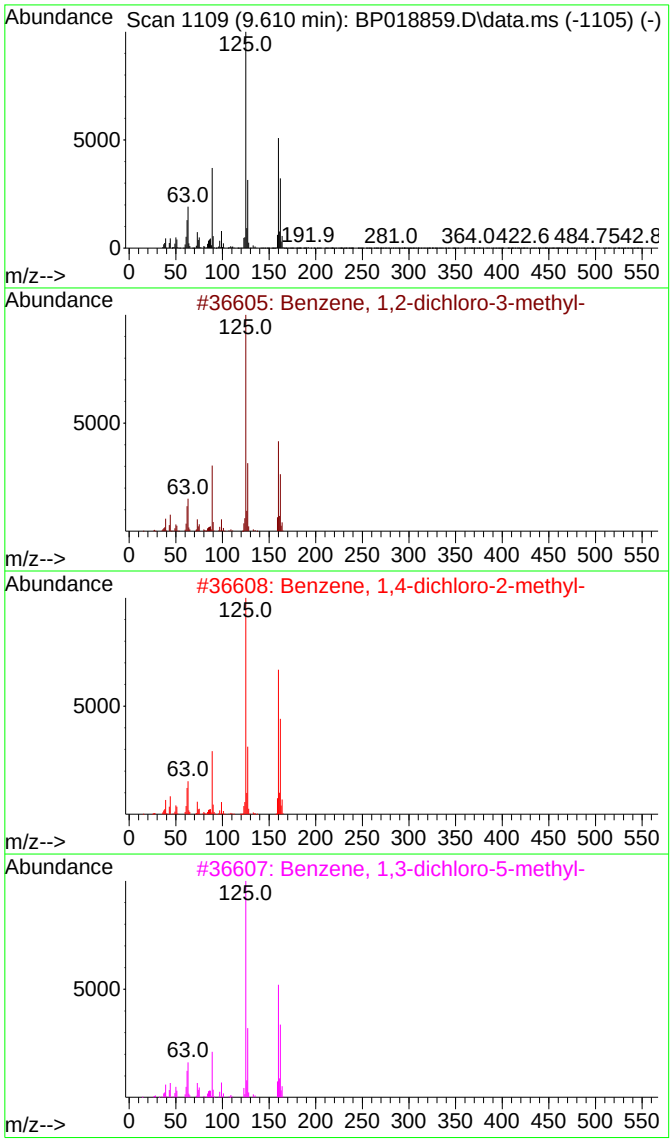
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

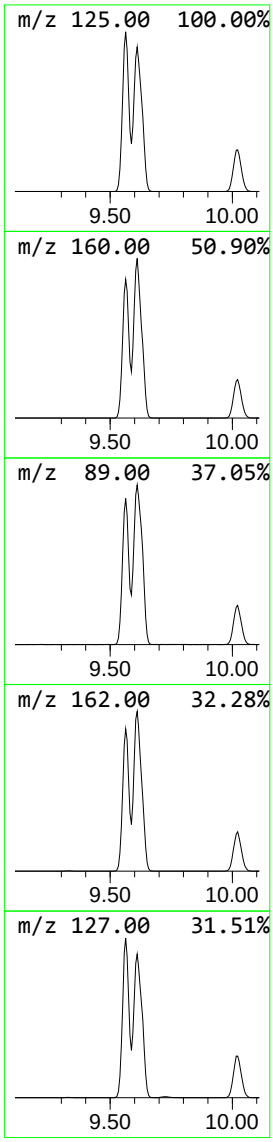
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-dichloro-3-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	107.91 ng/ul	7137460	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

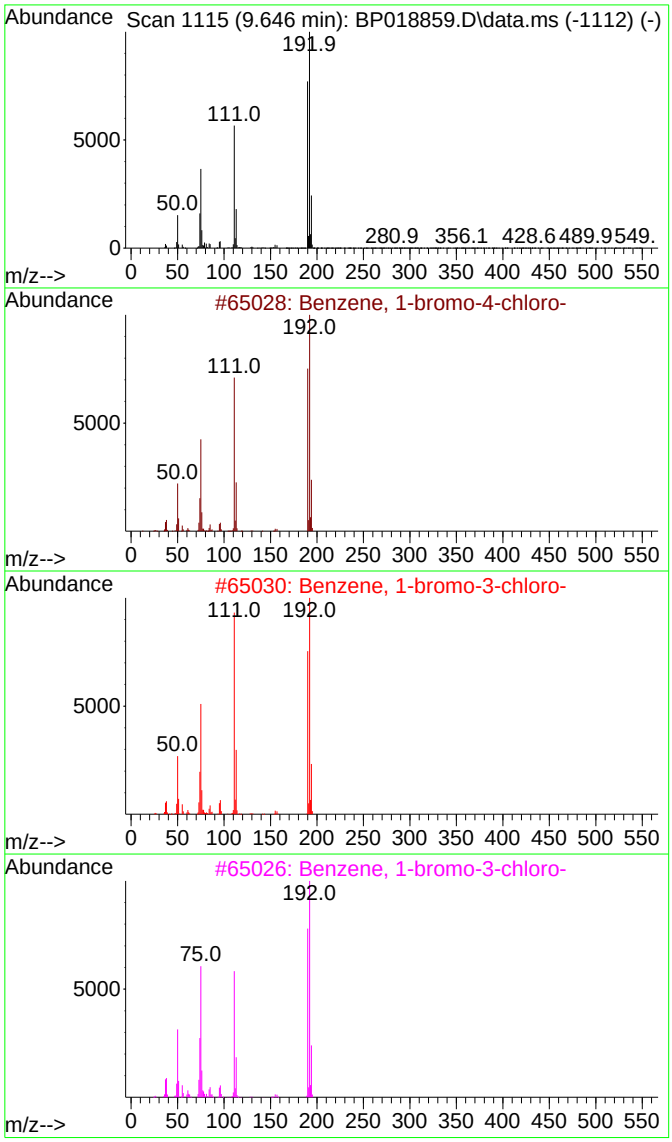
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

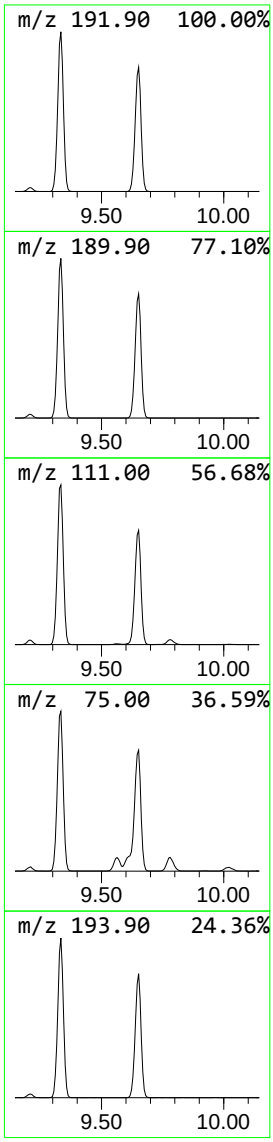
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-3-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	134.54 ng/ul	8898600	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

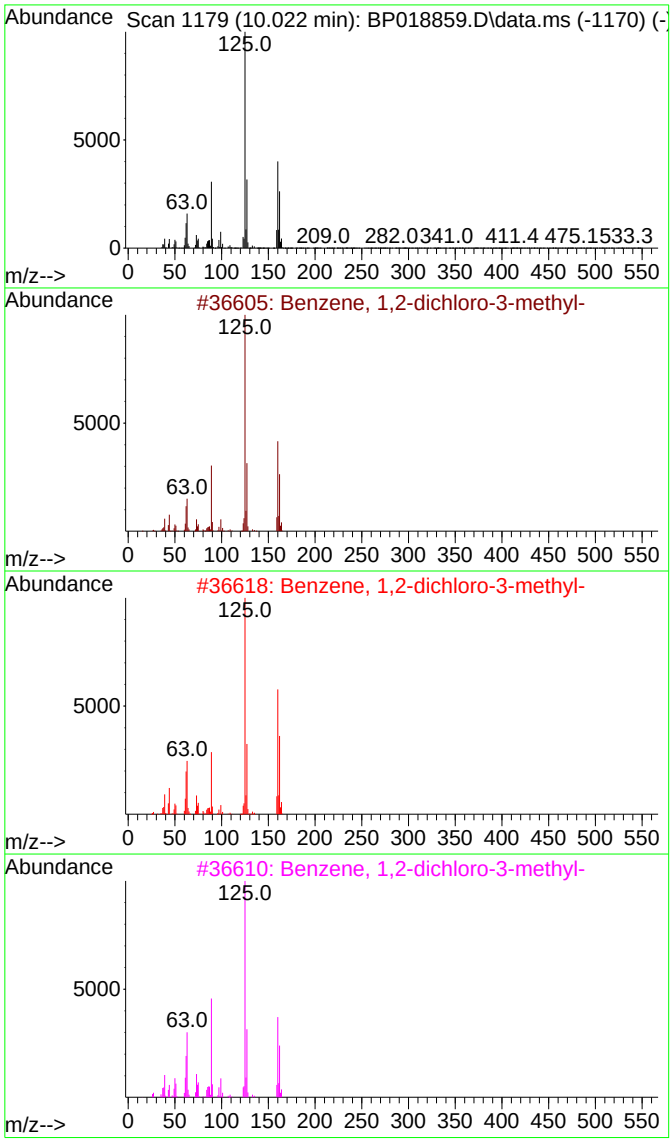
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

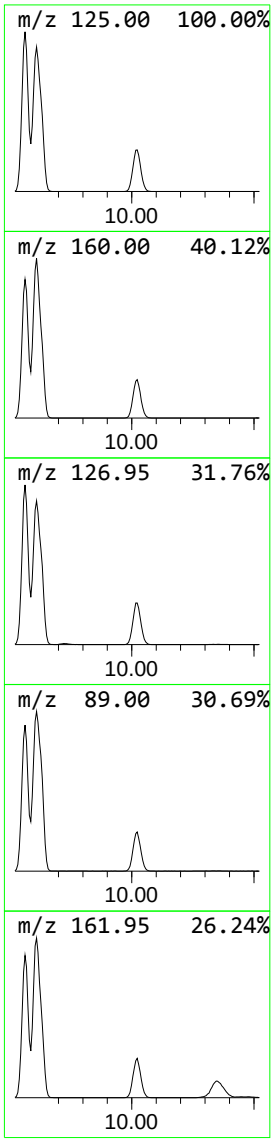
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3-dichloro-5-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	38.04 ng/ul	2515990	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

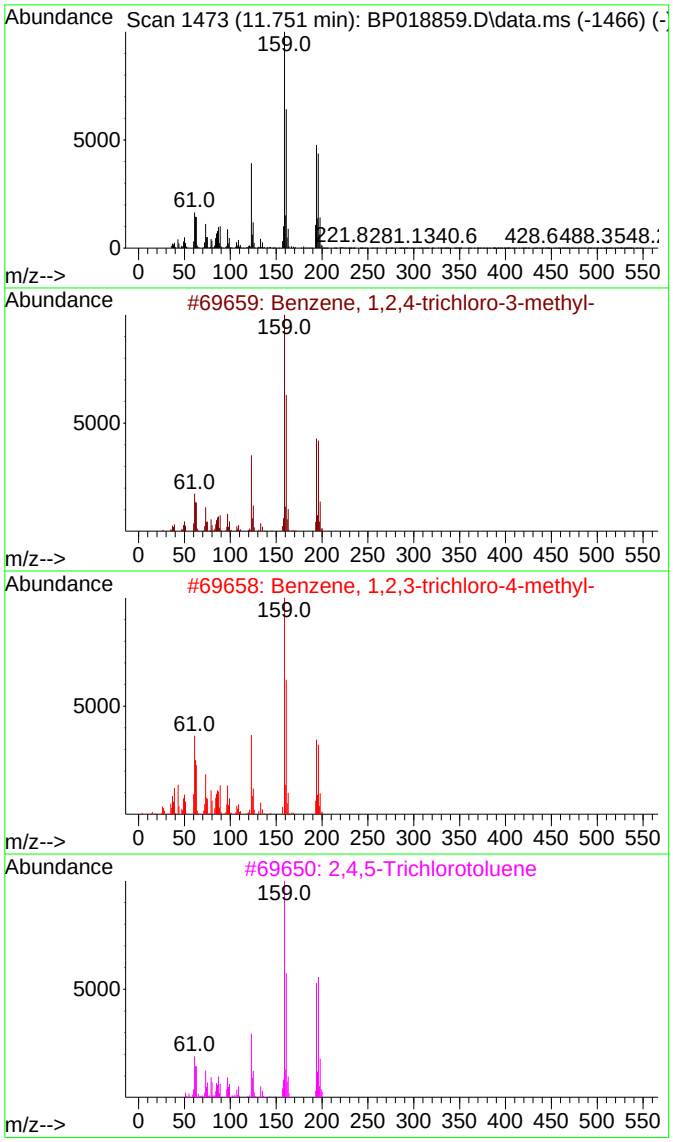
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

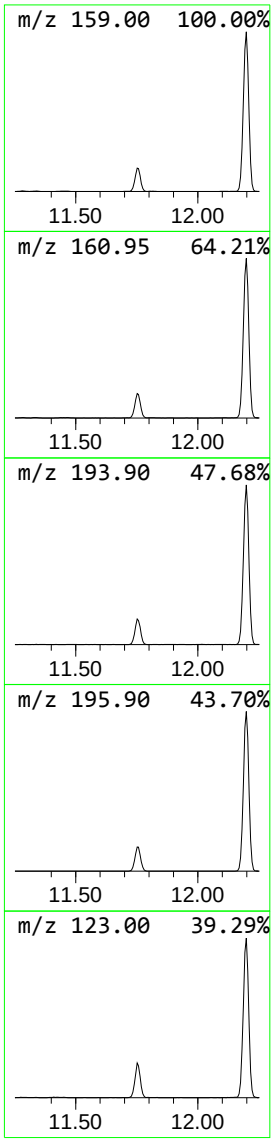
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trichloro-3-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	5.48 ng/ul	362494	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
4	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	91
5	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	58





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Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

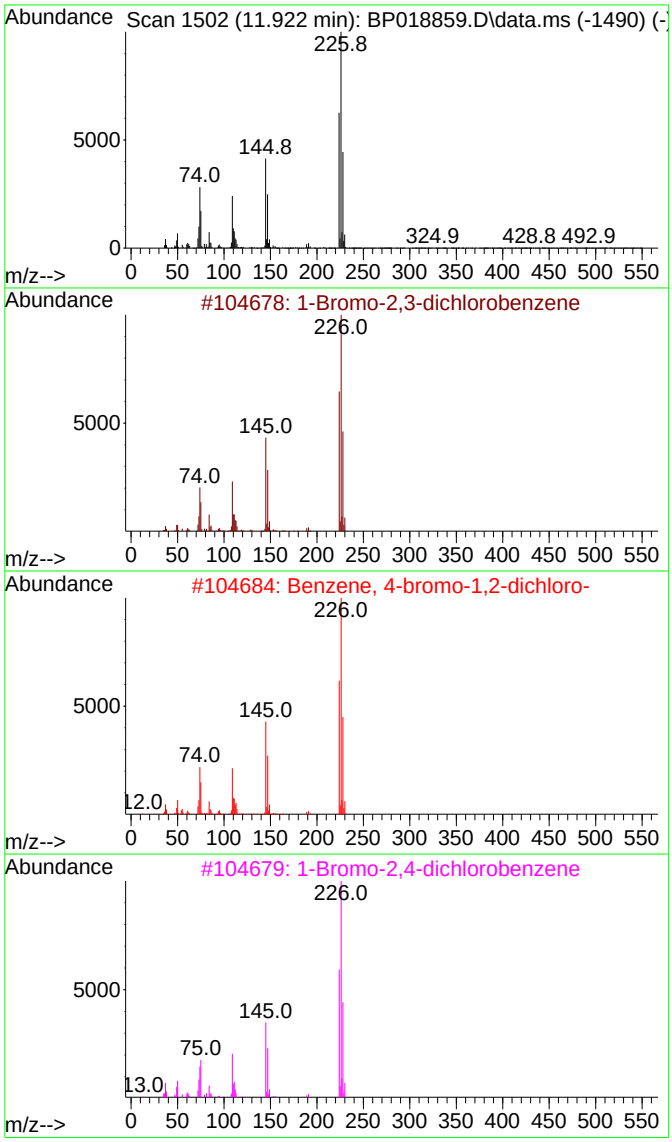
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

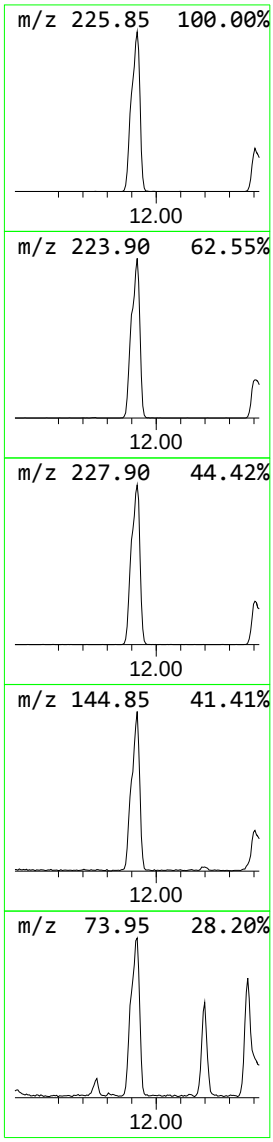
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Bromo-2,3-dichlorobenzene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	12.92 ng/ul	854280	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	99
2	Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	98
3	1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	98
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	96
5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	95





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Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

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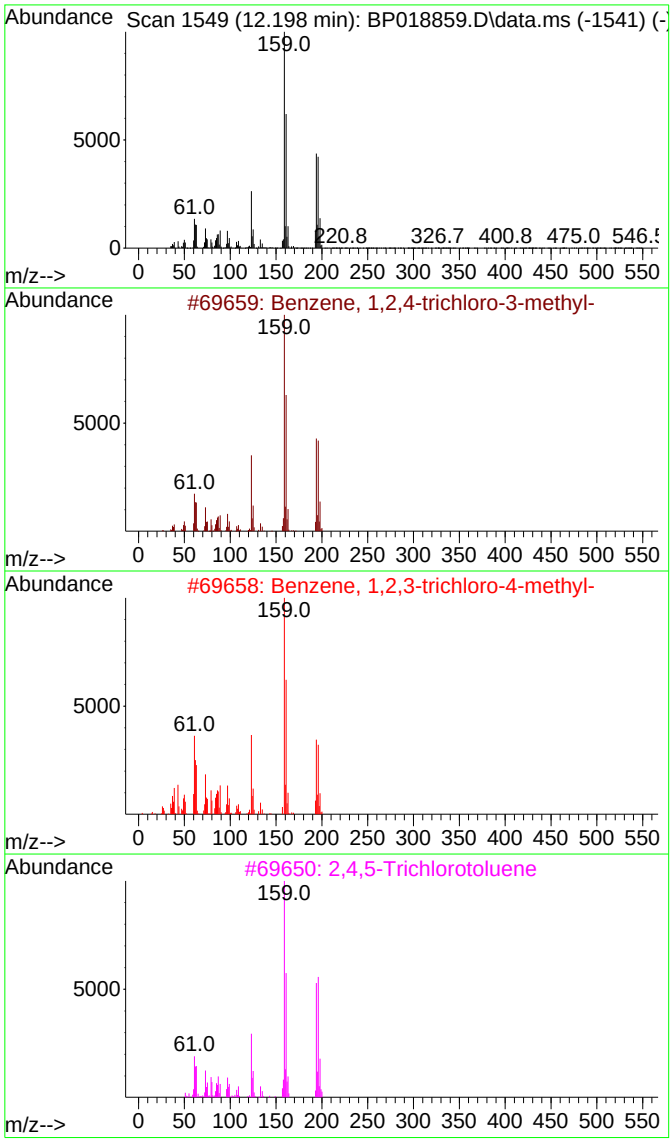
Quant Title : SVOA CALIBRATION

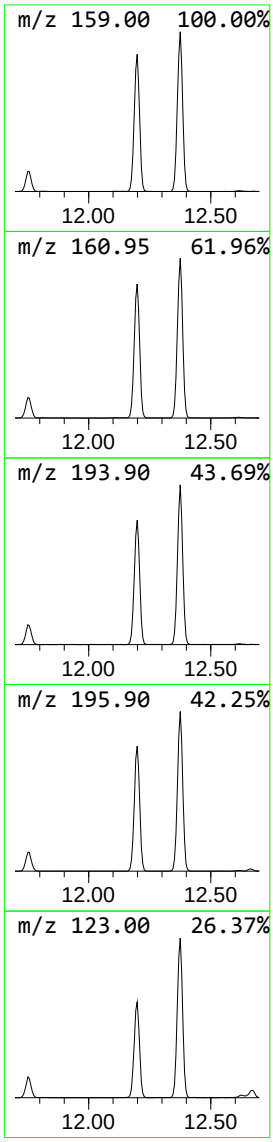
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trichloro-4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	33.23 ng/ul	2198000	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	97
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	95
3	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
4	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	93
5	Benzene, 1,3-dichloro-5-(chlorom...	194	C7H5Cl3	003290-06-0	93





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Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

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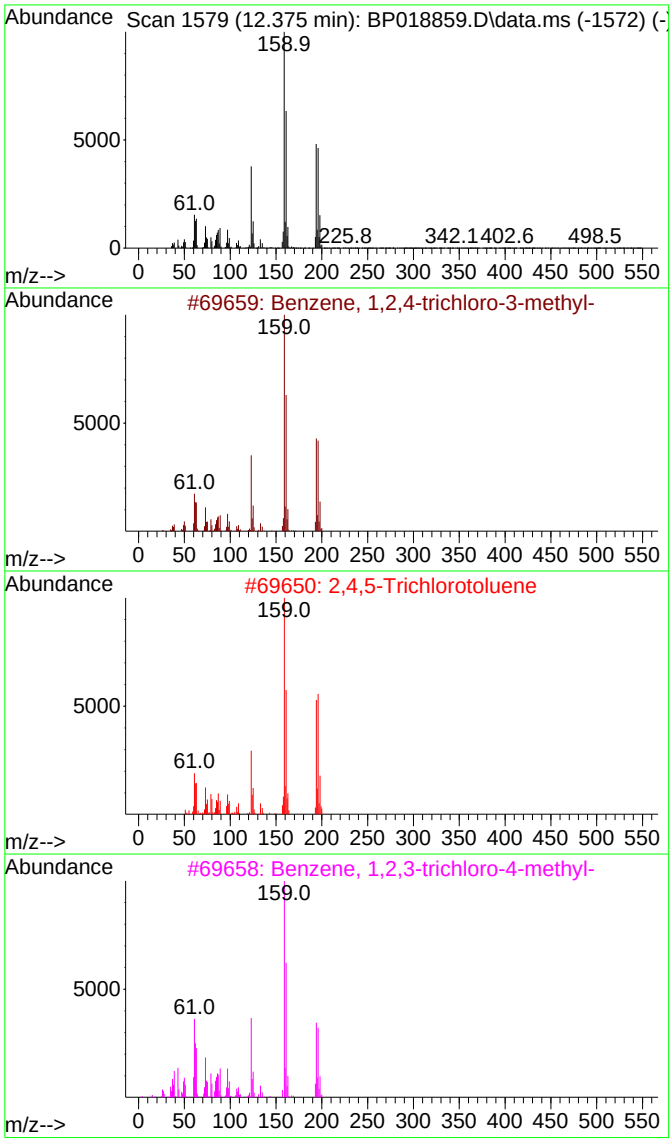
Quant Title : SVOA CALIBRATION

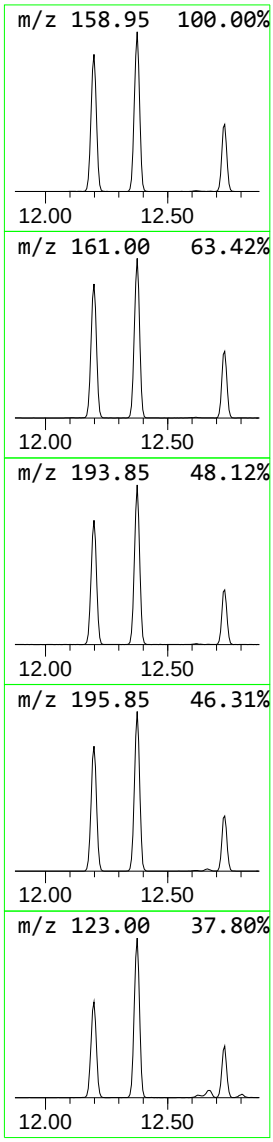
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,5-Trichlorotoluene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	43.31 ng/ul	2864530	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95
3	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	94
4	2,5-Dichlorobenzyl chloride	194	C7H5Cl3	002745-49-5	91
5	Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	72





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Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

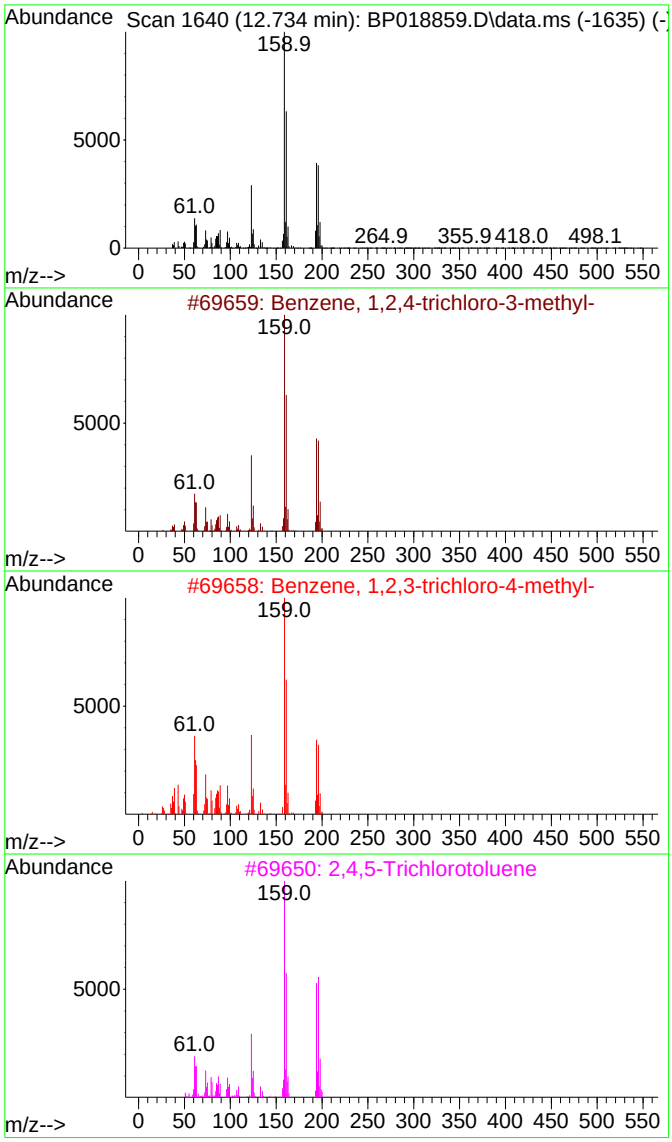
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

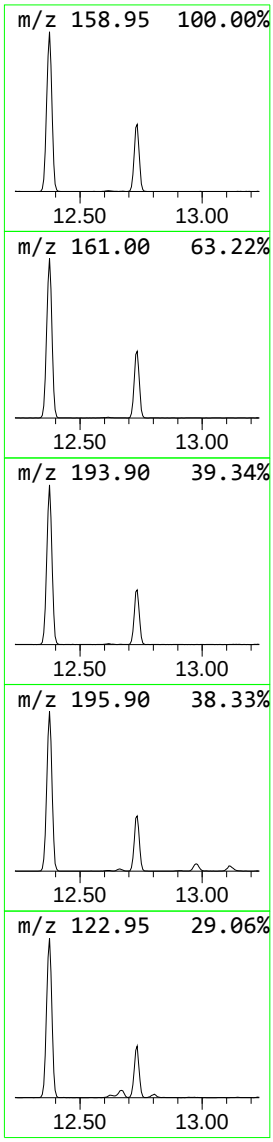
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3-dichloro-2-(ch... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	8.44 ng/ul	997408	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	93
4	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	93
5	Benzene, 1,3-dichloro-5-(chlorom...	194	C7H5Cl3	003290-06-0	93





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Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

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BNA_P
ClientSampleId :
C0AT2

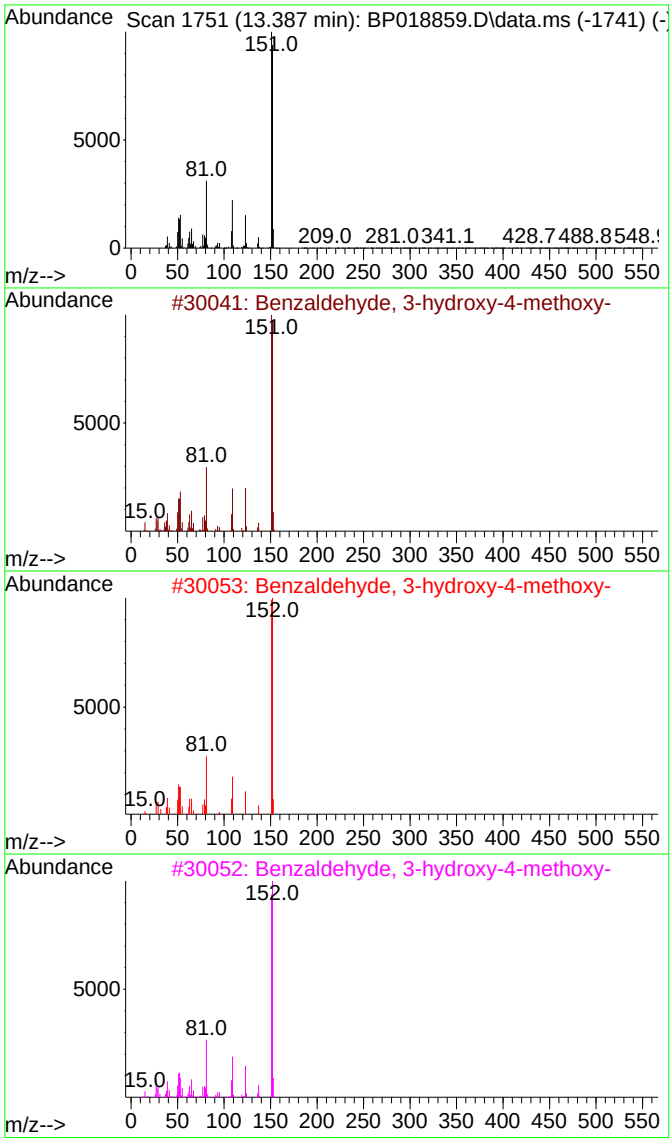
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

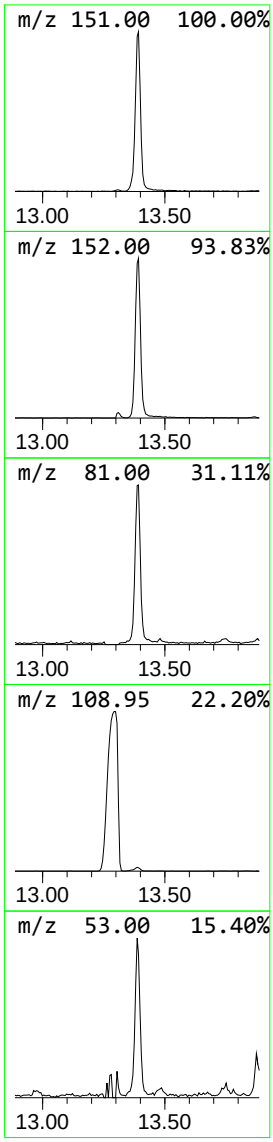
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	5.06 ng/ul	597591	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Vanillin	152	C8H8O3	000121-33-5	95
5	Vanillin	152	C8H8O3	000121-33-5	95





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Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

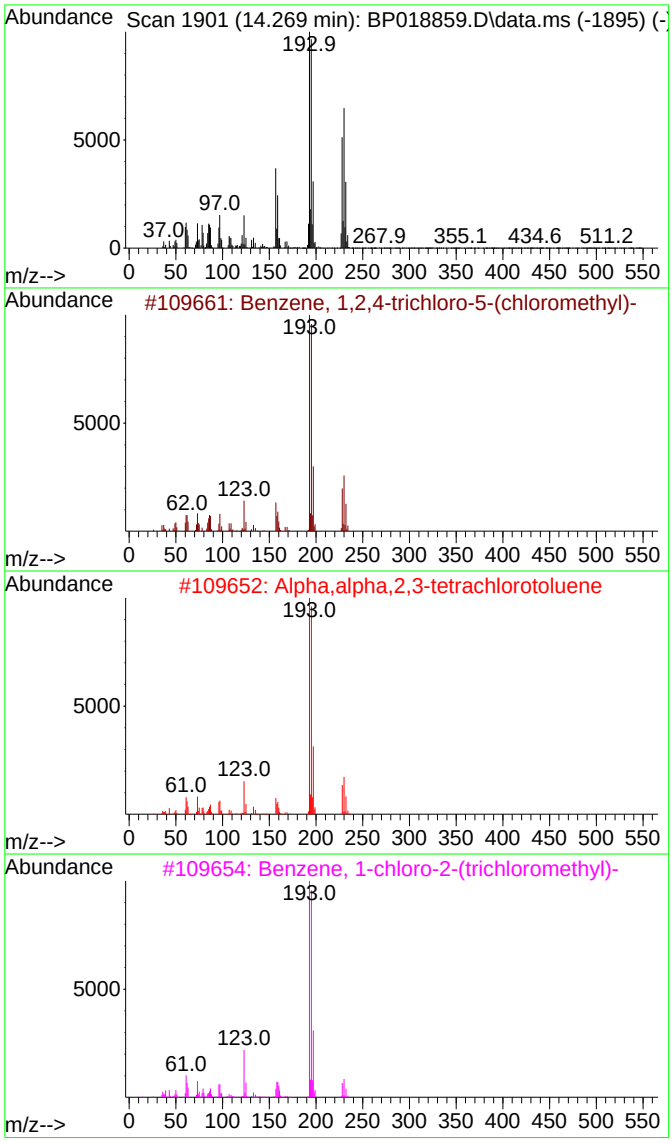
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

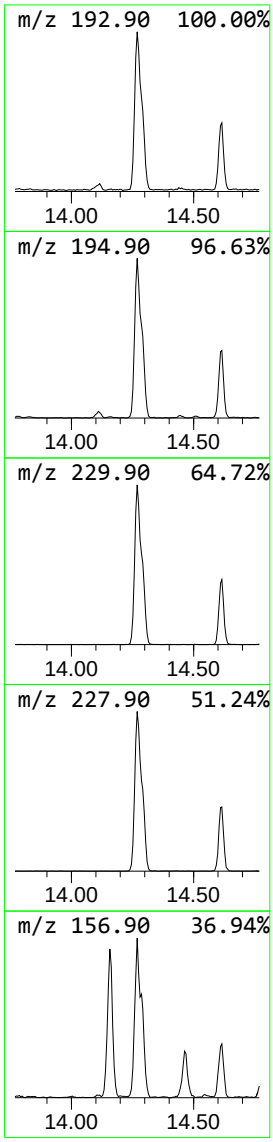
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,4-trichloro-5-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	6.70 ng/ul	791909	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	93
2	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	86
3	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	52
4	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	52
5	2,4,6-Trichlorobenzyl alcohol, 3...	280	C12H15Cl3O	1000375-27-3	41





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Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

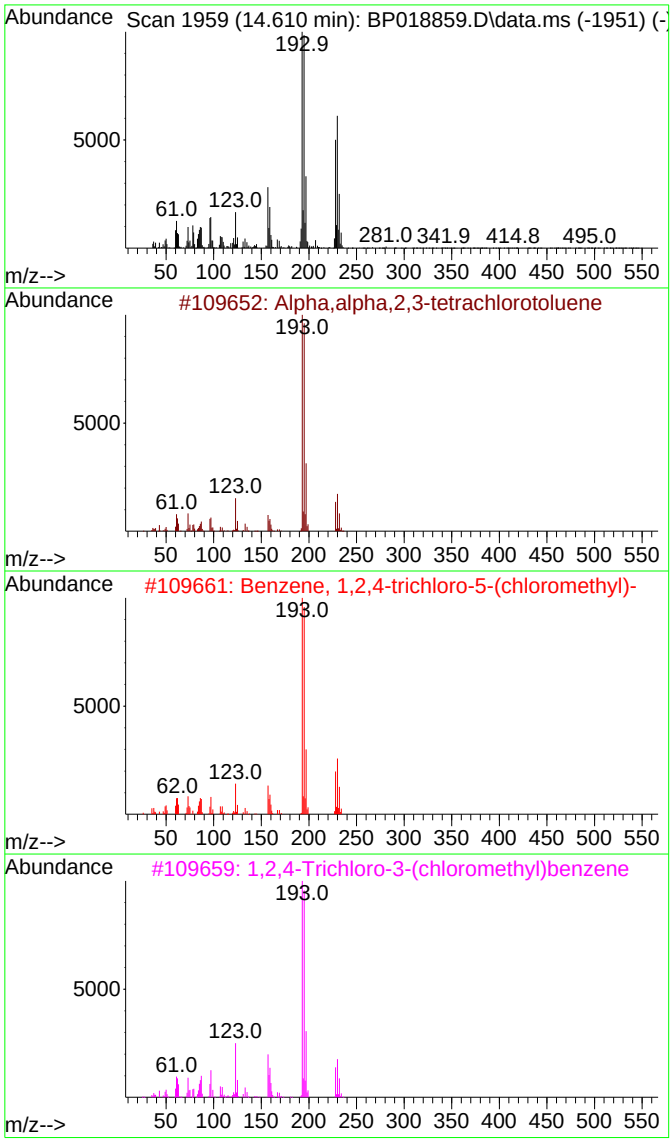
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

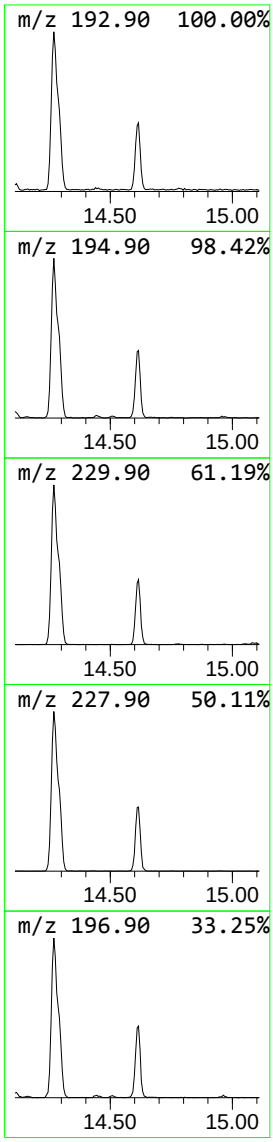
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Alpha,alpha,2,3-tetrachloro... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.48 ng/ul	293154	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	95
2	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	93
3	1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	80
4	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	52
5	Benzene, 1-chloro-4-(trichlorome...	228	C7H4Cl4	005216-25-1	49





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Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

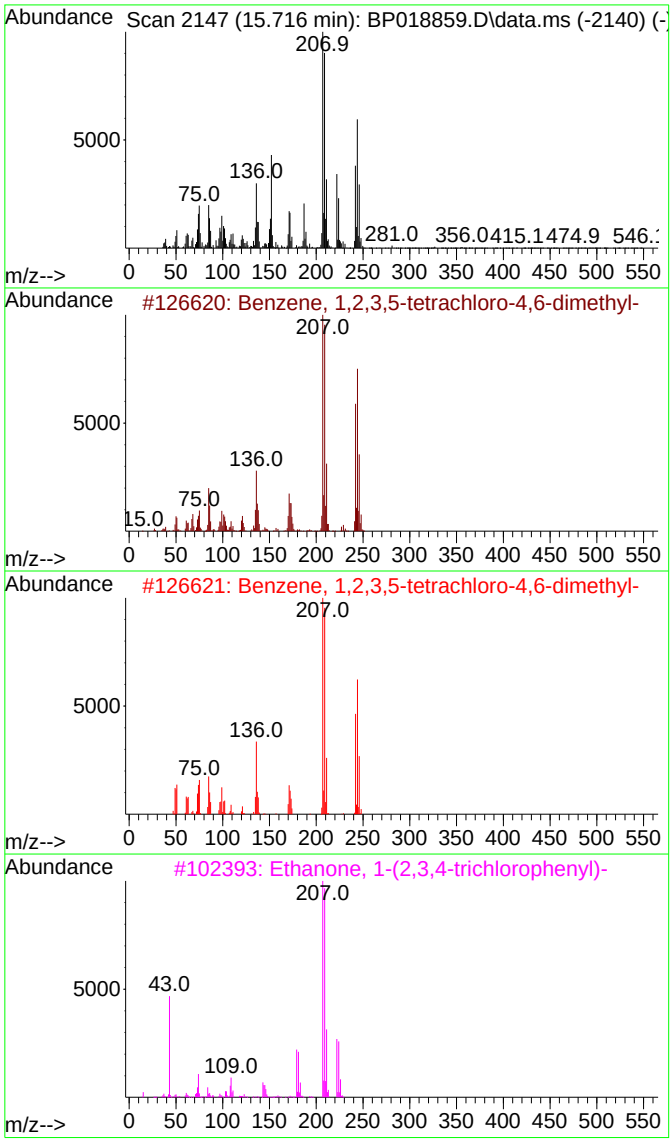
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

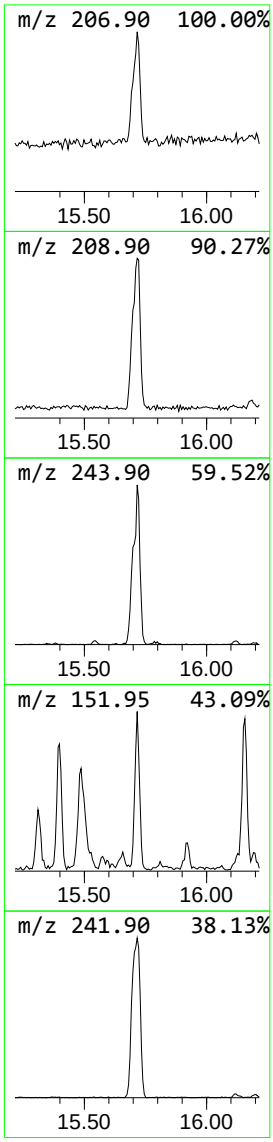
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,3,5-tetrachlor... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	2.91 ng/ul	343475	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-4,6...	242	C8H6Cl4	000877-09-8	95
2	Benzene, 1,2,3,5-tetrachloro-4,6...	242	C8H6Cl4	000877-09-8	95
3	Ethanone, 1-(2,3,4-trichlorophen...	222	C8H5Cl3O	013608-87-2	53
4	Benzene, 1,3,5-trichloro-2-(1-me...	222	C9H9Cl3	054965-70-7	53
5	Ethanone, 1-(2,3,4-trichlorophen...	222	C8H5Cl3O	013608-87-2	49





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Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

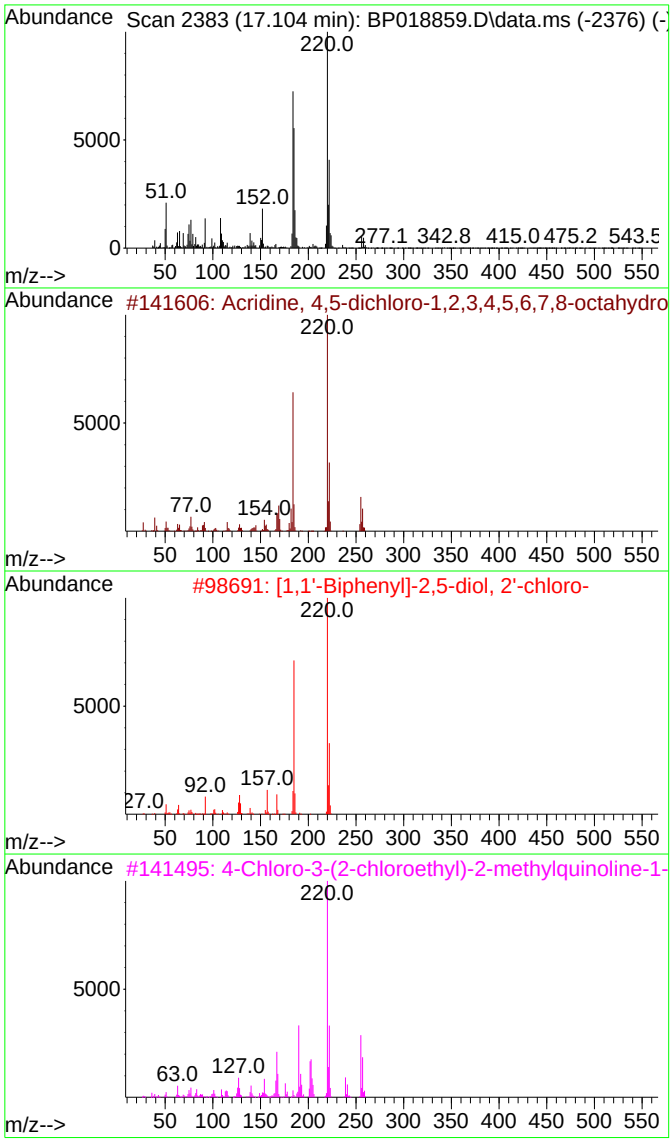
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

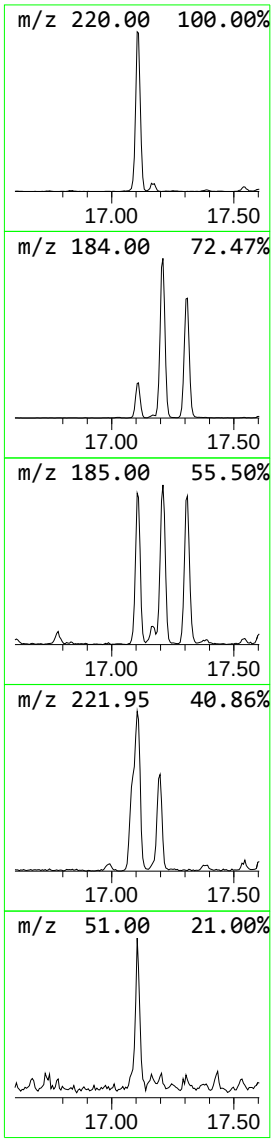
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Acridine, 4,5-dichloro-1,2,... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	3.45 ng/ul	473500	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 4,5-dichloro-1,2,3,4,5...	255	C13H15Cl2N	022766-55-8	59
2	[1,1'-Biphenyl]-2,5-diol, 2'-chl...	220	C12H9ClO2	000117-71-5	47
3	4-Chloro-3-(2-chloroethyl)-2-met...	255	C12H11Cl2NO	092696-18-9	37
4	Naphthalene, 2-phenoxy-	220	C16H12O	019420-29-2	35
5	Carbonic acid, monoamide, N-(2-p...	263	C13H26ClNO2	1000489-87-5	32





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Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

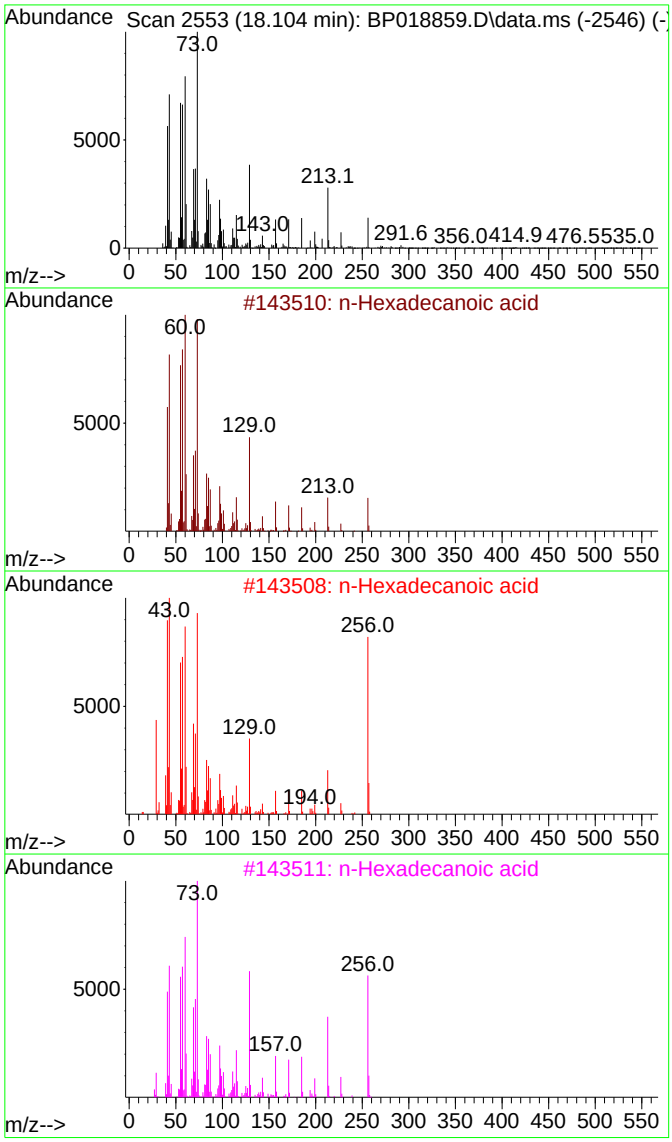
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

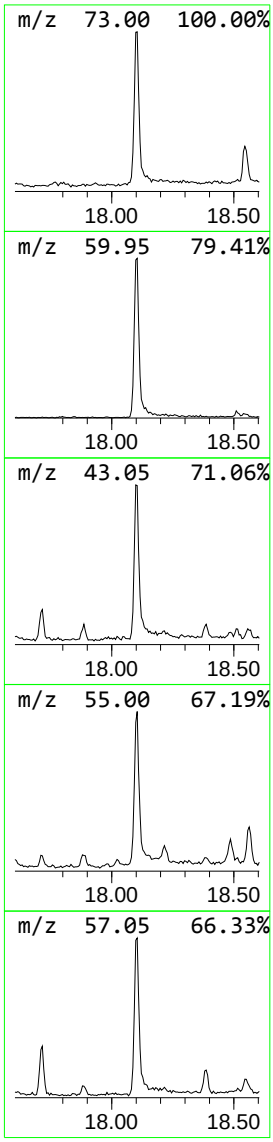
****

Peak Number 24 n-Hexadecanoic acid Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.66 ng/ul	503186	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

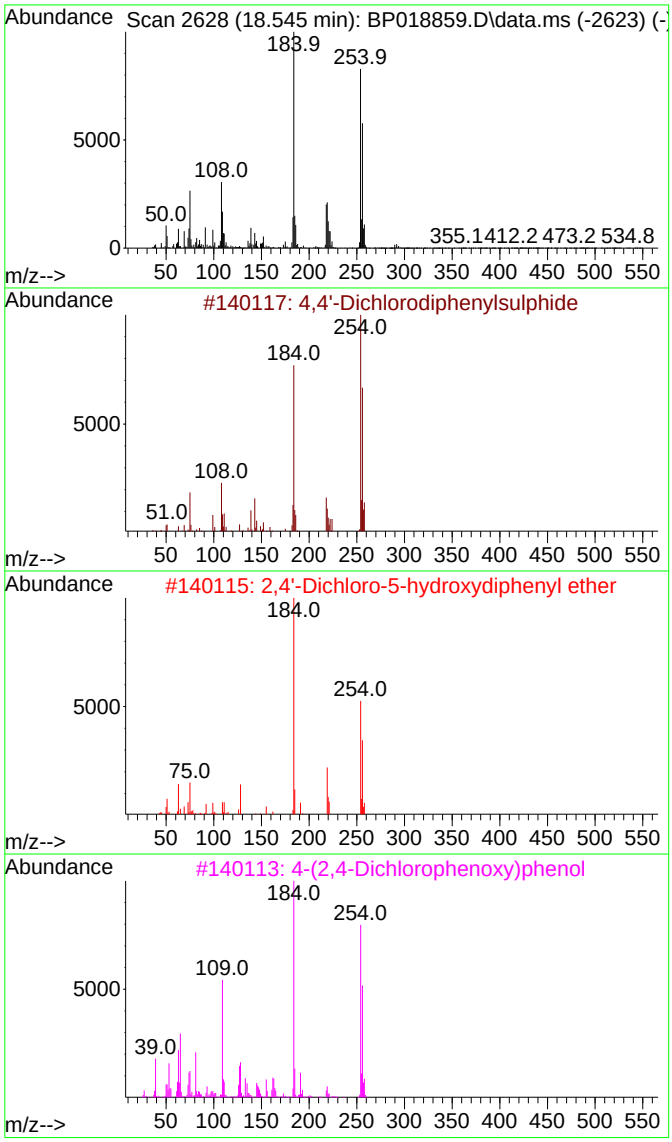
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

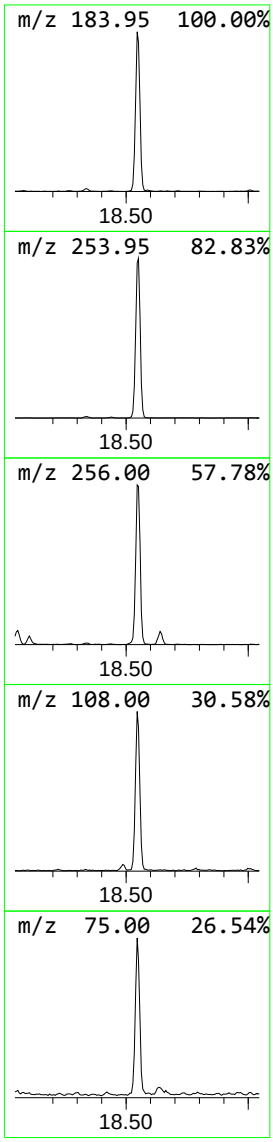
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4,4'-Dichlorodiphenylsulphide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	10.84 ng/ul	1489750	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	95
2	2,4'-Dichloro-5-hydroxydiphenyl ...	254	C12H8Cl2O2	070870-55-2	68
3	4-(2,4-Dichlorophenoxy)phenol	254	C12H8Cl2O2	040843-73-0	68
4	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	62
5	Ferrocene, 1,2-dichloro-	254	C10H8Cl2Fe	012287-95-5	38





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Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

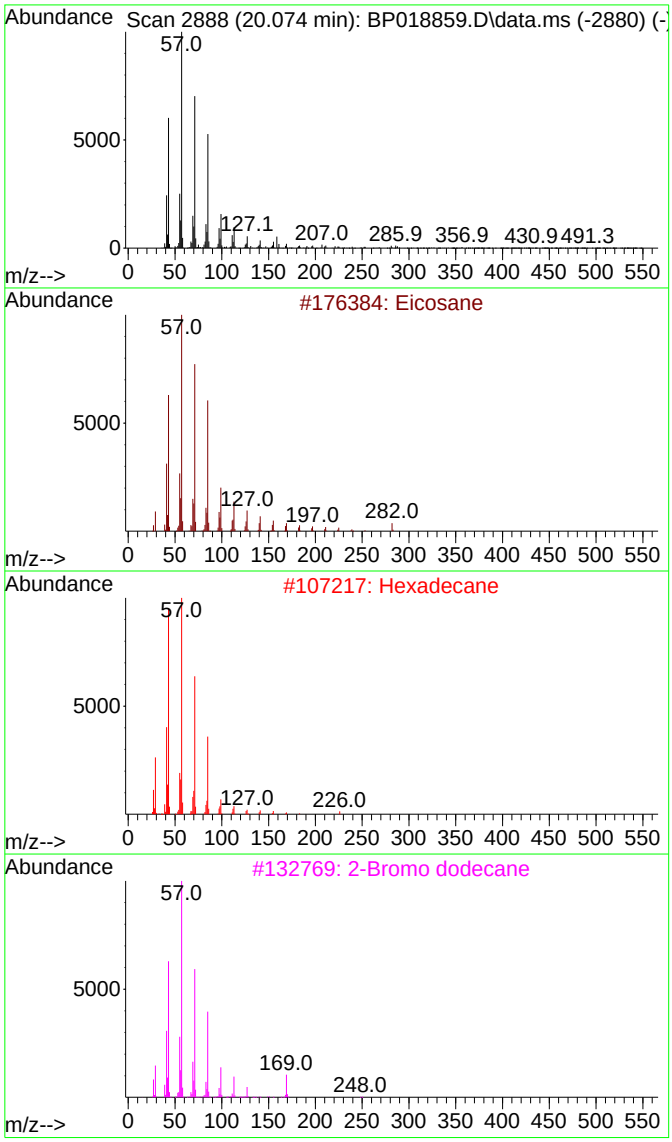
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

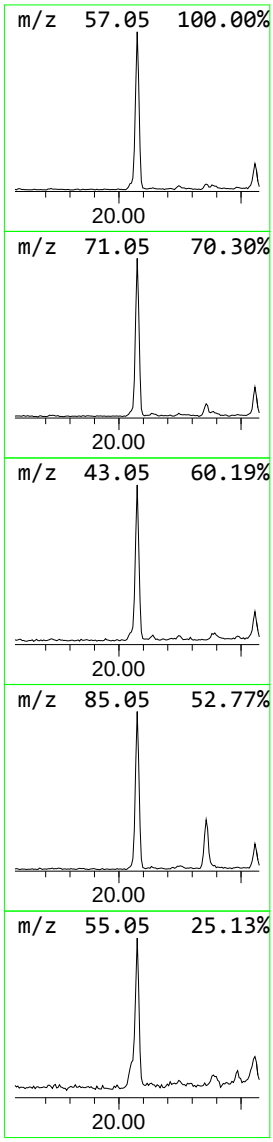
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	3.74 ng/ul	758510	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Triacontane	422	C30H62	000638-68-6	87





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Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

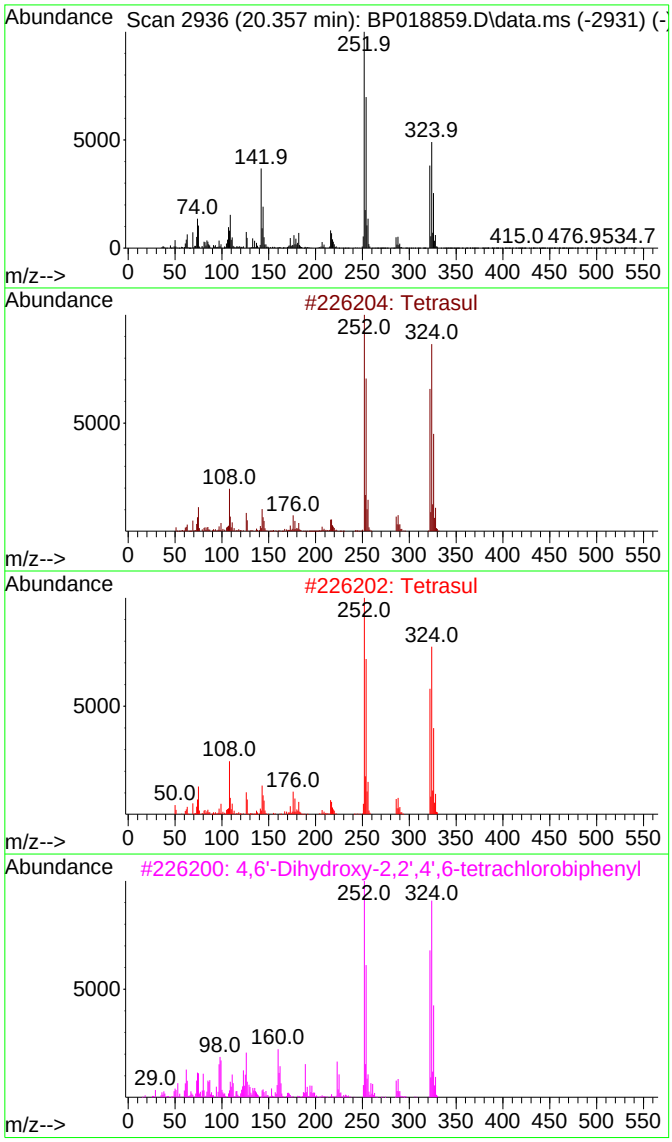
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

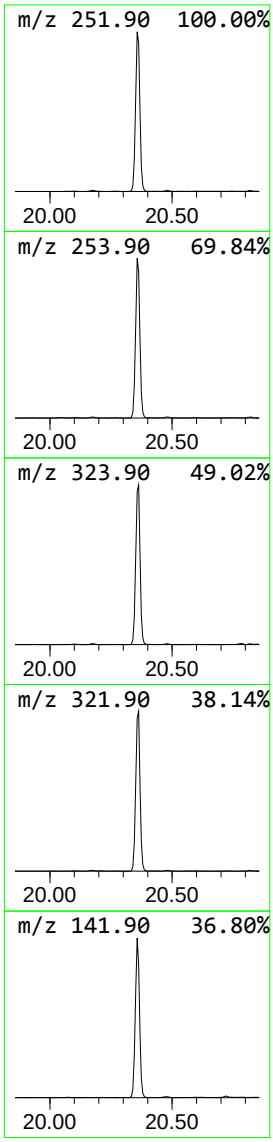
****

Peak Number 27 Tetrasul Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	24.49 ng/ul	4971960	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasul	322	C12H6Cl4S	002227-13-6	95
2	Tetrasul	322	C12H6Cl4S	002227-13-6	95
3	4,6'-Dihydroxy-2,2',4',6-tetrach...	322	C12H6Cl4O2	1000447-97-5	93
4	Tetrasul	322	C12H6Cl4S	002227-13-6	83
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	252	C12H10Cl2N2	000091-94-1	42





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Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

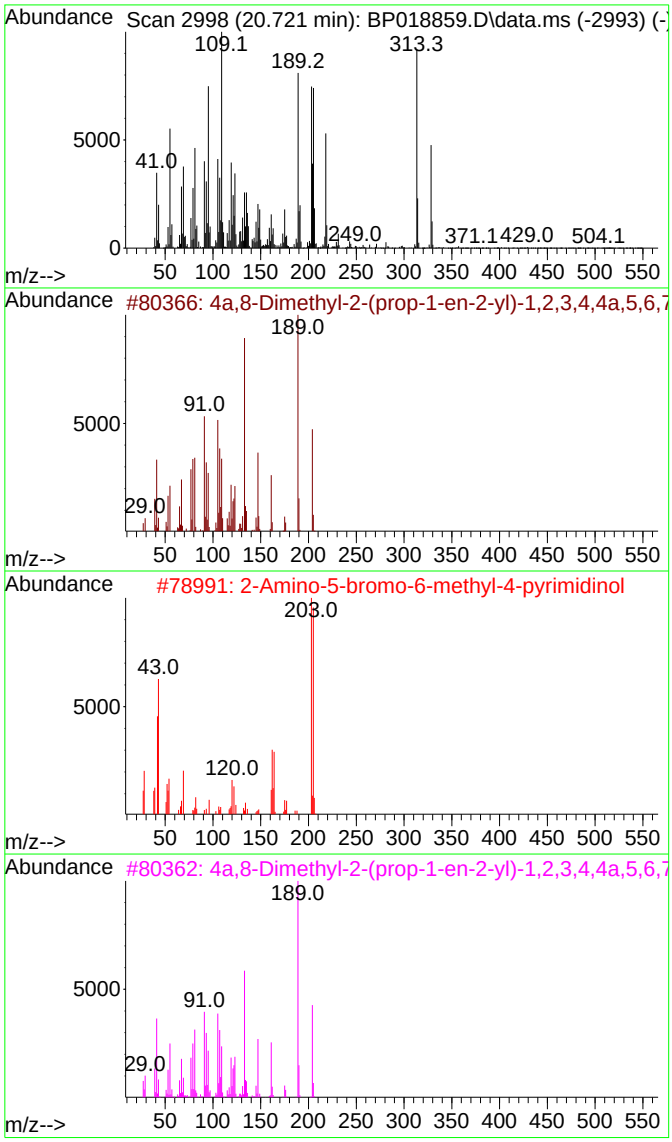
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

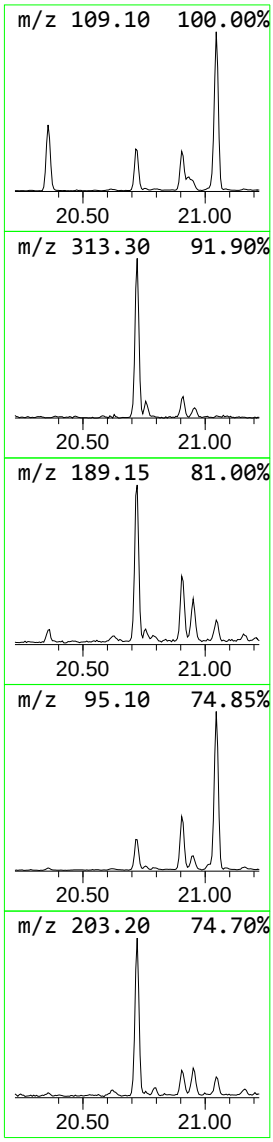
****

Peak Number 28 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.721	6.11 ng/ul	1241250	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	25
2	2-Amino-5-bromo-6-methyl-4-pyrim...	203	C5H6BrN3O	006307-35-3	25
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	15
4	Dihydrocoumarin, 4,4,5,7-tetrame...	204	C13H16O2	040662-14-4	15
5	Dihydrocoumarin, 4,4,5,7,8-penta...	218	C14H18O2	039170-97-3	15





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Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

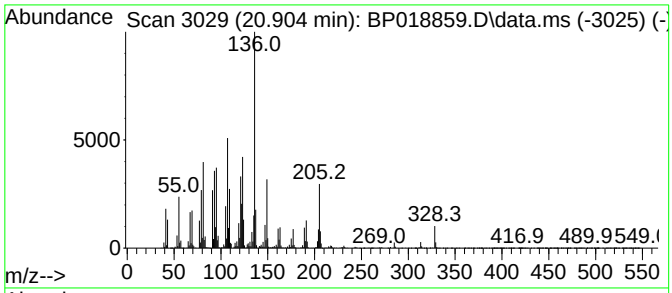
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

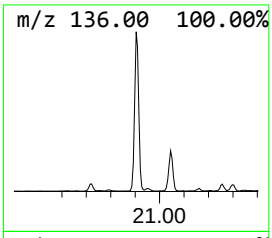
****

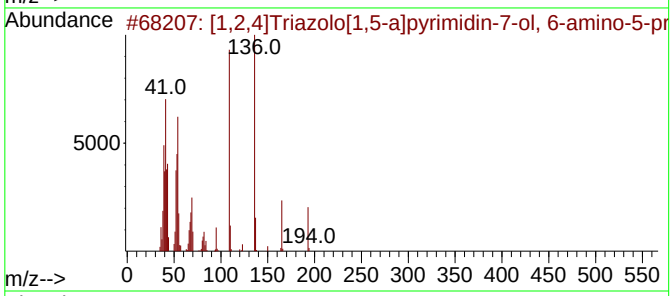
Peak Number 29 unknown-02 Concentration Rank 23

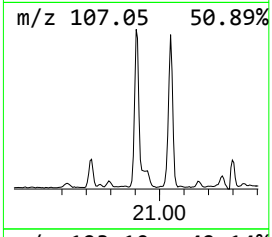
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	11.17 ng/ul	2268380	Chrysene-d12	21.298

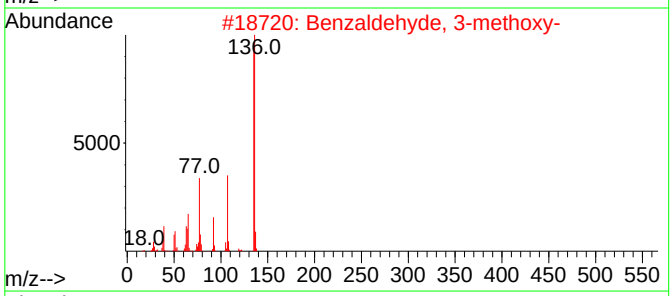
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	38
2	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	27
3	4-Fluoro-7-azaindole	136	C7H5FN2	640735-23-5	22
4	1-Cyclopentyl-5-fluorobenzimidazole	204	C12H13FN2	1375069-26-3	22
5	2,5-Dimethylanisole	136	C9H12O	001706-11-2	18

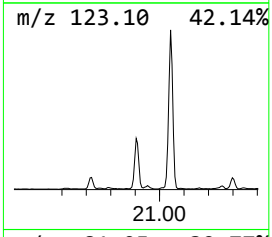


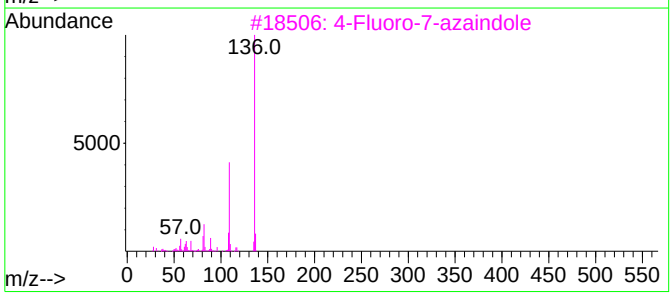


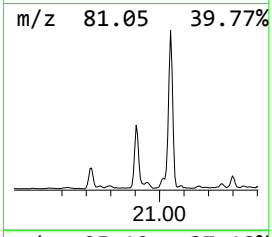


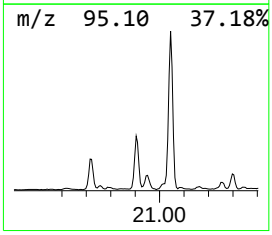












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

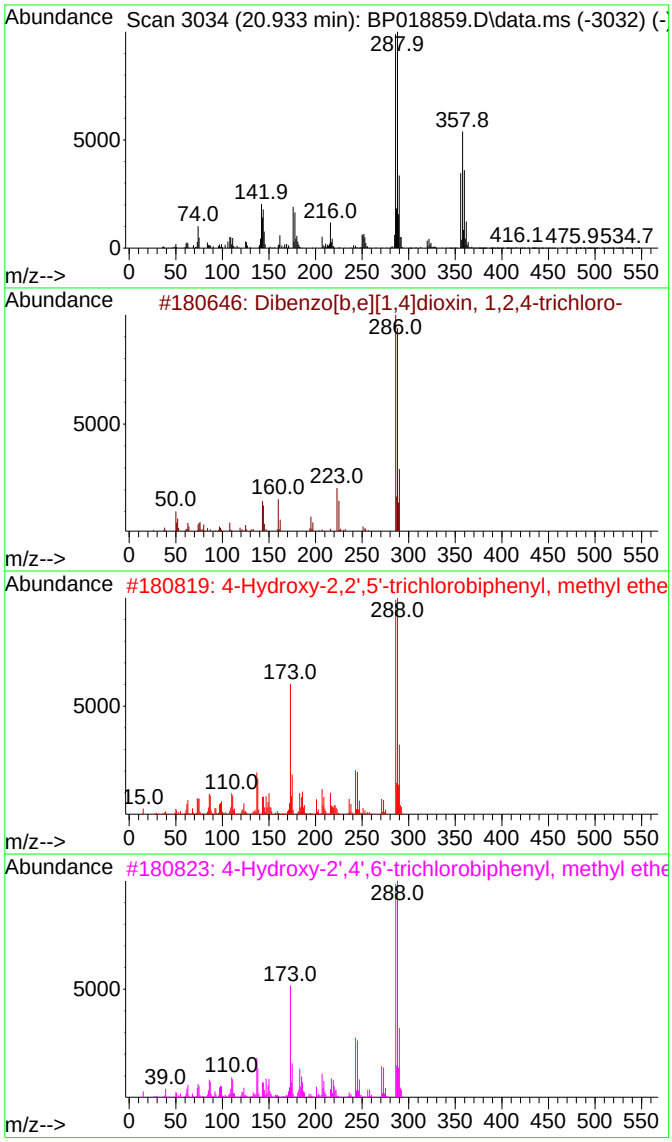
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

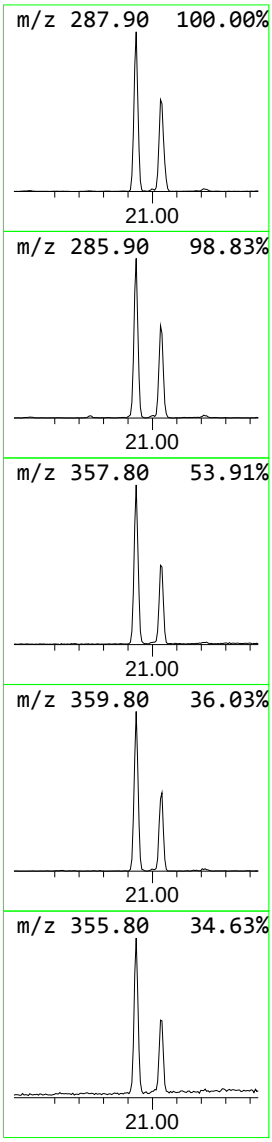
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dibenzo[b,e][1,4]dioxin, 1,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	6.43 ng/ul	1304830	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[b,e][1,4]dioxin, 1,2,4-t...	286	C12H5Cl3O2	039227-58-2	93
2	4-Hydroxy-2,2',5'-trichlorobiphe...	286	C13H9Cl3O	1010447-86-8	70
3	4-Hydroxy-2',4',6'-trichlorobiph...	286	C13H9Cl3O	1000447-87-0	64
4	4-Hydroxy-2',3,5'-trichlorobiphe...	286	C13H9Cl3O	1000447-86-9	64
5	3-Hydroxy-2',4',6'-trichlorobiph...	286	C13H9Cl3O	1000447-86-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

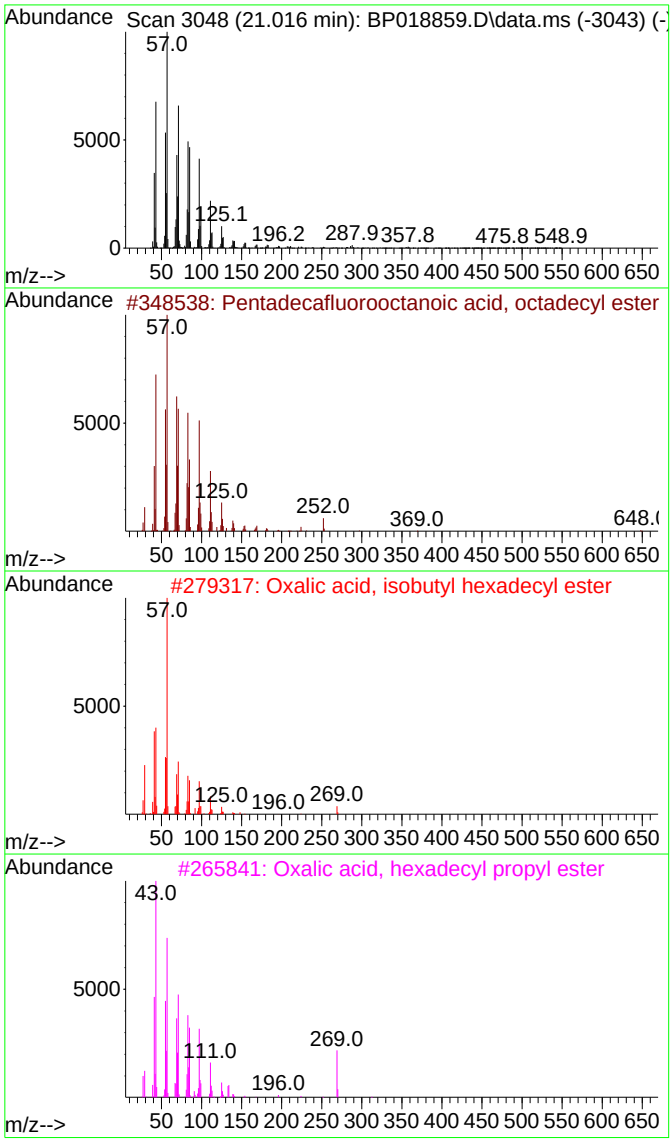
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

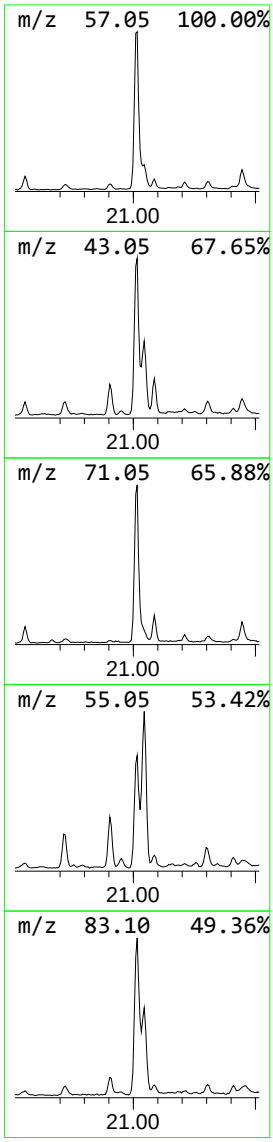
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pentadecafluorooctanoic aci... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	10.81 ng/ul	2194600	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	1-Octadecene	252	C18H36	000112-88-9	90





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Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

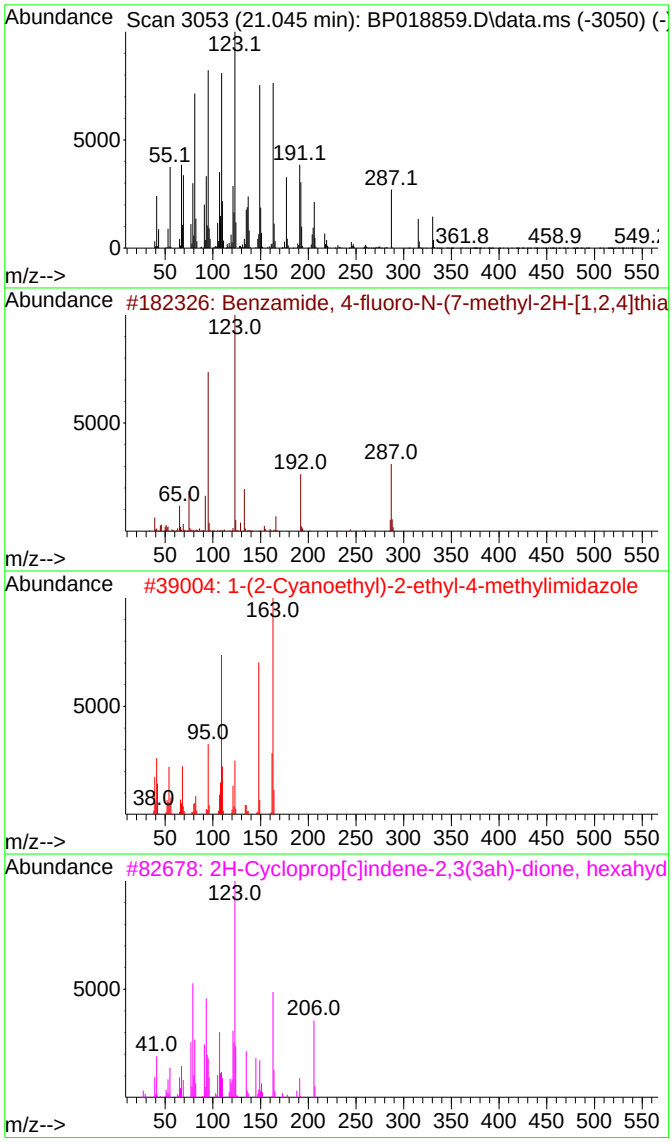
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

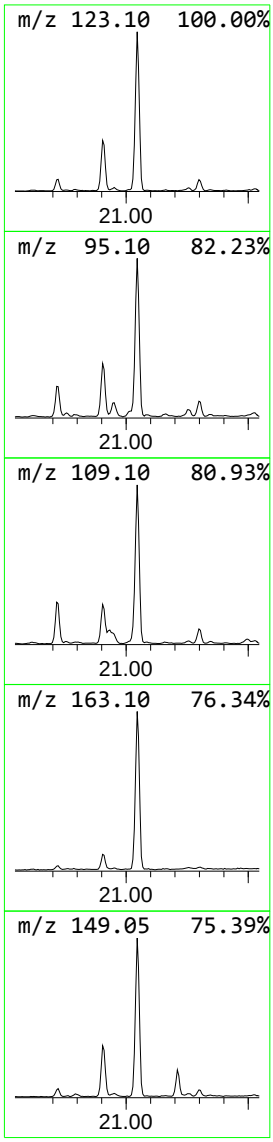
****

Peak Number 32 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	24.32 ng/ul	4937990	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	27
2	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	27
3	2H-Cycloprop[c]indene-2,3(3ah)-d...	206	C13H18O2	096678-99-8	25
4	Benzamide, N-(2-acetyl-4-methoxy...	287	C16H14FNO3	156785-64-7	22
5	6-Methyl-6-(5-methyl-furan-2-yl)...	206	C13H18O2	077822-40-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

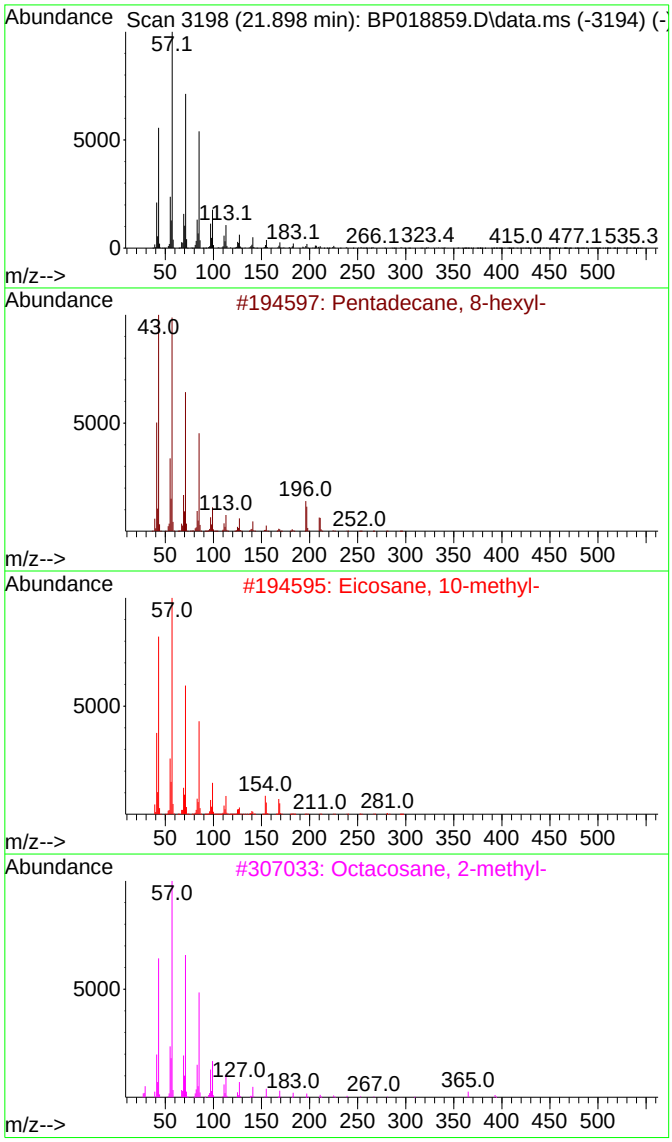
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

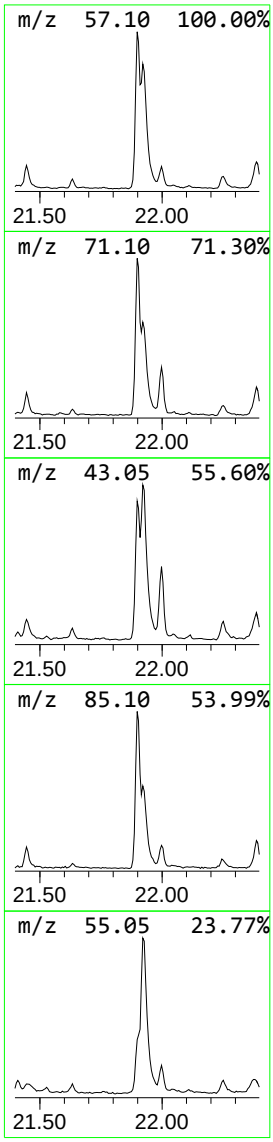
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	5.16 ng/ul	1047010	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

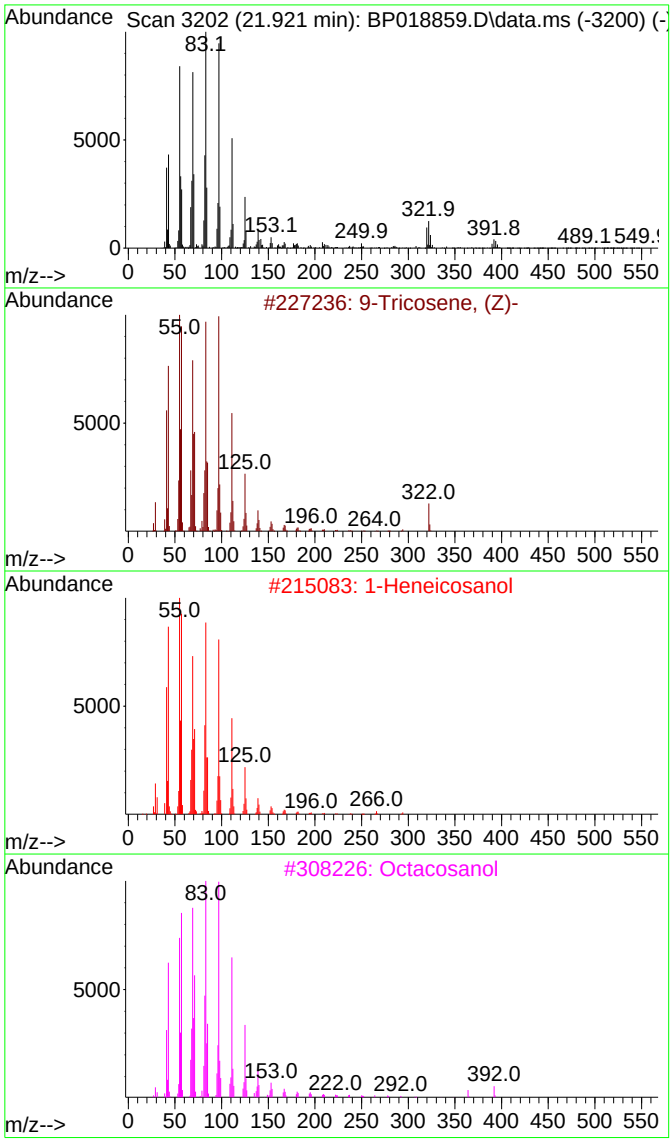
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

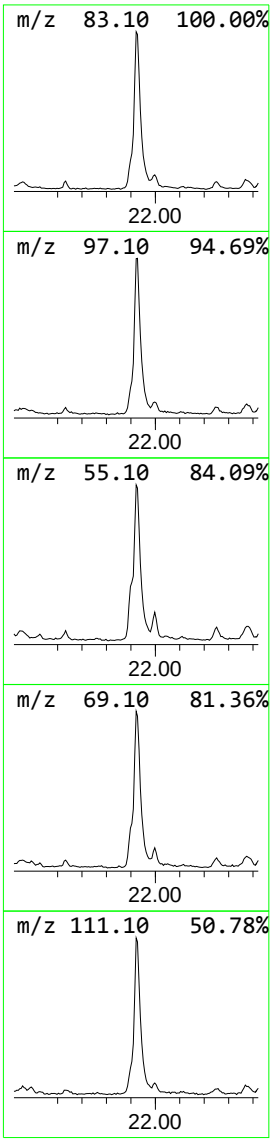
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	11.98 ng/ul	2431780	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
2	1-Heneicosanol	312	C21H44O	015594-90-8	81
3	Octacosanol	410	C28H58O	000557-61-9	81
4	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	80
5	Fumaric acid, hexadecyl 2,4,6-tr...	518	C26H37Cl3O4	1000348-27-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

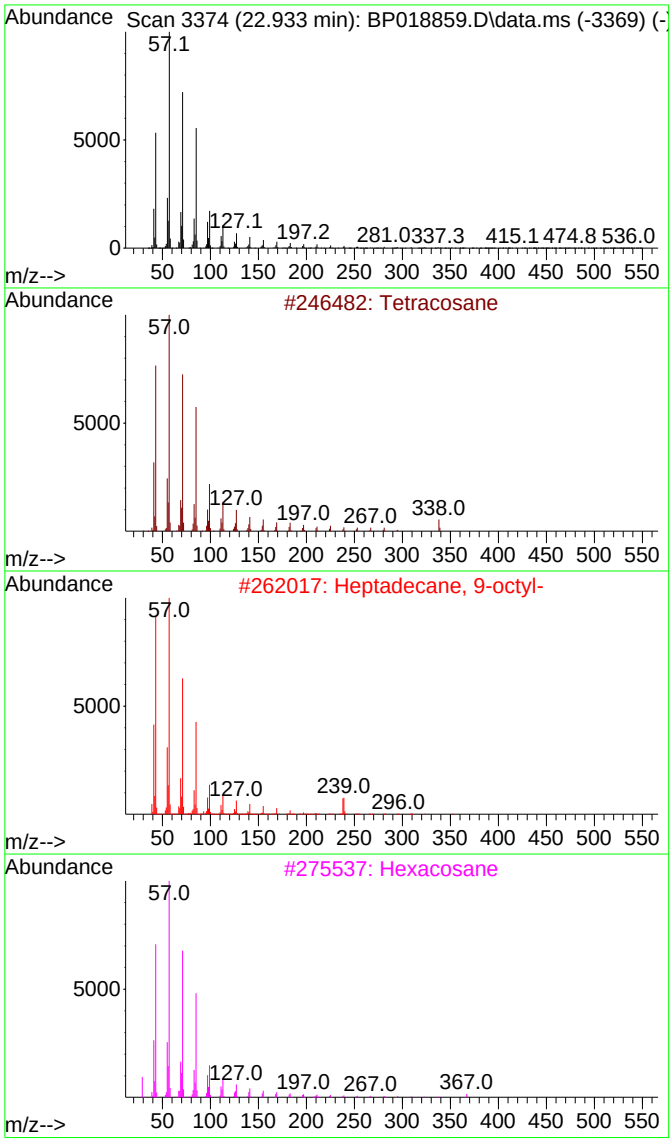
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

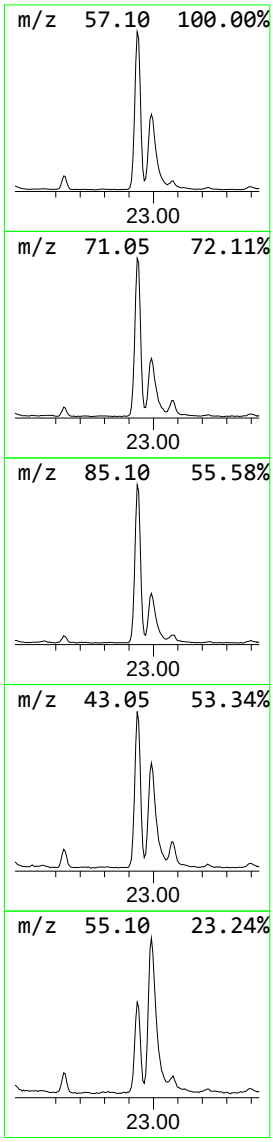
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	14.38 ng/ul	2340730	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

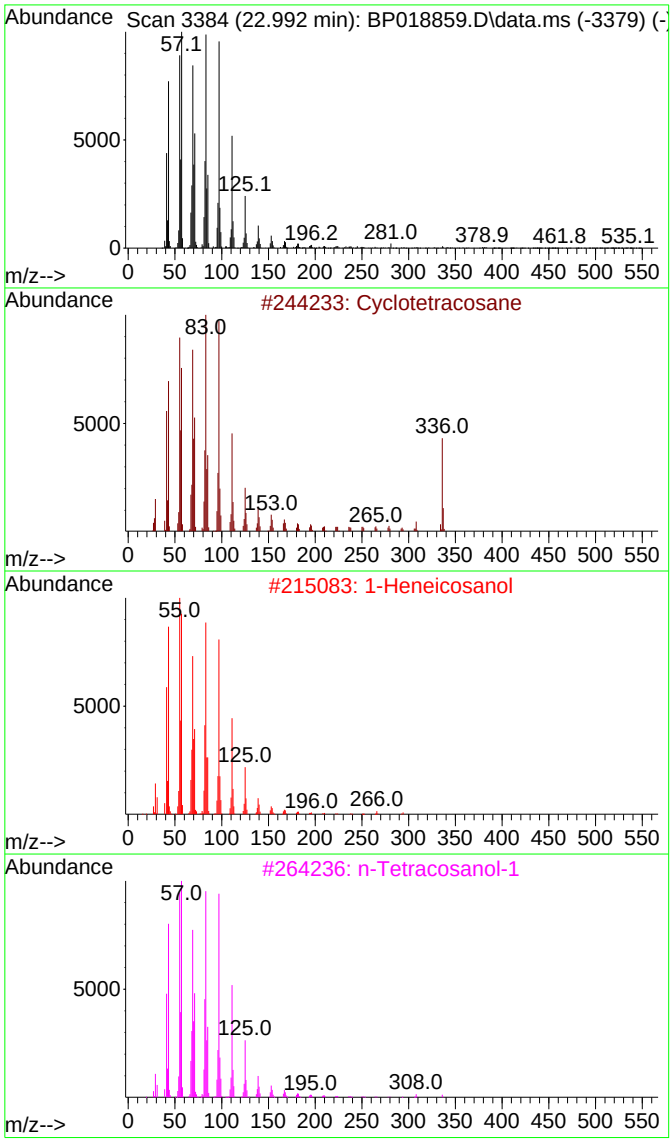
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

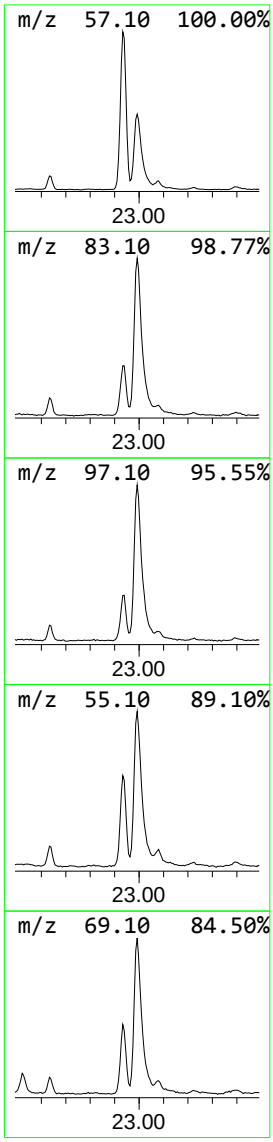
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic22.992 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	18.49 ng/ul	3010530	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

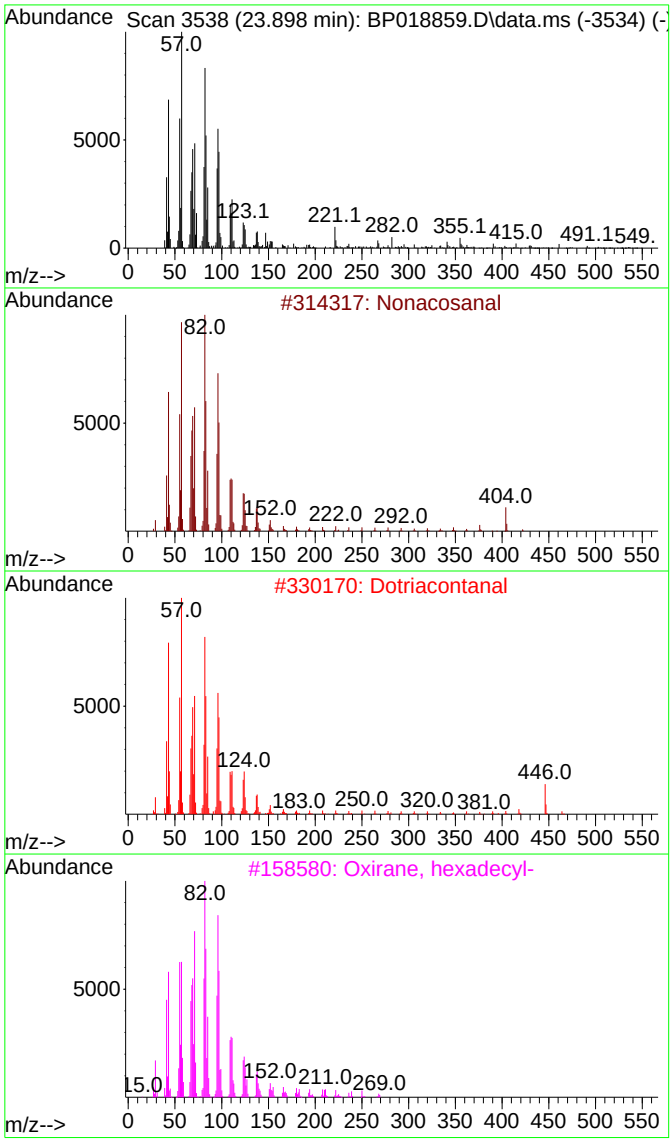
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

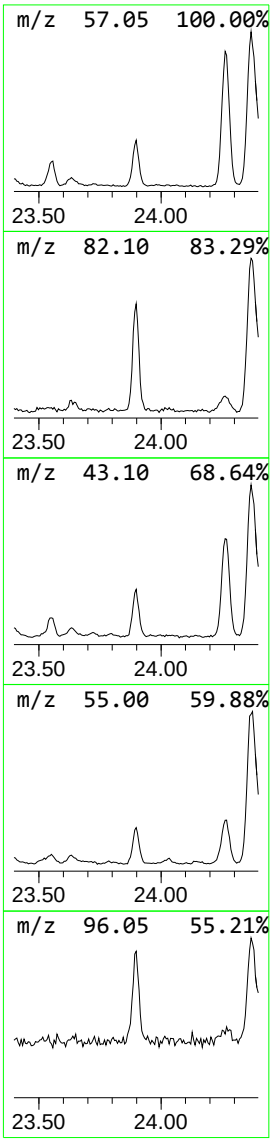
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Nonacosanal Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	3.28 ng/ul	533359	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	93
2	Dotriacontanal	464	C32H64O	057878-00-9	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

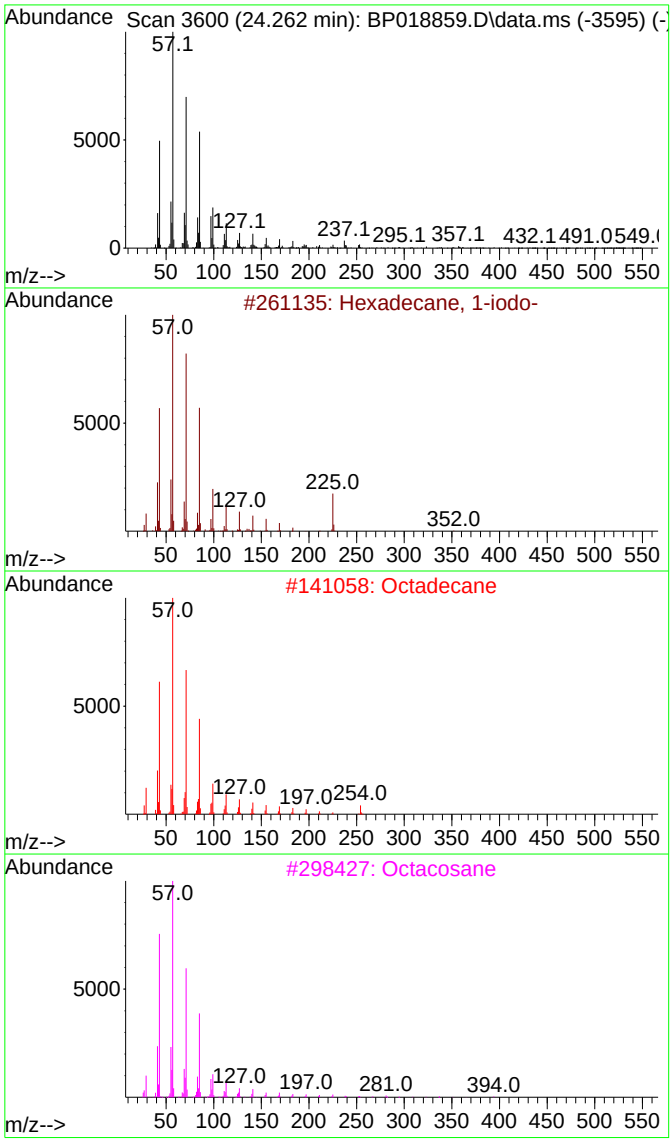
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

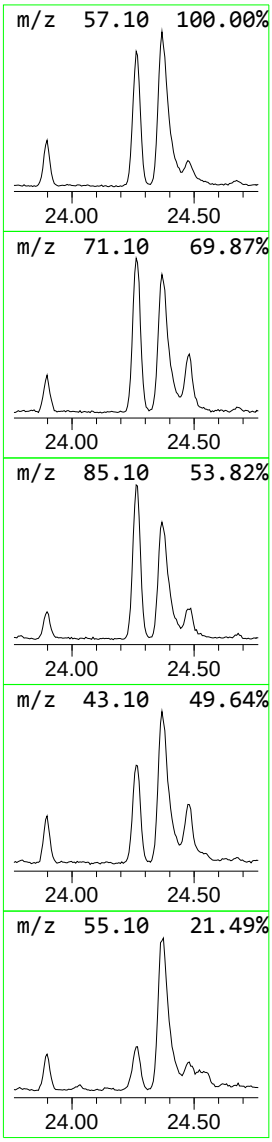
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Hexadecane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	7.09 ng/ul	1154550	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Octadecane	254	C18H38	000593-45-3	95
3	Octacosane	394	C28H58	000630-02-4	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

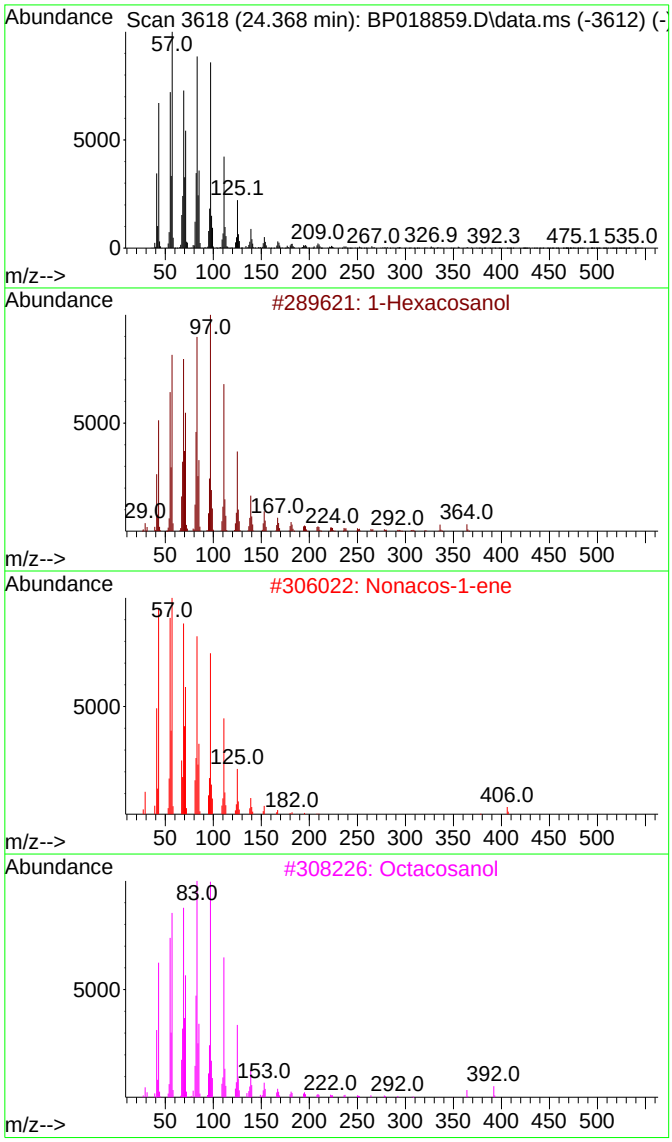
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

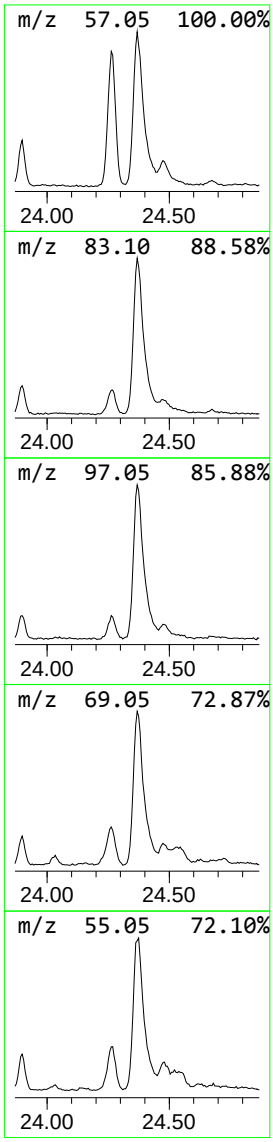
****

Peak Number 41 1-Hexacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	17.97 ng/ul	2926220	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Triacontanol	438	C30H62O	000593-50-0	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

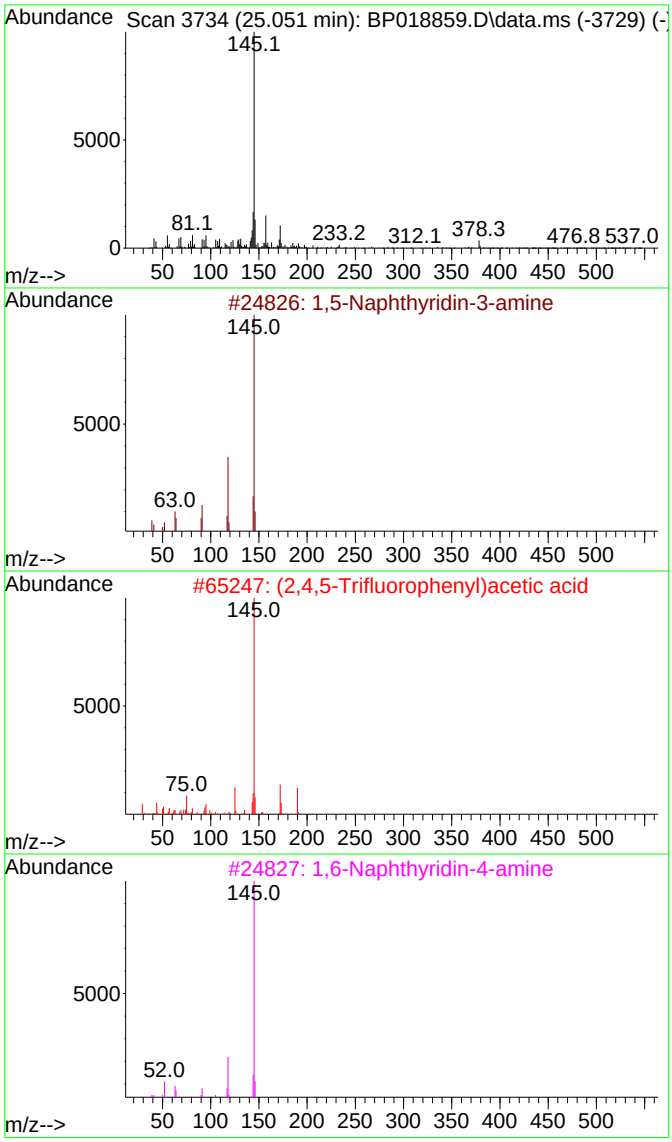
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

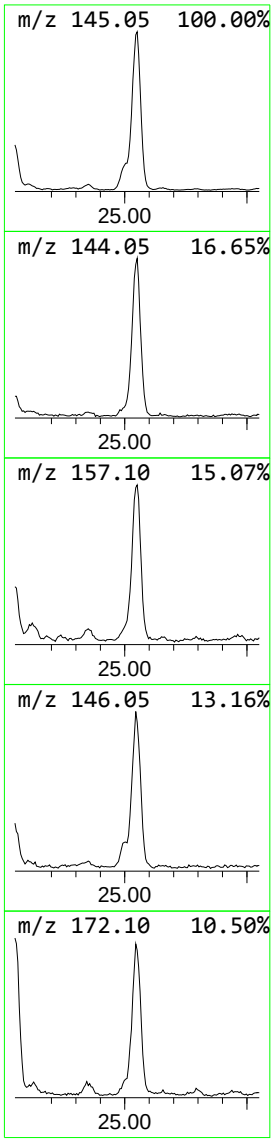
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,5-Naphthyridin-3-amine Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.051	9.85 ng/ul	1603540	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Naphthyridin-3-amine	145	C8H7N3	014756-77-5	64
2	(2,4,5-Trifluorophenyl)acetic acid	190	C8H5F3O2	209995-38-0	59
3	1,6-Naphthyridin-4-amine	145	C8H7N3	028593-08-0	59
4	Indolizine, 2,6-dimethyl-	145	C10H11N	000769-88-0	50
5	1H-Indole, 2,5-dimethyl-	145	C10H11N	001196-79-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

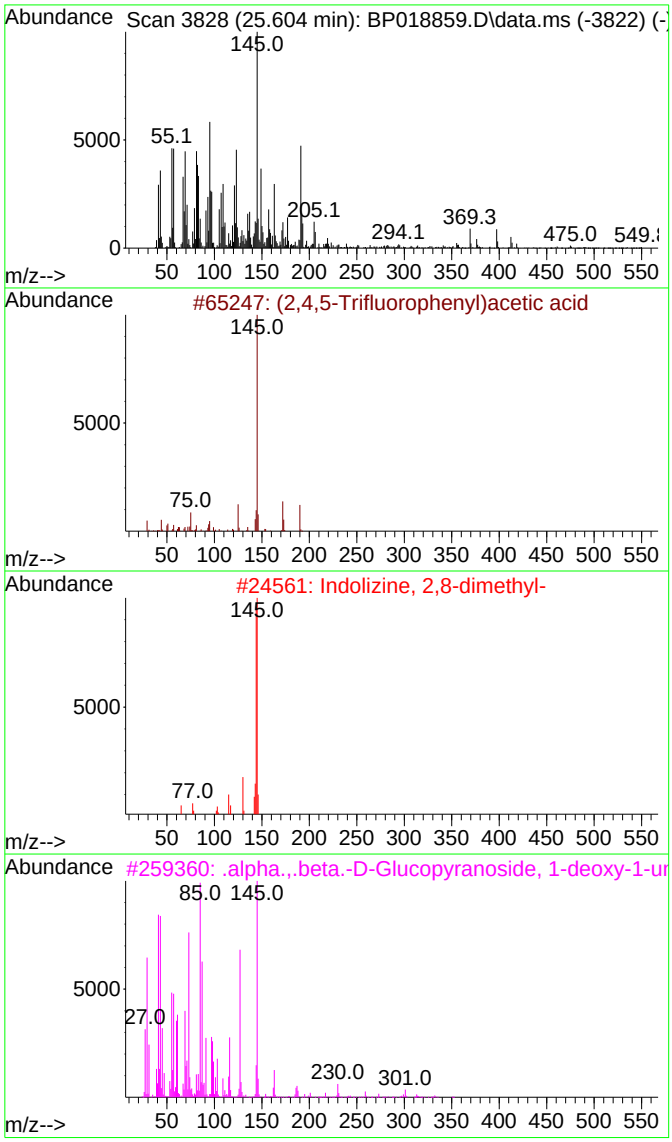
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

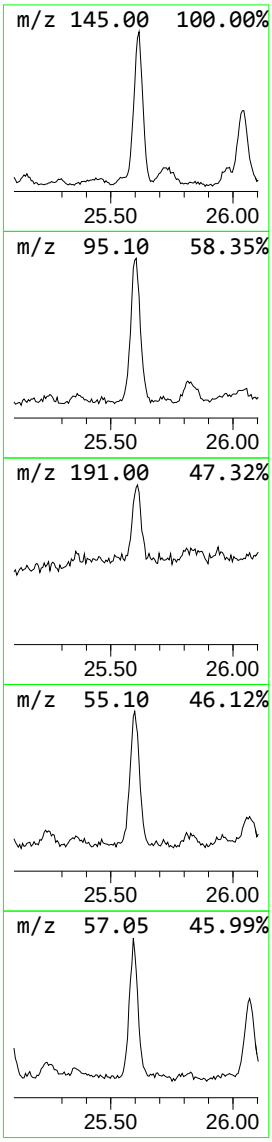
****

Peak Number 43 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.604	10.97 ng/ul	1785940	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4,5-Trifluorophenyl)acetic acid	190	C8H5F3O2	209995-38-0	22
2	Indolizine, 2,8-dimethyl-	145	C10H11N	031108-59-5	18
3	.alpha.,.beta.-D-Glucopyranoside...	350	C17H34O5S	1000160-71-9	18
4	6-Amino-2,3-difluorophenol	145	C6H5F2NO	115551-33-2	18
5	2,3,6-Trifluorobenzyl alcohol,2-...	232	C12H15F3O	1000375-26-4	18





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Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

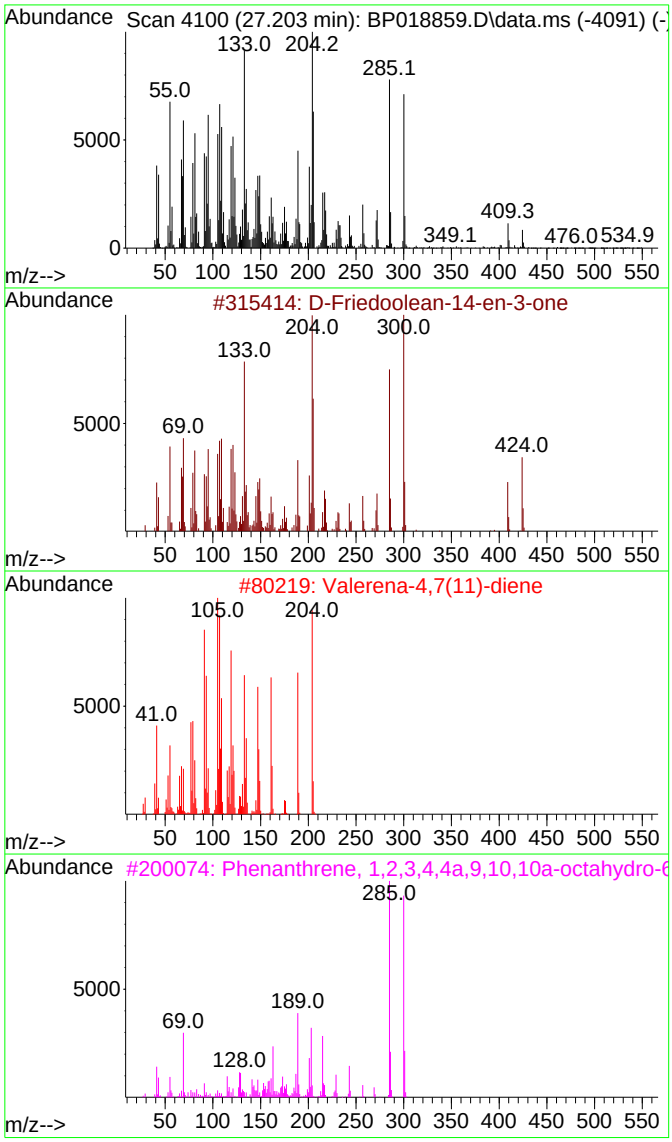
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

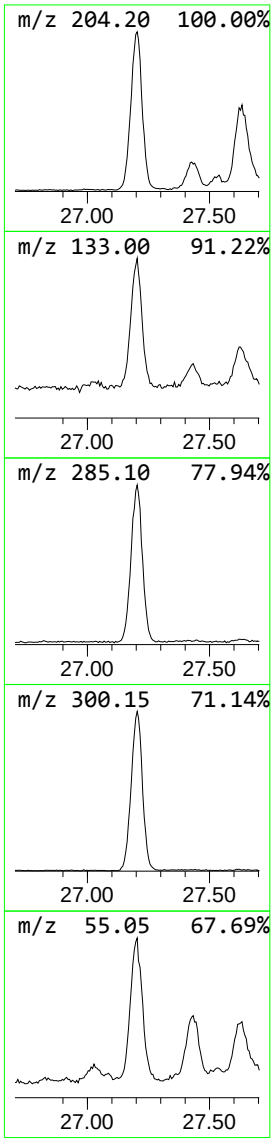
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 D-Friedoolean-14-en-3-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.203	31.75 ng/ul	5169450	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	99
2	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	59
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	55
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	55
5	1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	48





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

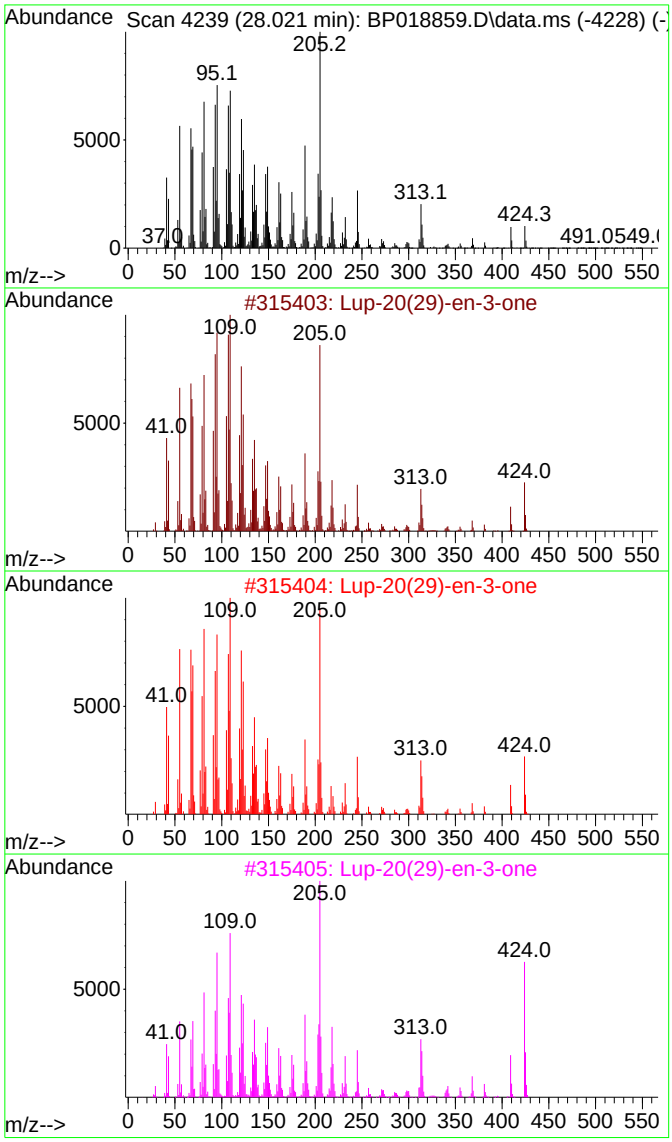
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

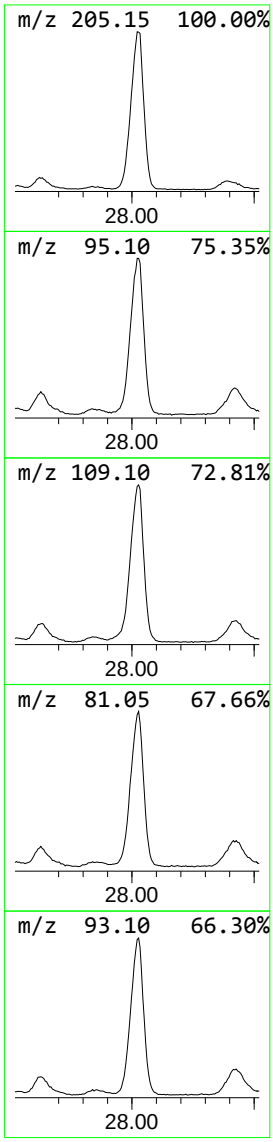
****

Peak Number 45 Lup-20(29)-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.021	97.54 ng/ul	15879600	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	98
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	98
4	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	90
5	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018859.D
Acq On : 15 Dec 2023 00:21
Operator : MA/JU
Sample : 05752-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-brom...	9.334	152.0	ng/ul	10050800	2	10.716	1322810	20.0
Benzene, 2,4-di...	9.563	120.3	ng/ul	7957410	2	10.716	1322810	20.0
Benzene, 1,2-di...	9.610	107.9	ng/ul	7137460	2	10.716	1322810	20.0
Benzene, 1-brom...	9.646	134.5	ng/ul	8898600	2	10.716	1322810	20.0
Benzene, 1,3-di...	10.022	38.0	ng/ul	2515990	2	10.716	1322810	20.0
Benzene, 1,2,4-...	11.751	5.5	ng/ul	362494	2	10.716	1322810	20.0
1-Bromo-2,3-dic...	11.922	12.9	ng/ul	854280	2	10.716	1322810	20.0
Benzene, 1,2,3-...	12.198	33.2	ng/ul	2198000	2	10.716	1322810	20.0
2,4,5-Trichloro...	12.375	43.3	ng/ul	2864530	2	10.716	1322810	20.0
Benzene, 1,3-di...	12.734	8.4	ng/ul	997408	3	14.463	2364340	20.0
Benzaldehyde, 3...	13.387	5.1	ng/ul	597591	3	14.463	2364340	20.0
Benzene, 1,2,4-...	14.269	6.7	ng/ul	791909	3	14.463	2364340	20.0
Alpha,alpha,2,3...	14.610	2.5	ng/ul	293154	3	14.463	2364340	20.0
Benzene, 1,2,3,...	15.716	2.9	ng/ul	343475	3	14.463	2364340	20.0
Acridine, 4,5-d...	17.104	3.5	ng/ul	473500	4	17.210	2748520	20.0
n-Hexadecanoic ...	18.104	3.7	ng/ul	503186	4	17.210	2748520	20.0
4,4'-Dichlorodi...	18.545	10.8	ng/ul	1489750	4	17.210	2748520	20.0
(DEL) Alkane: S...	20.074	3.7	ng/ul	758510	5	21.298	4061150	20.0
Tetrasul	20.357	24.5	ng/ul	4971960	5	21.298	4061150	20.0
unknown-01	20.721	6.1	ng/ul	1241250	5	21.298	4061150	20.0
unknown-02	20.904	11.2	ng/ul	2268380	5	21.298	4061150	20.0
Dibenzo[b,e][1,...	20.933	6.4	ng/ul	1304830	5	21.298	4061150	20.0
Pentadecafluoro...	21.015	10.8	ng/ul	2194600	5	21.298	4061150	20.0
unknown-03	21.045	24.3	ng/ul	4937990	5	21.298	4061150	20.0
(DEL) Alkane: S...	21.898	5.2	ng/ul	1047010	5	21.298	4061150	20.0
(DEL) Alkane: S...	21.921	12.0	ng/ul	2431780	5	21.298	4061150	20.0
(DEL) Alkane: S...	22.933	14.4	ng/ul	2340730	6	23.657	3256150	20.0
(DEL) Alkane: C...	22.992	18.5	ng/ul	3010530	6	23.657	3256150	20.0
Nonacosanal	23.898	3.3	ng/ul	533359	6	23.657	3256150	20.0
Hexadecane, 1-i...	24.262	7.1	ng/ul	1154550	6	23.657	3256150	20.0
1-Hexacosanol	24.368	18.0	ng/ul	2926220	6	23.657	3256150	20.0
1,5-Naphthyridi...	25.051	9.8	ng/ul	1603540	6	23.657	3256150	20.0
unknown-04	25.604	11.0	ng/ul	1785940	6	23.657	3256150	20.0
D-Friedoolean-1...	27.203	31.8	ng/ul	5169450	6	23.657	3256150	20.0
Lup-20(29)-en-3...	28.021	97.5	ng/ul	15879600	6	23.657	3256150	20.0