LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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: BP018881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	41	rVB	62104	86816	0.24%	0.016%
2	3.693	99	103	115	rBV	41141	82904	0.23%	0.015%
3	4.005	152	156	161	rVB	33775	44118	0.12%	0.008%
4	4.540	242	247	254	rVB2	22405	43335	0.12%	0.008%
5	6.199	523	529	538	rBV2	36222	71679	0.20%	0.013%
6	7.034	659	671	684	rVB2	5341681	10046977	27.62%	1.870%
7	7.169	688	694	703	rBV	829958	1255137	3.45%	0.234%
8	7.263	703	710	720	rVB	1624421	2284648	6.28%	0.425%
9	7.363	720	727	728	rBV	1011723	1401116	3.85%	0.261%
10	7.393	728	732	740	rVB	3737953	5984553	16.45%	1.114%
11	7.716	779	787	795	rBV	2367773	3616670	9.94%	0.673%
12	7.828	798	806	807	rBV	868413	1085463	2.98%	0.202%
13	7.869	807	813	824	rVB	7907436	13220559	36.35%	2.461%
14	8.181	857	866	878	rBV	5740359	9269957	25.49%	1.725%
15	8.552	921	929	937	rBV	1177978	1833496	5.04%	0.341%
16	8.646	937	945	954	rBV	3595447	5962246	16.39%	1.110%
17	8.905	981	989	997	rBV	5229991	8627035	23.72%	1.606%
18	8.993	997	1004	1007	rVV	859105	1437964	3.95%	0.268%
19	9.034	1007	1011	1020	rVB	1599829	2482511	6.83%	0.462%
20	9.404	1066	1074	1079	rVB2	38523	73851	0.20%	0.014%
21	9.710	1119	1126	1127	rBV	664143	864079	2.38%	0.161%
22	9.746	1127	1132	1142	rVB	1657906	2931406	8.06%	0.546%
23	10.046	1176	1183	1197	rBV	2714245	4314230	11.86%	0.803%
24	10.275	1205	1222	1236	rBV2	2765252	6313142	17.36%	1.175%
25	10.622	1274	1281	1285	rBV	1010044	1833500	5.04%	0.341%
26	10.681	1285	1291	1298	rVV	9156443	16142244	44.38%	3.005%
27	10.763	1298	1305	1319	rVB	681229	1192108	3.28%	0.222%
28	10.928	1327	1333	1339	rBV2	23853	40986	0.11%	0.008%
29	11.916	1491	1501	1517	rBV	4622769	7423502	20.41%	1.382%
30	12.046	1517	1523	1532	rVB4	25105	51147	0.14%	0.010%
31	12.210	1543	1551	1555	rBV3	21190	37127	0.10%	0.007%
32	12.710	1627	1636	1646	rVB	42077	73051	0.20%	0.014%
33	12.893	1660	1667	1673	rVV	3596534	5591854	15.37%	1.041%
34	12.963	1673	1679	1692	rVV	7157673	10951017	30.11%	2.038%
35	13.287	1730	1734	1736	rBV2	43088	53329	0.15%	0.010%
36	13.340	1736	1743	1762	rVB2	4817271	9435071	25.94%	1.756%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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	13.516	1768	1773	1781	rVB2	65562	104505	0.29%	0.019%
38	13.881	1828	1835	1843	rBV	1751110	2540044	6.98%	0.473%
39	14.051	1856	1864	1870	rBV	7154091	11251491	30.94%	2.094%
40	14.187	1872	1887	1902	rVB2	11316201	20656038	56.79%	3.845%
41	14.463	1927	1934	1939	rBV	1418475	2142116	5.89%	0.399%
42	14.528	1939	1945	1951	rVV	10032437	14890216	40.94%	2.772%
43	14.587	1951	1955	1963	rVB	137080	188269	0.52%	0.035%
44	14.692	1963	1973	1982	rBV2	4549958	8322651	22.88%	1.549%
45	14.775	1982	1987	1991	rVV	166774	281476	0.77%	0.052%
46	14.834	1991	1997	2003	rVV	4460003	6587342	18.11%	1.226%
47	14.881	2003	2005	2016	rVV3	58221	102719	0.28%	0.019%
48	15.087	2035	2040	2045	rVB	114934	157639	0.43%	0.029%
49	15.292	2065	2075	2091	rVB	11483661	16257615	44.70%	3.026%
50	15.451	2095	2102	2107	rBV	2774137	4127878	11.35%	0.768%
51	15.510	2107	2112	2118	rVV	13185958	18354912	50.47%	3.417%
52	15.575	2118	2123	2134	rVB	664984	885651	2.44%	0.165%
53	15.692	2139	2143	2150	rVV4	19356	37900	0.10%	0.007%
54	15.757	2150	2154	2159	rVB	62744	89700	0.25%	0.017%
55	16.045	2199	2203	2207	rVV	67235	106347	0.29%	0.020%
56	16.092	2208	2211	2217	rVV4	25387	44667	0.12%	0.008%
57	16.181	2220	2226	2233	rVV3	82319	157236	0.43%	0.029%
58	16.369	2253	2258	2263	rVB	75700	91749	0.25%	0.017%
59	16.516	2275	2283	2289	rBV	14374339	21013777	57.78%	3.911%
60	16.863	2333	2342	2351	rBV	9690207	14100870	38.77%	2.625%
61	17.010	2362	2367	2381	rVB6	78853	202146	0.56%	0.038%
62	17.210	2395	2401	2404	rBV	1683238	2445410	6.72%	0.455%
63	17.251	2404	2408	2413	rVV	5716927	8298293	22.82%	1.545%
64	17.310	2413	2418	2420	rVV	3073632	4312902	11.86%	0.803%
65	17.345	2420	2424	2440	rVB	8157187	11413384	31.38%	2.124%
66	17.486	2442	2448	2450	rBV2	21706	48084	0.13%	0.009%
67	17.622	2461	2471	2476	rBV2	72912	141893	0.39%	0.026%
68	17.822	2500	2505	2512	rBV3	104900	202798	0.56%	0.038%
69	17.886	2512	2516	2523	rVB	329273	393818	1.08%	0.073%
70	18.104	2548	2553	2559	rBV	738068	1000102	2.75%	0.186%
71	18.175	2559	2565	2570	rVV	13460292	17938452	49.32%	3.339%
72	18.257	2576	2579	2585	rVB4	51559	73673	0.20%	0.014%
73	18.386	2597	2601	2605	rBV2	46481	66604	0.18%	0.012%
74	18.457	2609	2613	2616	rBV4	79023	117389	0.32%	0.022%
75	18.545	2625	2628	2633	rBV	71728	98423	0.27%	0.018%
76	18.604	2633	2638	2644	rVB	758952	926226	2.55%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLM5

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	18.828	2674	2676	2681	rVB2	34475	43362	0.12%	0.008%
78	19.016	2705	2708	2712	rVB	192490	201755	0.55%	0.038%
79	19.122	2721	2726	2728	rBV3	65882	99770	0.27%	0.019%
80	19.145	2728	2730	2735	rVV2	83809	117709	0.32%	0.022%
81	19.227	2736	2744	2749	rVV	19128111	27499605	75.61%	5.119%
82	19.333	2758	2762	2771	rBV	372355	575237	1.58%	0.107%
83	19.457	2779	2783	2787	rVB	202477	250609	0.69%	0.047%
84	19.551	2792	2799	2800	rBV	4631287	6309447	17.35%	1.174%
85	19.575	2800	2803	2812	rVB	10379278	14350996	39.46%	2.671%
86	19.651	2813	2816	2819	rBV3	44131	57156	0.16%	0.011%
87	20.216	2909	2912	2915	rBV	145137	139441	0.38%	0.026%
88	21.016	3044	3048	3056	rBV2	689807	1089095	2.99%	0.203%
89	21.145	3067	3070	3074	rBV	331434	346137	0.95%	0.064%
90	21.216	3077	3082	3087	rVV	20046325	25941200	71.33%	4.829%
91	21.292	3088	3095	3099	rVV	17194892	27029165	74.32%	5.031%
92	21.345	3099	3104	3109	rVB	22609015	30651437	84.28%	5.705%
93	21.898	3196	3198	3201	rBV	140655	182160	0.50%	0.034%
94	22.051	3221	3224	3228	rVB	290294	339277	0.93%	0.063%
95	22.933	3371	3374	3377	rBV	291366	436158	1.20%	0.081%
96	23.004	3377	3386	3396	rVB	18292437	36370031	100.00%	6.770%
97	23.510	3464	3472	3488	rVB2	3532832	7209208	19.82%	1.342%
98	23.657	3491	3497	3506	rVB	1856333	3715188	10.21%	0.692%
99	24.368	3614	3618	3632	rVB2	400391	1074153	2.95%	0.200%
100	26.151	3907	3921	3932	rVB2	8130858	26881209	73.91%	5.004%

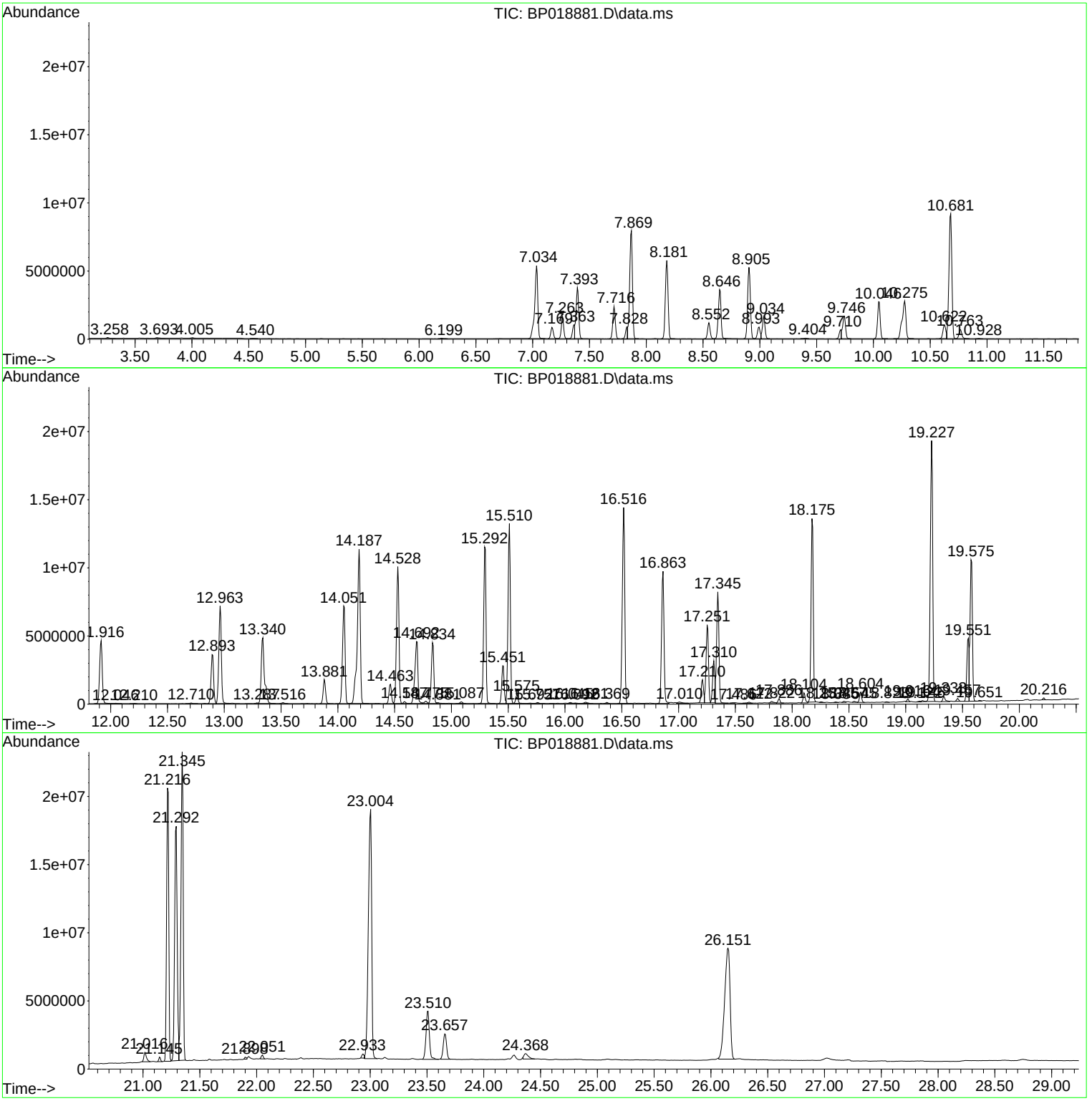
Sum of corrected areas: 537240738

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

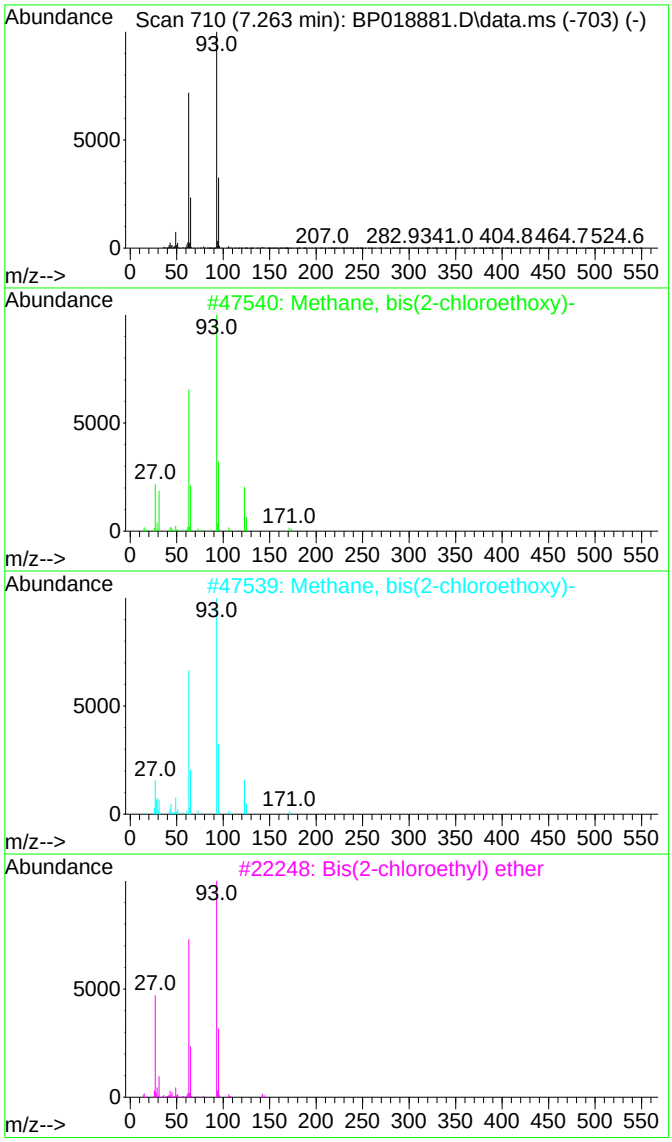
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

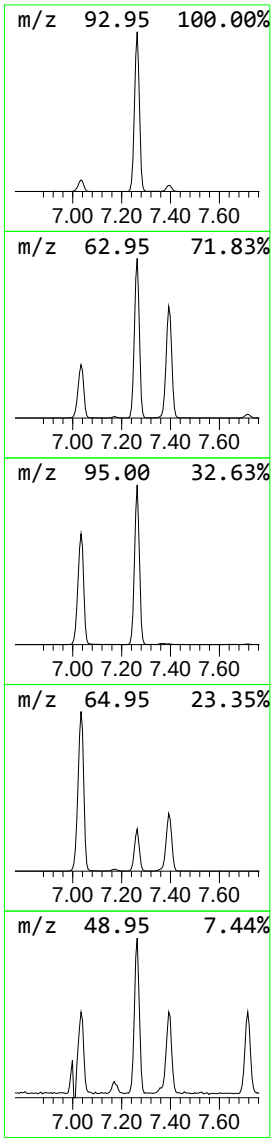
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methane, bis(2-chloroethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	42.10 ng/ul	2284650	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	56
5	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

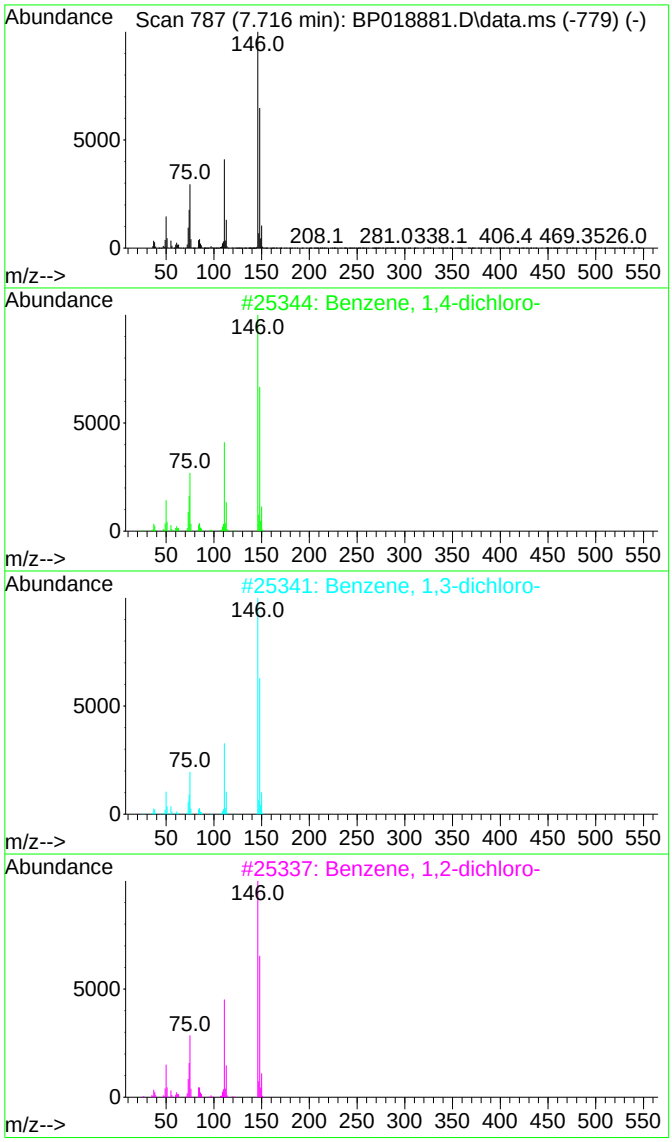
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

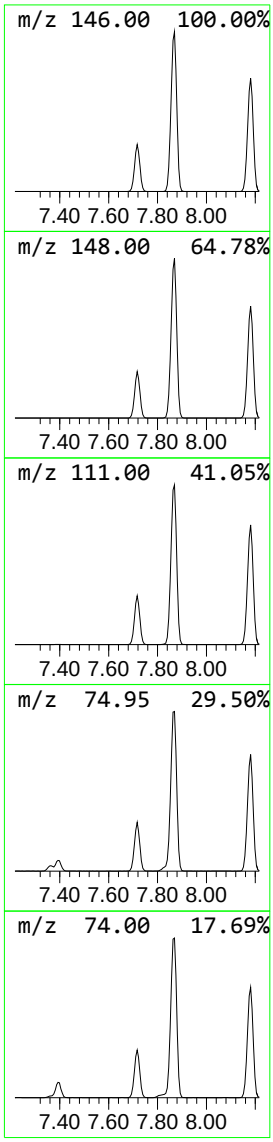
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	66.64 ng/ul	3616670	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

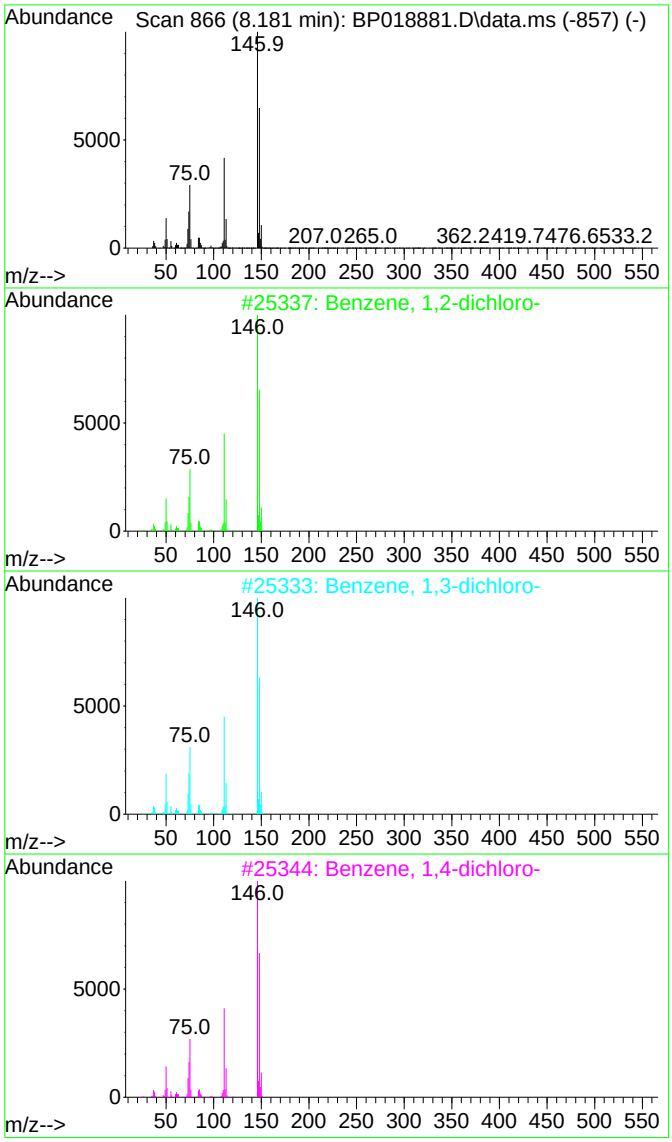
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

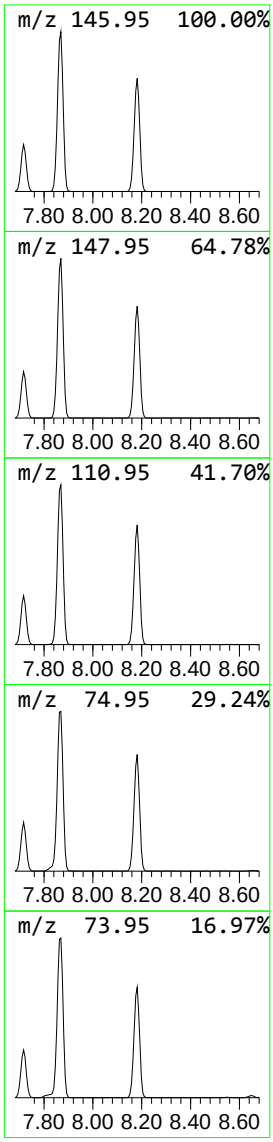
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	170.80 ng/ul	9269960	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

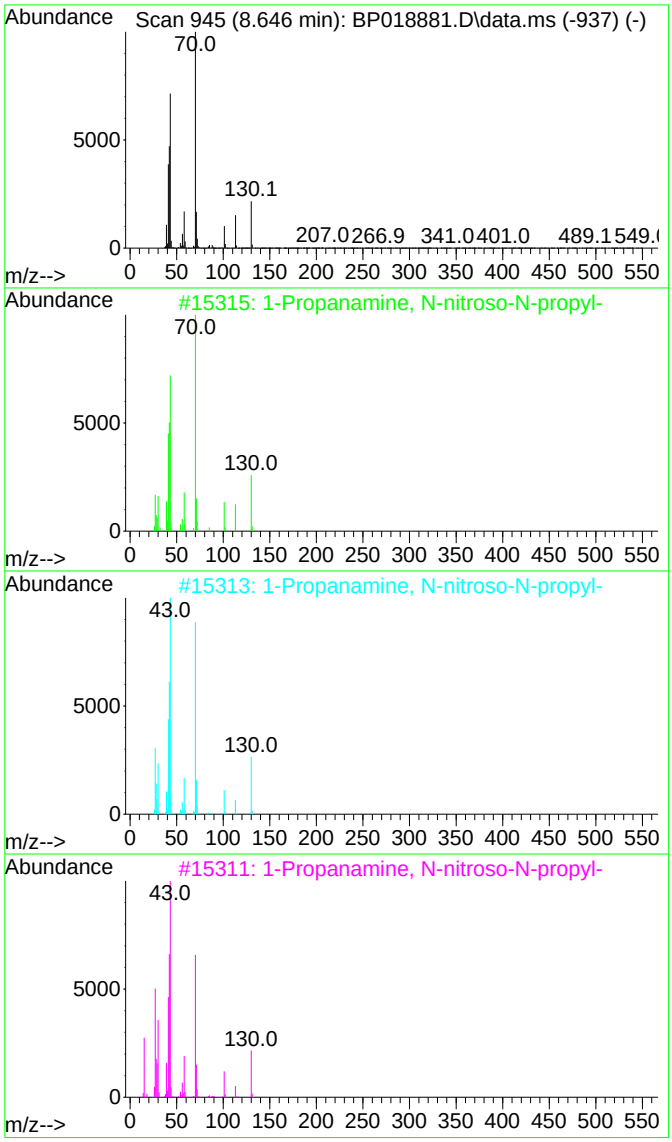
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

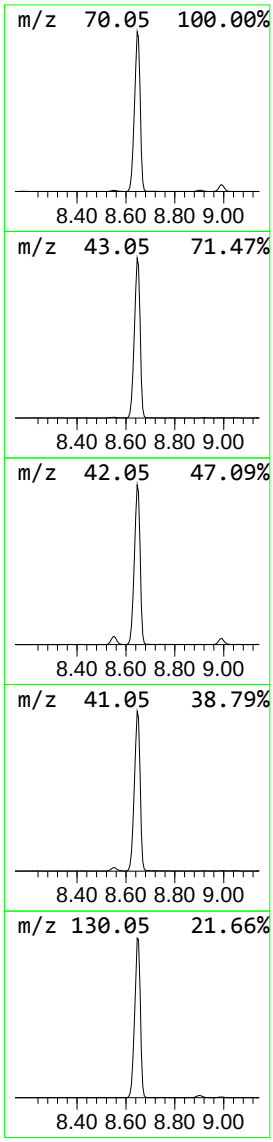
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanamine, N-nitroso-N-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	109.86 ng/ul	5962250	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	94
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	83
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	68
4	Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	64
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

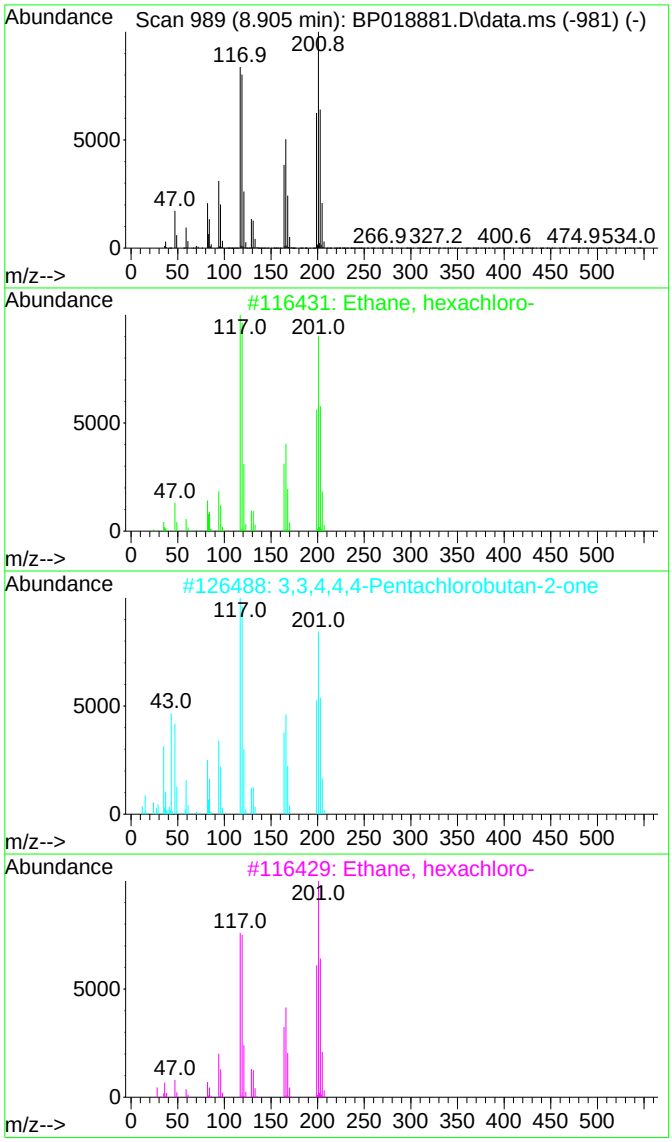
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

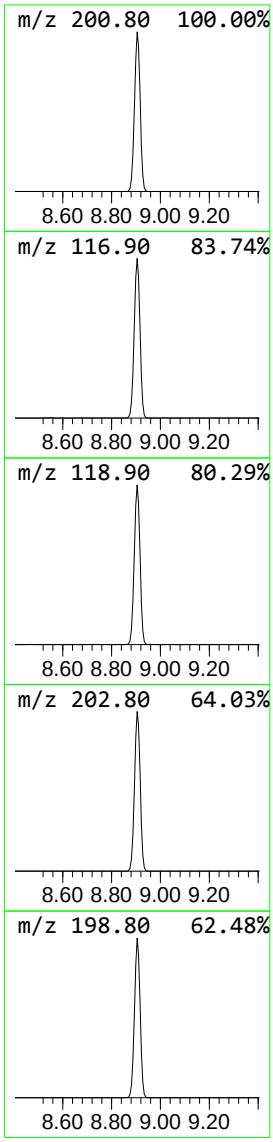
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethane, hexachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	158.96 ng/ul	8627040	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
2	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

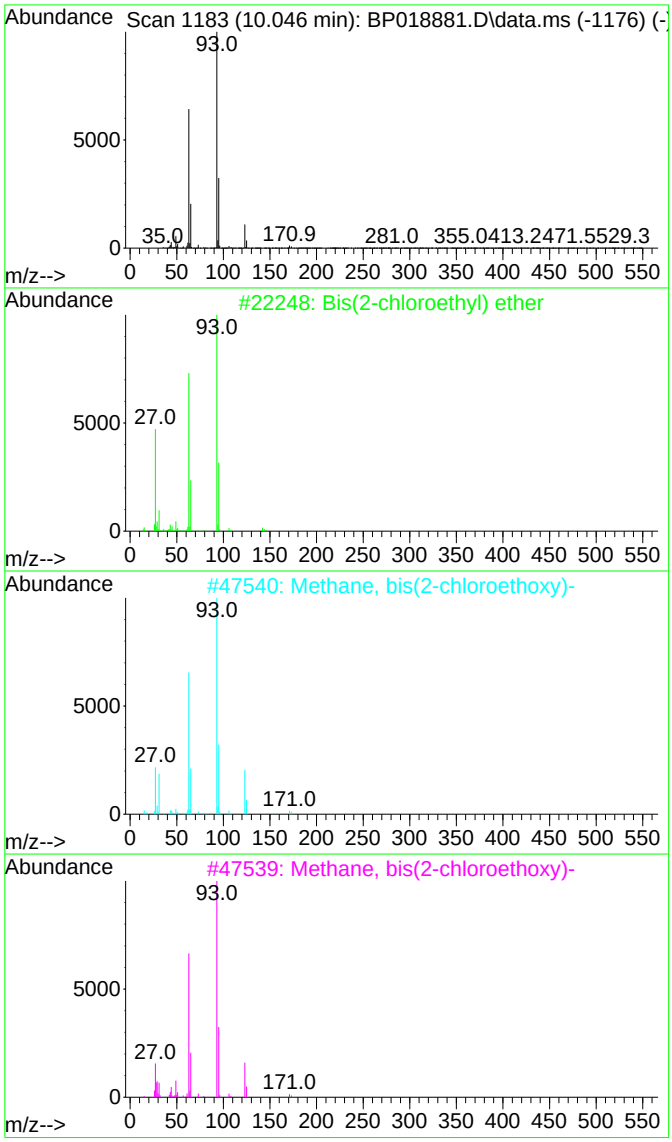
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

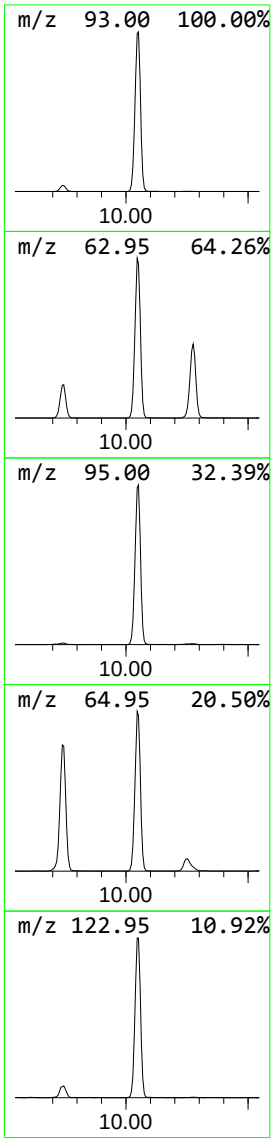
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bis(2-chloroethyl) ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	47.06 ng/ul	4314230	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	78
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
5	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	56





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

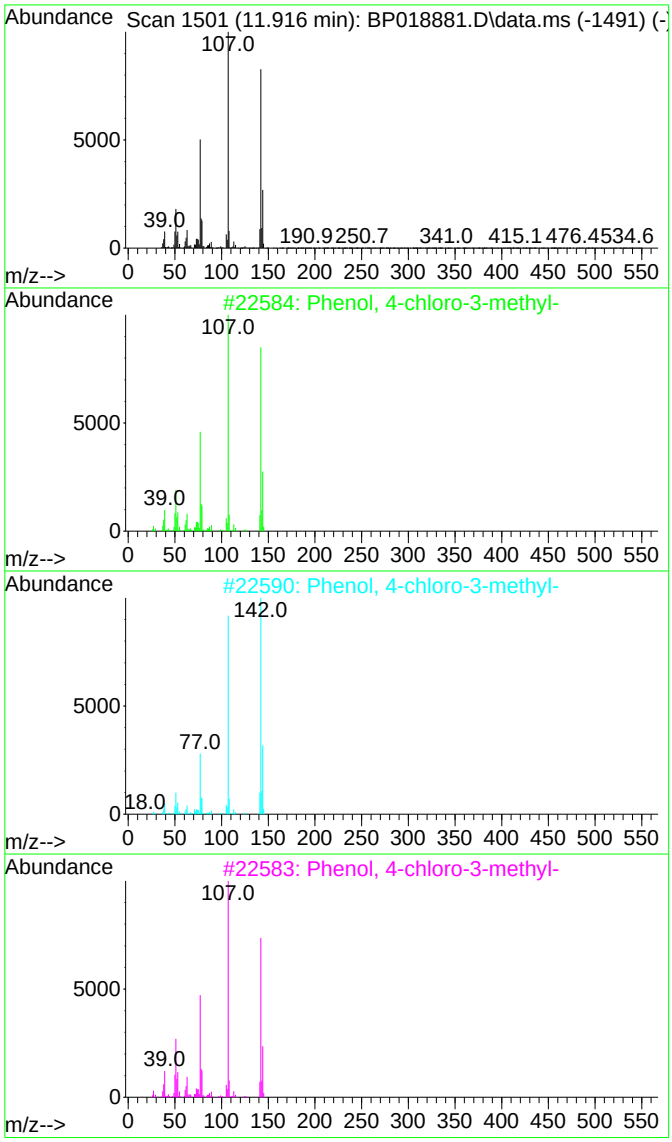
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

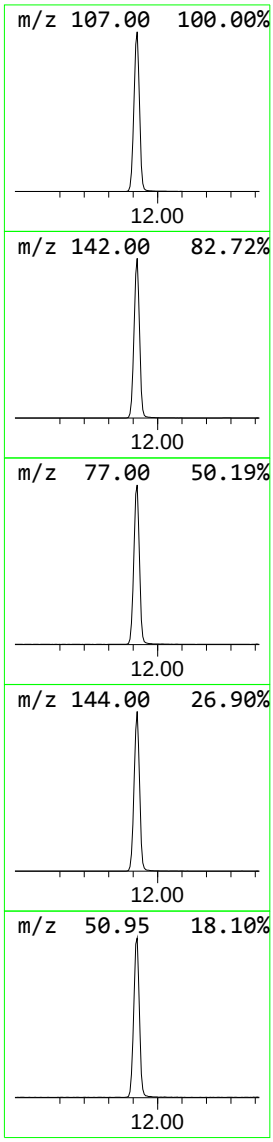
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-chloro-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	80.98 ng/ul	7423500	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	95





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

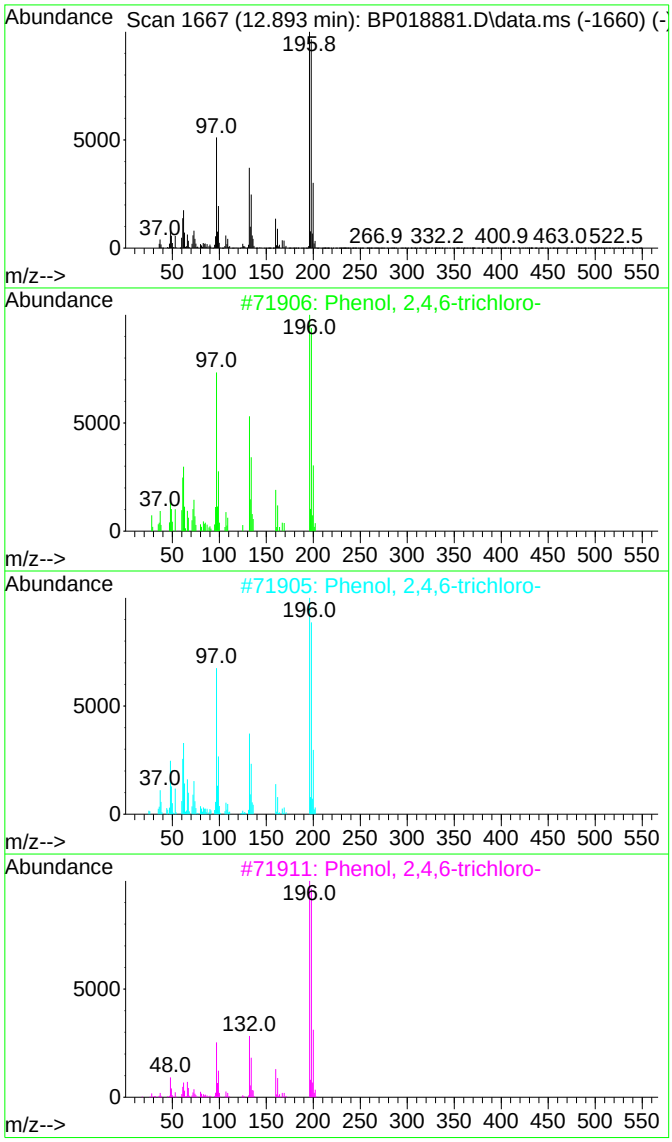
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

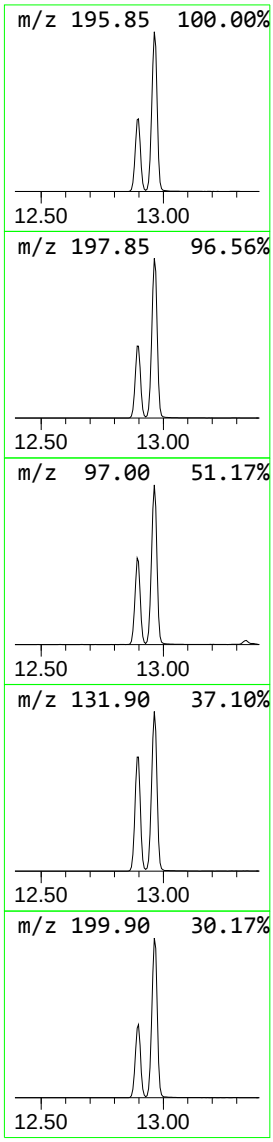
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,6-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	52.21 ng/ul	5591850	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	97
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	96
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

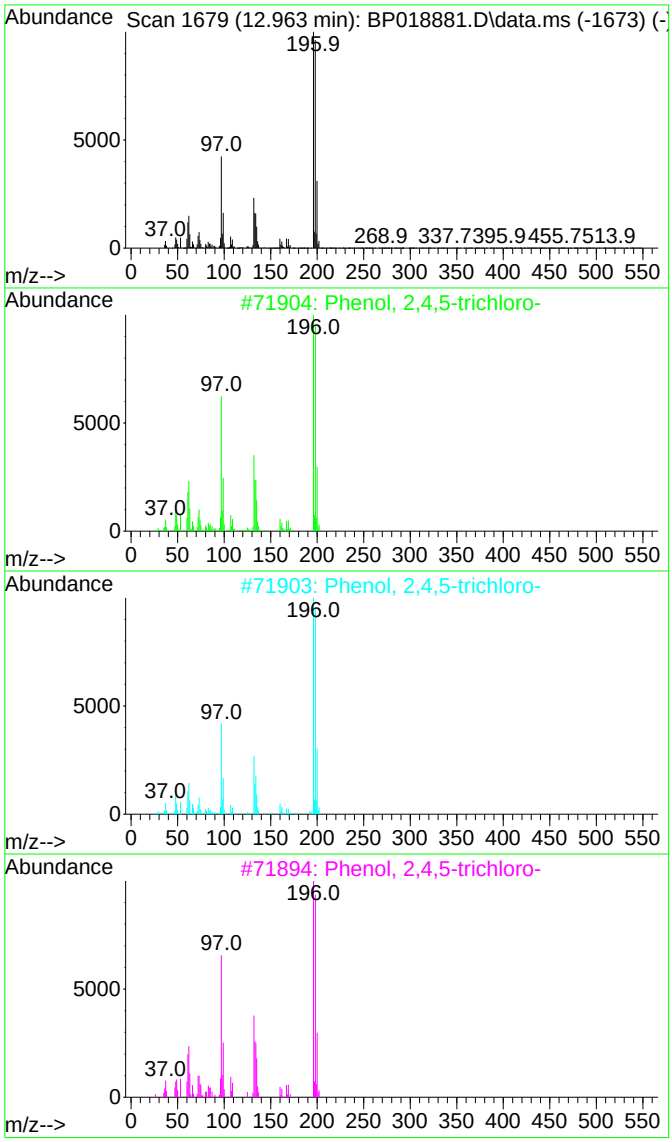
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

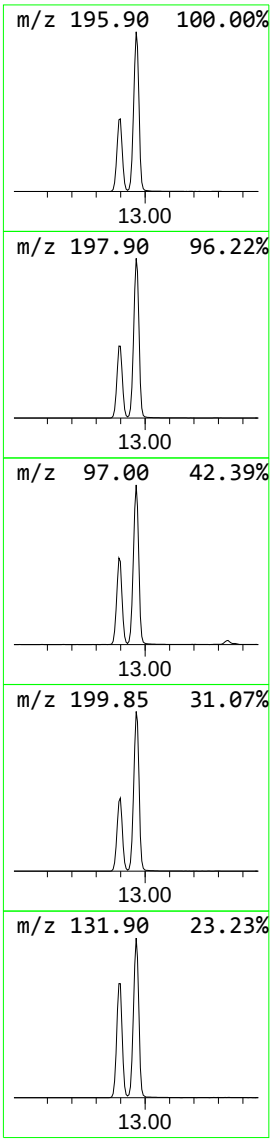
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	102.25 ng/ul	10951000	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





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Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

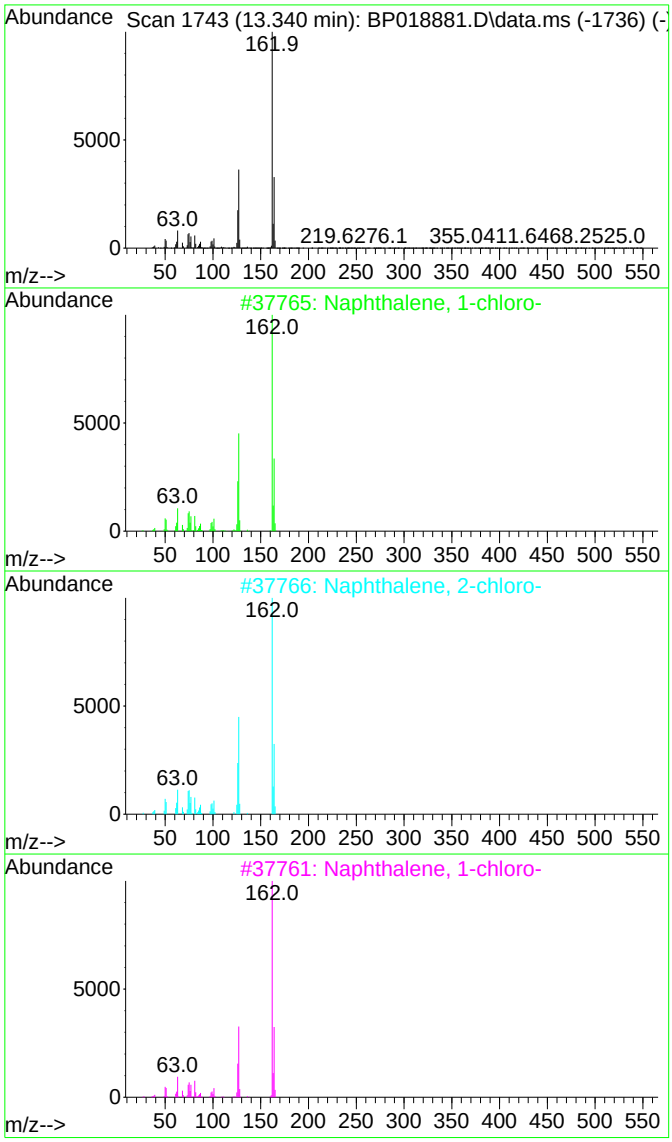
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

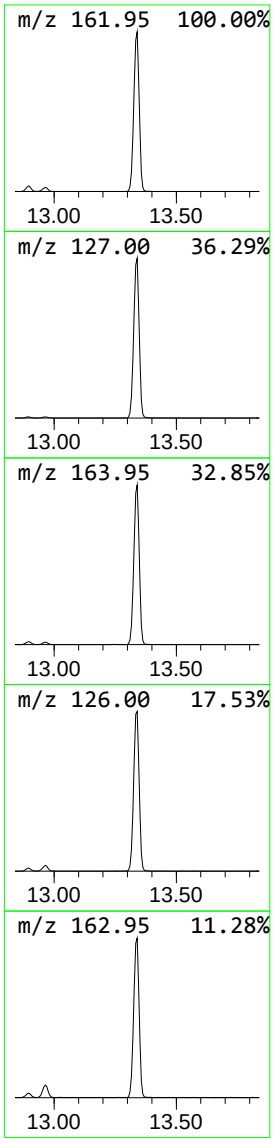
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	88.09 ng/ul	9435070	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	97
2	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	96
3	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
4	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94
5	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94





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Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

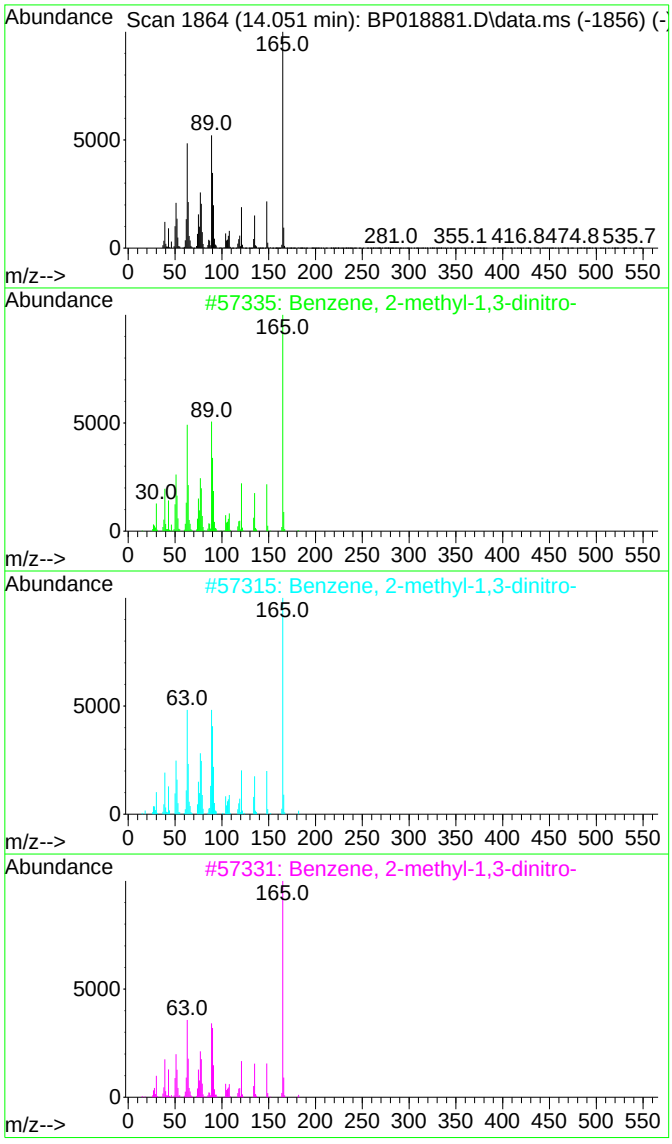
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

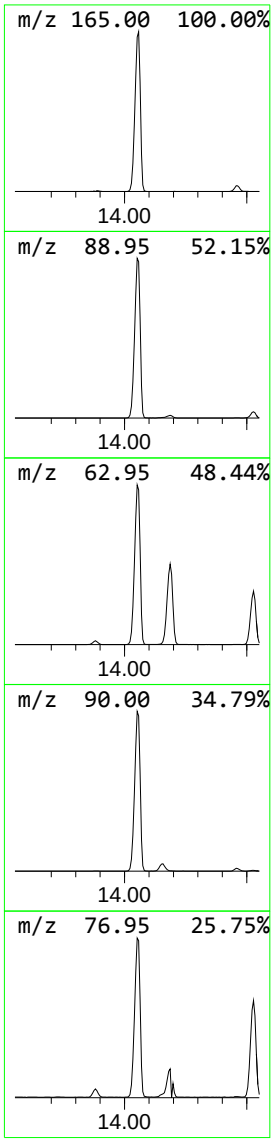
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	105.05 ng/ul	11251500	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	72
5	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	72





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Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

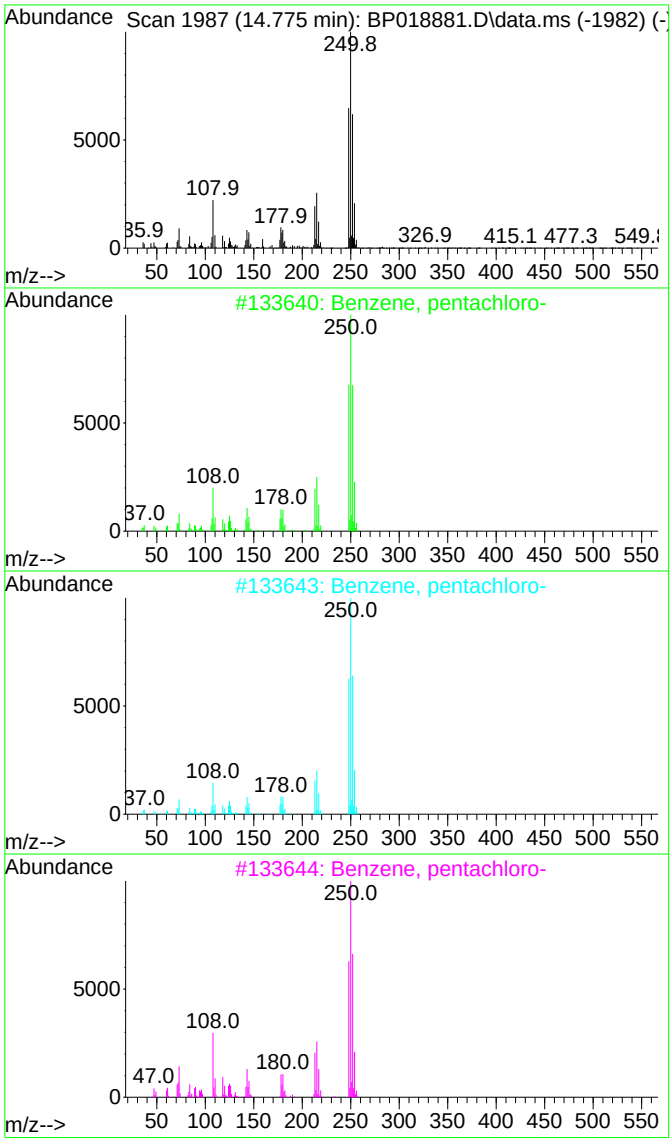
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

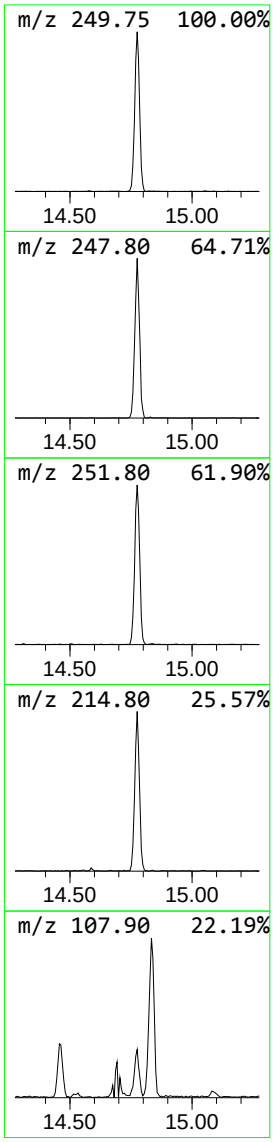
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, pentachloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	2.63 ng/ul	281476	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	94
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	94





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

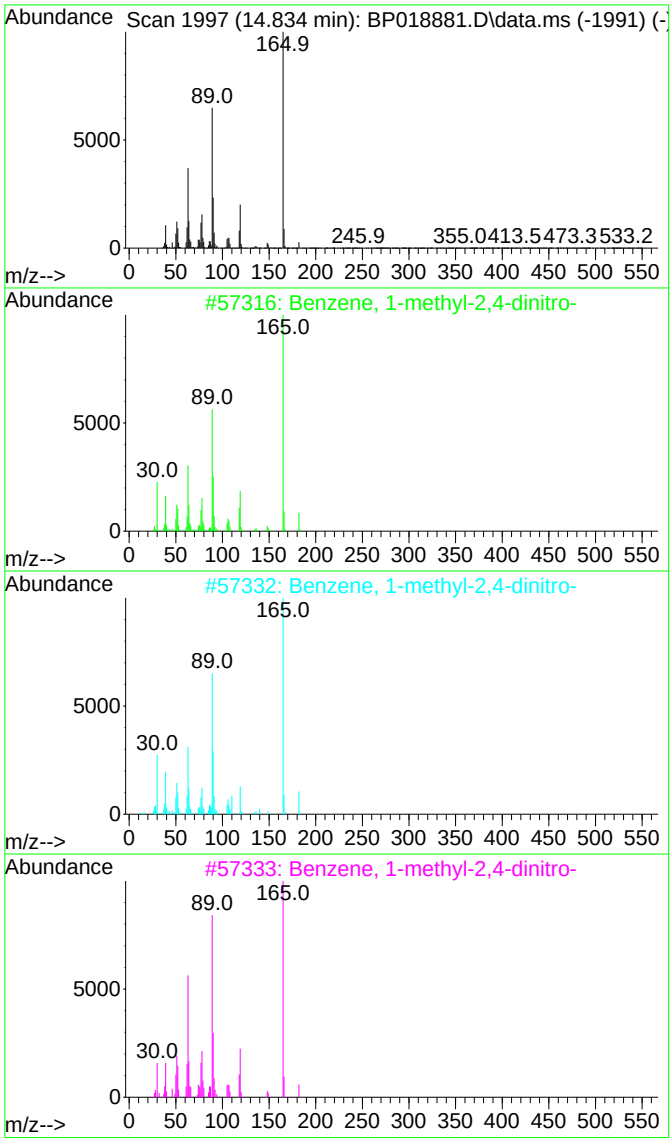
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

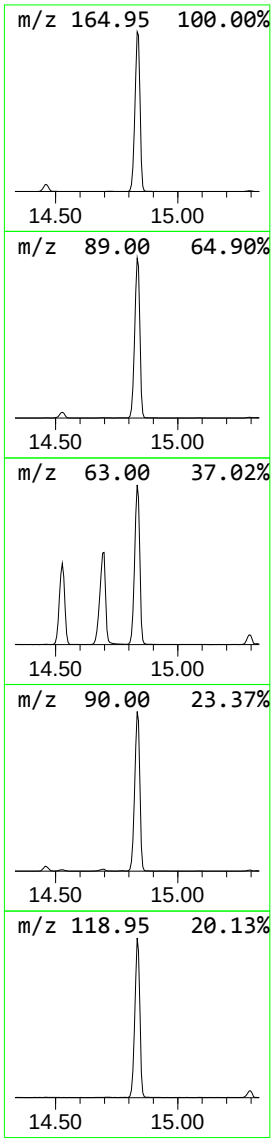
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	61.50 ng/ul	6587340	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	90
2	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	78
3	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	76
4	1-(3,4-methylenedioxyphenyl)-1-m...	208	C11H12O4	1000378-91-3	50
5	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	42





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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

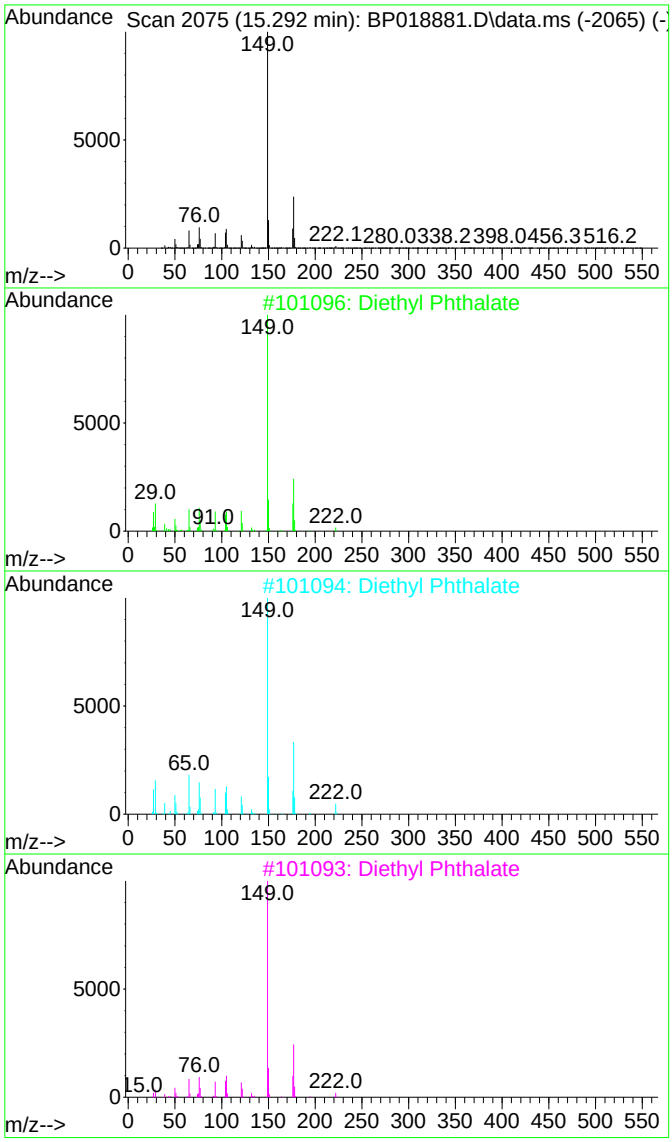
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

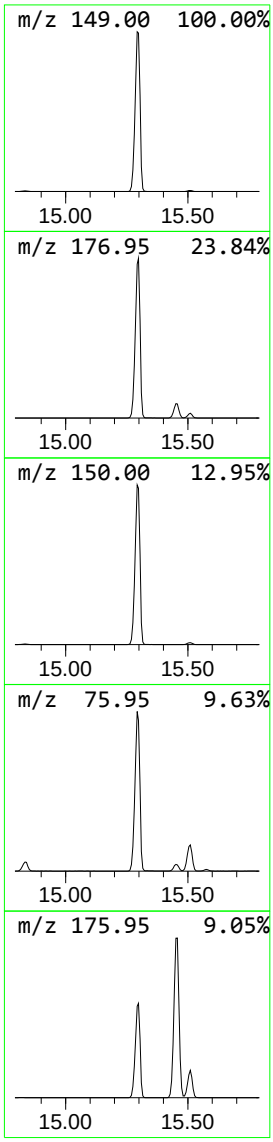
****

Peak Number 14 Diethyl Phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	151.79 ng/ul	16257600	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	86





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Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

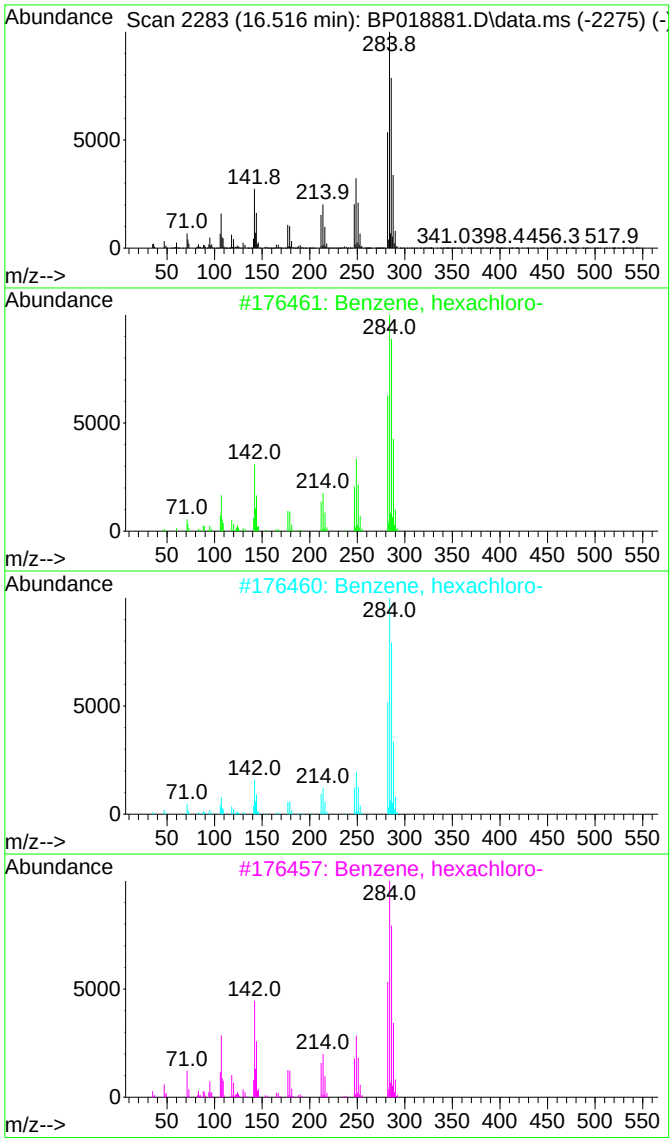
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

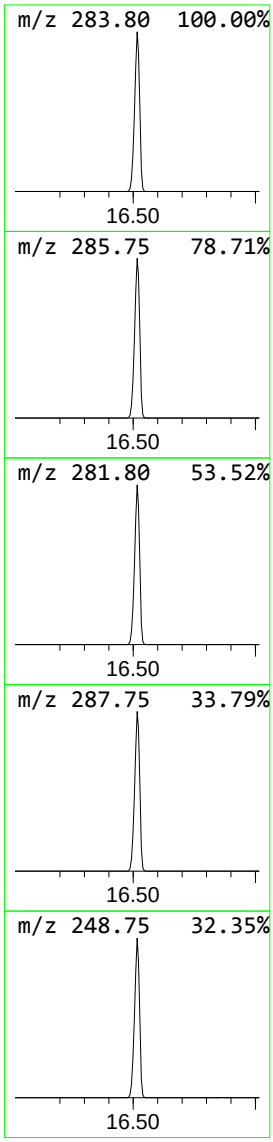
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, hexachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	171.86 ng/ul	21013800	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96





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Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

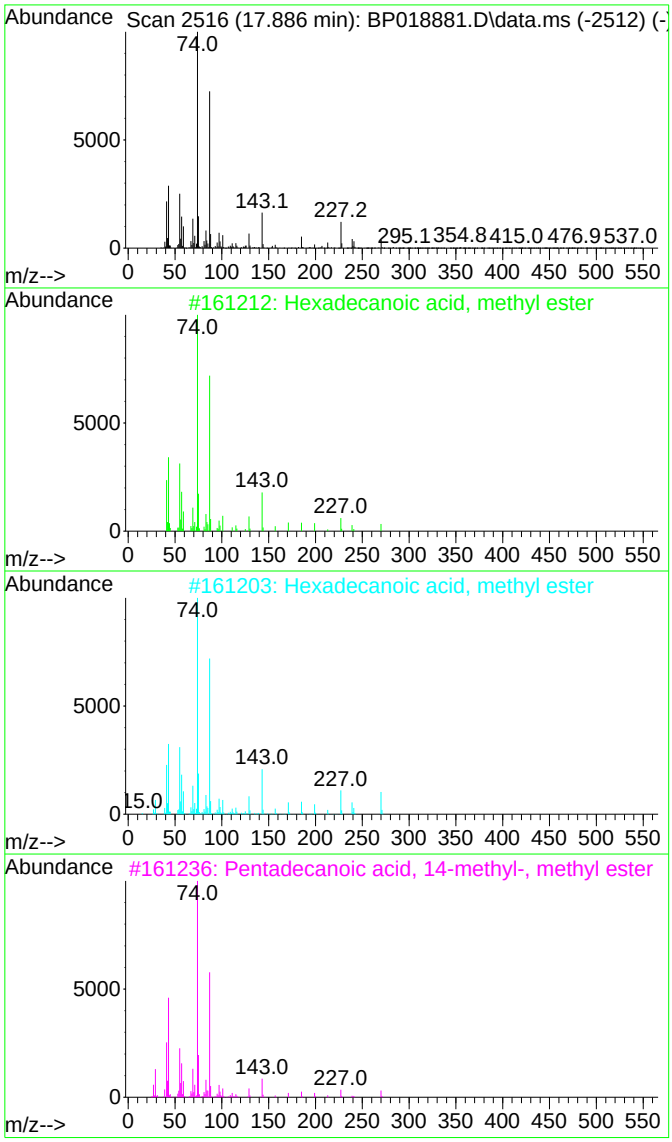
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

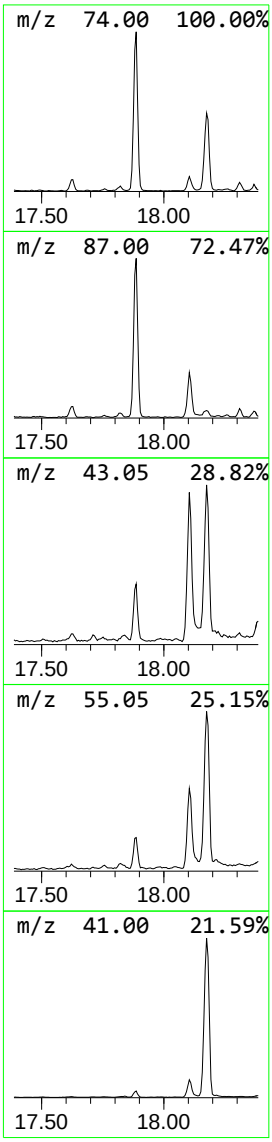
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	3.22 ng/ul	393818	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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

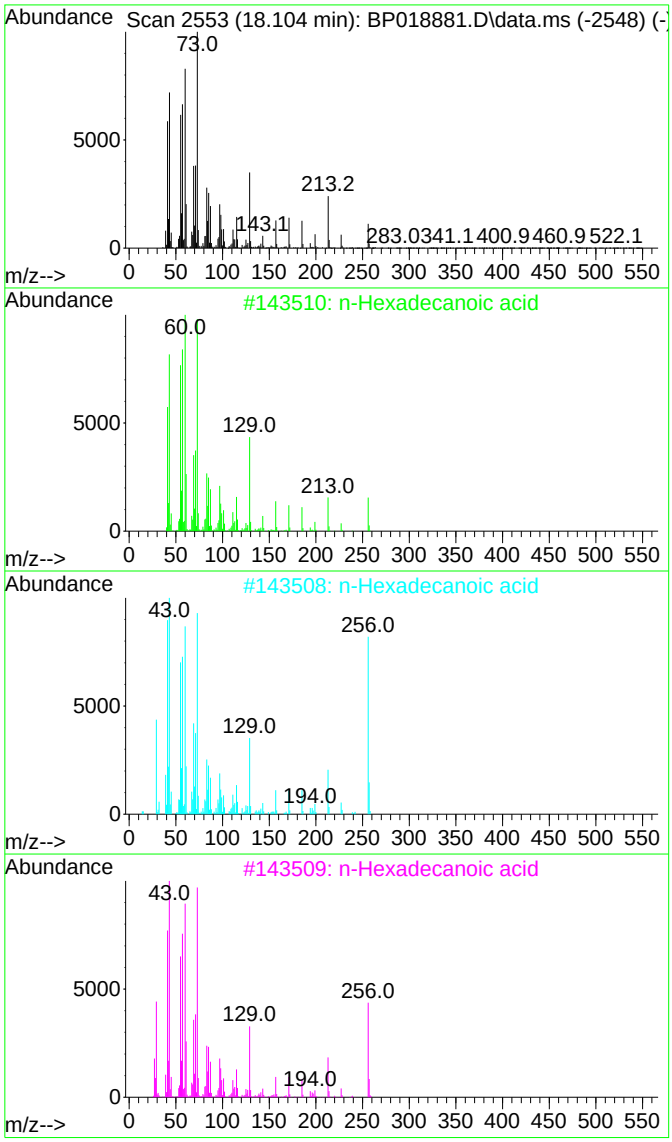
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

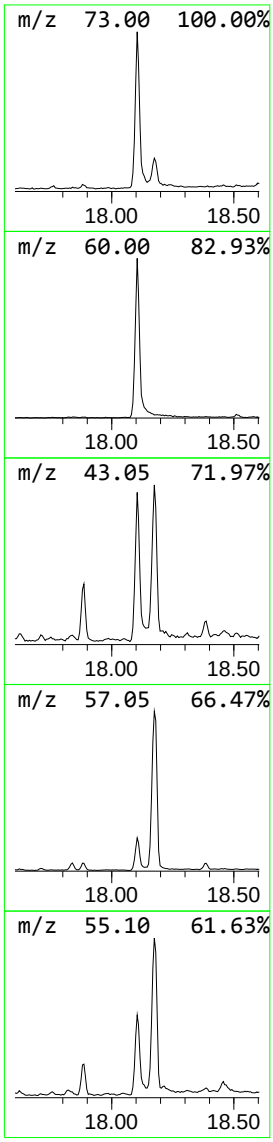
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	8.18 ng/ul	1000100	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

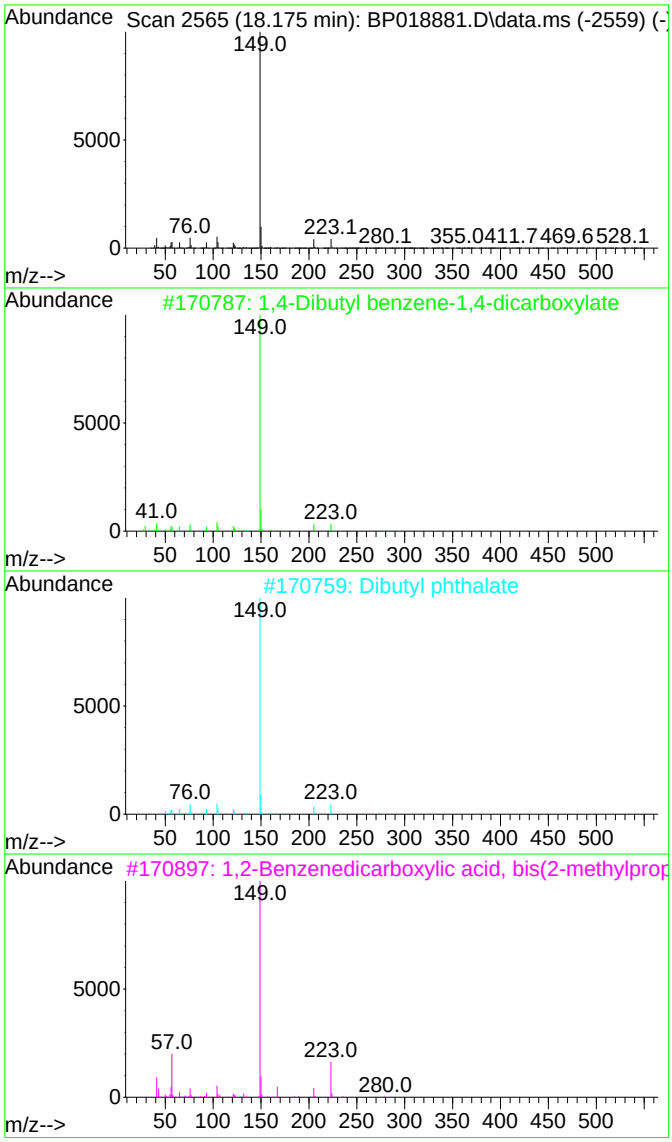
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

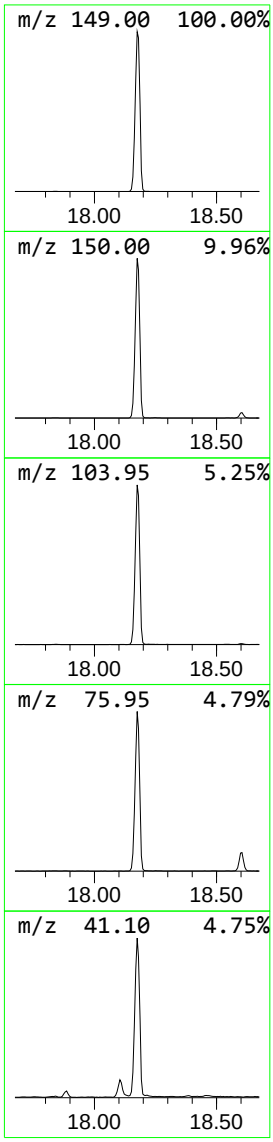
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4-Dibutyl benzene-1,4-dic... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	146.71 ng/ul	17938500	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	91
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
5	Phthalic acid, 8-bromoctyl butyl...	412	C20H29BrO4	1000382-55-4	83





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Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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

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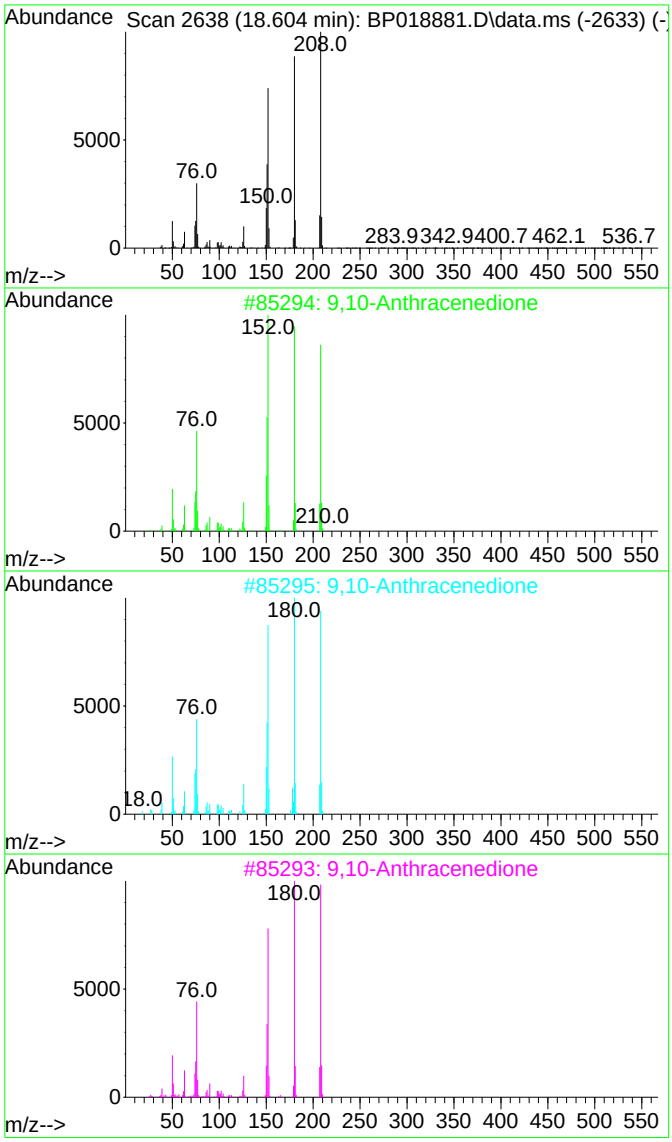
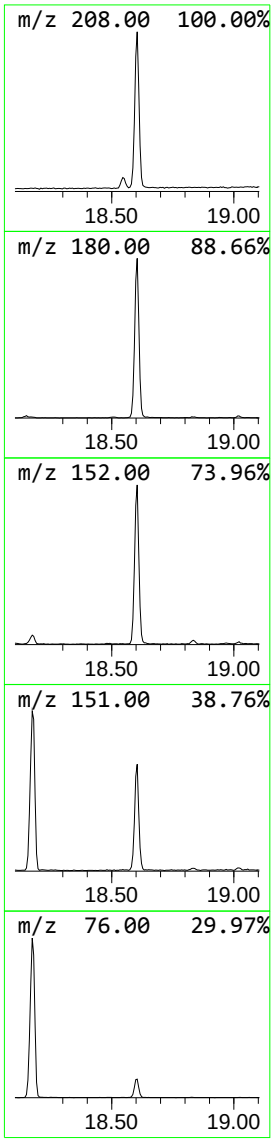
Peak Number 19 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	7.58 ng/ul	926226	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

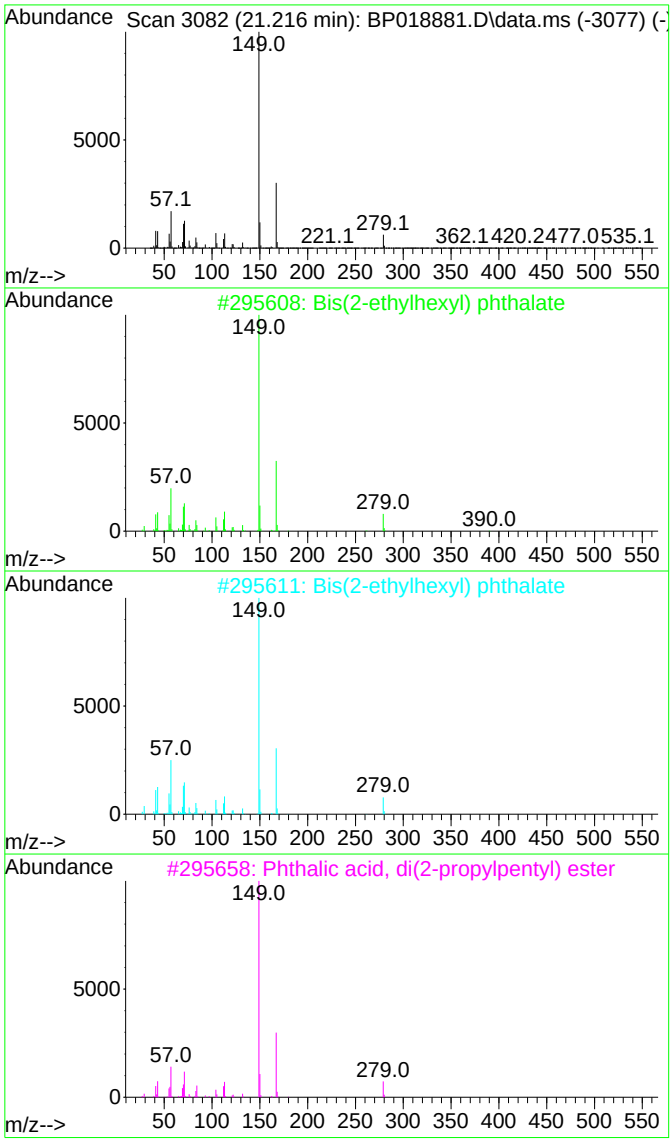
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

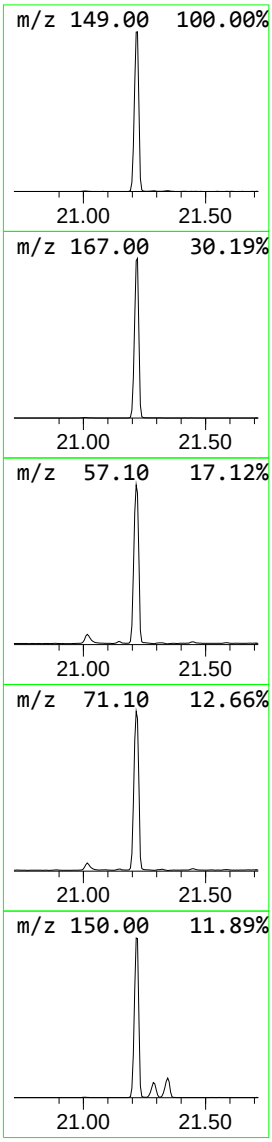
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Bis(2-ethylhexyl) phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	19.20 ng/ul	25941200	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	91
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	86
5	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

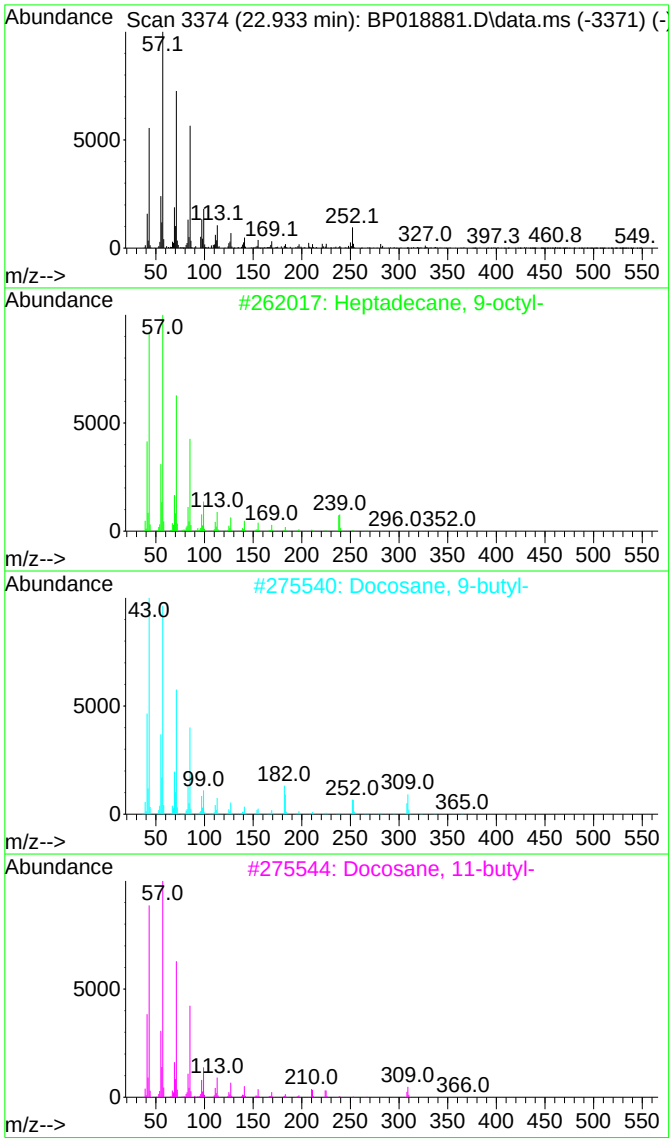
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

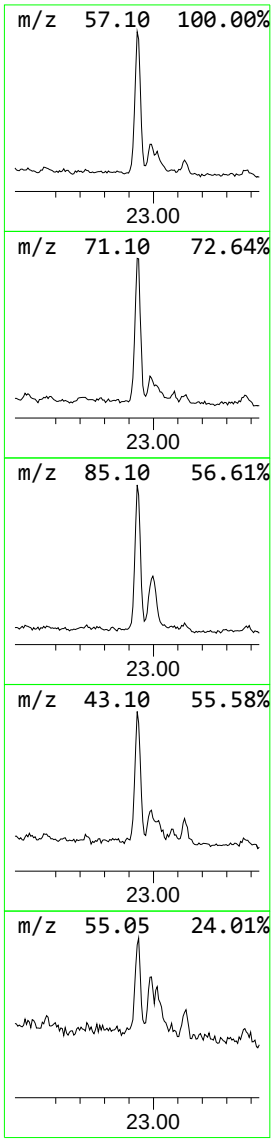
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	2.35 ng/ul	436158	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





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Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

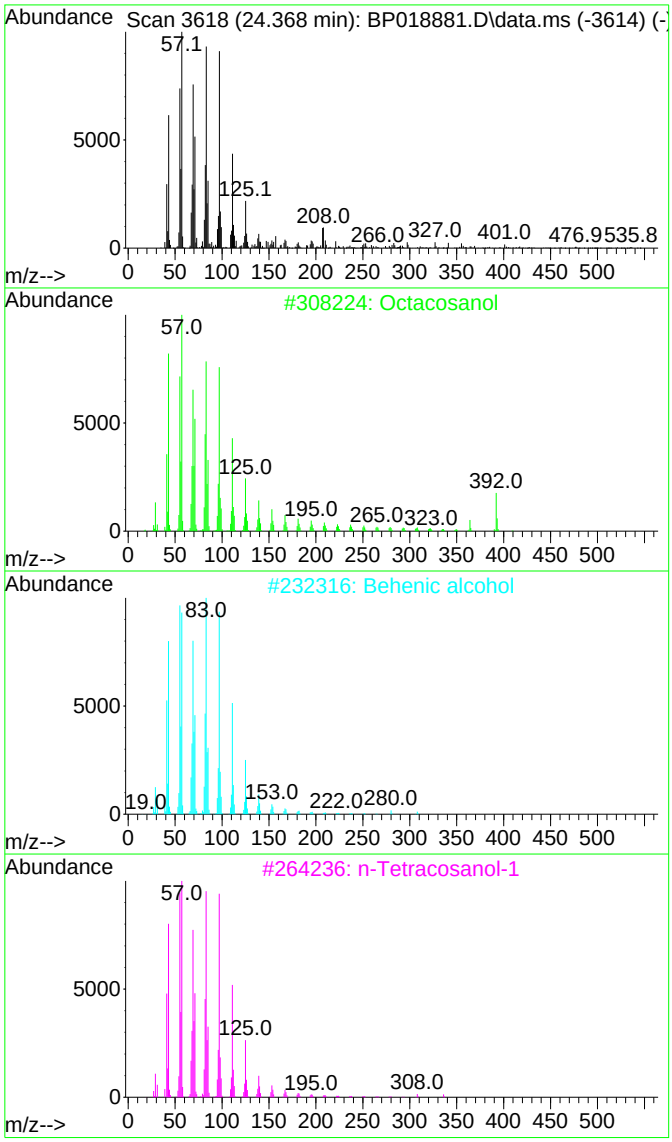
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

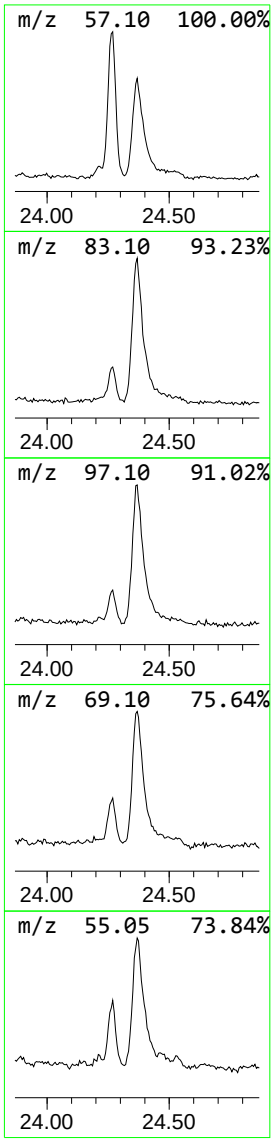
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Octacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	5.78 ng/ul	1074150	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018881.D
Acq On : 15 Dec 2023 15:15
Operator : MA/JU
Sample : 05626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLM5

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
Methane, bis(2-...	7.263	42.1	ng/ul	2284650	1	7.828	1085460	20.0
Benzene, 1,4-di...	7.716	66.6	ng/ul	3616670	1	7.828	1085460	20.0
Benzene, 1,2-di...	8.181	170.8	ng/ul	9269960	1	7.828	1085460	20.0
1-Propanamine, ...	8.646	109.9	ng/ul	5962250	1	7.828	1085460	20.0
Ethane, hexachl...	8.905	159.0	ng/ul	8627040	1	7.828	1085460	20.0
Bis(2-chloroeth...	10.046	47.1	ng/ul	4314230	2	10.622	1833500	20.0
Phenol, 4-chlor...	11.916	81.0	ng/ul	7423500	2	10.622	1833500	20.0
Phenol, 2,4,6-t...	12.893	52.2	ng/ul	5591850	3	14.463	2142120	20.0
Phenol, 2,4,5-t...	12.963	102.3	ng/ul	10951000	3	14.463	2142120	20.0
Naphthalene, 1-...	13.340	88.1	ng/ul	9435070	3	14.463	2142120	20.0
Benzene, 2-meth...	14.051	105.1	ng/ul	11251500	3	14.463	2142120	20.0
Benzene, pentac...	14.775	2.6	ng/ul	281476	3	14.463	2142120	20.0
Benzene, 1-meth...	14.834	61.5	ng/ul	6587340	3	14.463	2142120	20.0
Diethyl Phthalate	15.292	151.8	ng/ul	16257600	3	14.463	2142120	20.0
Benzene, hexach...	16.516	171.9	ng/ul	21013800	4	17.210	2445410	20.0
Hexadecanoic ac...	17.886	3.2	ng/ul	393818	4	17.210	2445410	20.0
n-Hexadecanoic ...	18.104	8.2	ng/ul	1000100	4	17.210	2445410	20.0
1,4-Dibutyl ben...	18.175	146.7	ng/ul	17938500	4	17.210	2445410	20.0
9,10-Anthracene...	18.604	7.6	ng/ul	926226	4	17.210	2445410	20.0
Bis(2-ethylhexy...	21.216	19.2	ng/ul	25941200	5	21.304	27029200	20.0
(DEL) Alkane: S...	22.933	2.4	ng/ul	436158	6	23.657	3715190	20.0
Octacosanol	24.368	5.8	ng/ul	1074150	6	23.657	3715190	20.0