LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	29	rBV	104825	136541	0.39%	0.030%
2	3.375	29	32	40	rVB	238112	312590	0.89%	0.069%
3	3.681	81	84	89	rVB	33247	49100	0.14%	0.011%
4	3.810	102	106	114	rBV	428038	545682	1.55%	0.121%
5	4.099	151	155	160	rVB	48481	69514	0.20%	0.015%
6	4.434	206	212	236	rVB	22823506	35118981	100.00%	7.780%
7	5.046	308	316	327	rBV	5166194	7287220	20.75%	1.614%
8	5.663	416	421	429	rVB	560447	805123	2.29%	0.178%
9	5.840	447	451	457	rVB2	29969	46370	0.13%	0.010%
10	6.134	492	501	507	rBV	230523	343994	0.98%	0.076%
11	7.116	660	668	677	rBV	2161426	3416602	9.73%	0.757%
12	7.281	690	696	708	rVB	1684819	2613378	7.44%	0.579%
13	7.487	723	731	742	rBV	2112019	3296896	9.39%	0.730%
14	7.957	804	811	818	rBV	2054625	3180635	9.06%	0.705%
15	8.492	893	902	908	rBV	1073081	2601274	7.41%	0.576%
16	8.540	908	910	923	rVB	115580	156093	0.44%	0.035%
17	8.663	923	931	946	rBV	2611747	4163587	11.86%	0.922%
18	9.128	1002	1010	1013	rBV	1971366	3206493	9.13%	0.710%
19	9.169	1013	1017	1032	rVV	1623469	2605758	7.42%	0.577%
20	9.281	1032	1036	1043	rVV8	22988	41073	0.12%	0.009%
21	9.392	1047	1055	1065	rVB	104427	161485	0.46%	0.036%
22	9.534	1073	1079	1085	rVB	64320	102360	0.29%	0.023%
23	9.851	1124	1133	1135	rBV	1715750	2678974	7.63%	0.593%
24	9.881	1135	1138	1151	rVB	1824970	2977691	8.48%	0.660%
25	10.175	1182	1188	1197	rBV	1488855	2325806	6.62%	0.515%
26	10.386	1216	1224	1227	rBV	2825809	5107265	14.54%	1.131%
27	10.775	1279	1290	1294	rBV	2899203	4886726	13.91%	1.083%
28	10.822	1294	1298	1305	rVV	1796834	2830346	8.06%	0.627%
29	10.910	1305	1313	1329	rVB	2436036	4167011	11.87%	0.923%
30	11.104	1342	1346	1354	rVB5	31586	56585	0.16%	0.013%
31	12.051	1499	1507	1524	rBV	7432778	11721365	33.38%	2.597%
32	12.180	1524	1529	1535	rVV2	70751	114789	0.33%	0.025%
33	12.292	1538	1548	1555	rBV	231883	414978	1.18%	0.092%
34	12.351	1555	1558	1563	rVV	52375	76859	0.22%	0.017%
35	12.428	1563	1571	1582	rVV	5454946	8297949	23.63%	1.838%
36	12.551	1587	1592	1596	rBV2	109016	189898	0.54%	0.042%

LSC Area Percent Report

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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

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-BP120722.M
Title : SVOA CALIBRATION

37	12.645	1601	1608	1619	rVV	4690544	7107922	20.24%	1.575%
38	12.769	1622	1629	1638	rBV	2924769	4365524	12.43%	0.967%
39	13.033	1667	1674	1687	rVV	2680015	4001015	11.39%	0.886%
40	13.416	1734	1739	1743	rBV	199764	272395	0.78%	0.060%
41	13.475	1743	1749	1759	rVB	4054641	6028548	17.17%	1.336%
42	14.004	1832	1839	1846	rBV	5597436	7647520	21.78%	1.694%
43	14.122	1855	1859	1863	rBV2	77070	109390	0.31%	0.024%
44	14.174	1863	1868	1874	rVV2	1586247	2347368	6.68%	0.520%
45	14.227	1874	1877	1882	rVV2	55924	108792	0.31%	0.024%
46	14.292	1882	1888	1891	rVV	6254244	9689762	27.59%	2.147%
47	14.322	1891	1893	1908	rVB	3772948	4581960	13.05%	1.015%
48	14.486	1913	1921	1930	rVB2	36178	65101	0.19%	0.014%
49	14.598	1930	1940	1946	rBV	4615305	6675318	19.01%	1.479%
50	14.663	1946	1951	1965	rVB	3702766	5191454	14.78%	1.150%
51	14.792	1965	1973	1982	rBV	2552472	3747130	10.67%	0.830%
52	14.869	1984	1986	1990	rVB	35846	43423	0.12%	0.010%
53	14.963	1995	2002	2019	rVB	3865355	5312861	15.13%	1.177%
54	15.222	2040	2046	2061	rBV	6230210	8523047	24.27%	1.888%
55	15.392	2067	2075	2078	rBV	34846	66042	0.19%	0.015%
56	15.439	2078	2083	2092	rVB3	115638	196615	0.56%	0.044%
57	15.592	2102	2109	2113	rBV	8168263	11637928	33.14%	2.578%
58	15.645	2113	2118	2124	rVV3	7349279	11299096	32.17%	2.503%
59	15.727	2124	2132	2145	rVV2	10182405	16746978	47.69%	3.710%
60	15.827	2146	2149	2157	rVV2	44336	92924	0.26%	0.021%
61	15.957	2165	2171	2183	rVB	6435683	8763596	24.95%	1.941%
62	16.239	2214	2219	2223	rBV3	42562	61513	0.18%	0.014%
63	16.333	2227	2235	2239	rVB4	54468	95439	0.27%	0.021%
64	16.539	2262	2270	2283	rBV2	5446273	8595870	24.48%	1.904%
65	16.657	2283	2290	2297	rBV	5803374	8408907	23.94%	1.863%
66	16.886	2325	2329	2338	rVB4	27983	45175	0.13%	0.010%
67	16.998	2344	2348	2352	rBV3	49822	77324	0.22%	0.017%
68	17.098	2361	2365	2368	rBV2	32176	40110	0.11%	0.009%
69	17.145	2369	2373	2377	rVV4	22278	43272	0.12%	0.010%
70	17.192	2377	2381	2385	rVB	84505	104960	0.30%	0.023%
71	17.357	2402	2409	2412	rBV	5793878	8094499	23.05%	1.793%
72	17.398	2412	2416	2421	rVV	4670883	6477779	18.45%	1.435%
73	17.457	2421	2426	2429	rVV	9097388	13203125	37.60%	2.925%
74	17.492	2429	2432	2450	rVV	5306407	7316707	20.83%	1.621%
75	17.633	2453	2456	2463	rVB4	25577	40003	0.11%	0.009%
76	17.827	2483	2489	2503	rBV	5657665	7332728	20.88%	1.624%

LSC Area Percent Report

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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

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-BP120722.M
Title : SVOA CALIBRATION

77	18.063	2525	2529	2533	rVB3	45128	59363	0.17%	0.013%
78	18.104	2533	2536	2543	rBV8	19633	41747	0.12%	0.009%
79	18.227	2552	2557	2565	rBV	1080831	1435754	4.09%	0.318%
80	18.298	2566	2569	2571	rVV3	36842	46577	0.13%	0.010%
81	18.521	2602	2607	2616	rVB2	40389	88917	0.25%	0.020%
82	18.739	2640	2644	2650	rBV	118702	166070	0.47%	0.037%
83	19.115	2705	2708	2712	rVB4	52483	59969	0.17%	0.013%
84	19.262	2729	2733	2739	rBV2	123114	163518	0.47%	0.036%
85	19.362	2739	2750	2759	rBV	14085190	18459839	52.56%	4.089%
86	19.457	2762	2766	2776	rVV	392626	569288	1.62%	0.126%
87	19.598	2787	2790	2797	rVB	59063	81927	0.23%	0.018%
88	19.686	2799	2805	2808	rVV	12459880	17285089	49.22%	3.829%
89	19.715	2808	2810	2821	rVB	5874902	6184435	17.61%	1.370%
90	21.133	3046	3051	3066	rBV	1741566	3082810	8.78%	0.683%
91	21.439	3095	3103	3107	rBV2	8089323	16977139	48.34%	3.761%
92	21.480	3107	3110	3117	rVB	5940728	7294209	20.77%	1.616%
93	22.268	3241	3244	3251	rVB	427735	600848	1.71%	0.133%
94	23.168	3389	3397	3401	rBV	12457842	23449308	66.77%	5.195%
95	23.215	3401	3405	3414	rVB	4180849	7070332	20.13%	1.566%
96	23.762	3491	3498	3503	rBV2	6828669	14235599	40.54%	3.154%
97	23.815	3503	3507	3517	rVV	2988072	5733725	16.33%	1.270%
98	23.927	3519	3526	3539	rVB2	4119719	8471586	24.12%	1.877%
99	26.527	3958	3968	3982	rVB3	3786285	12775455	36.38%	2.830%
100	27.321	4094	4103	4118	rVB	1915149	6400907	18.23%	1.418%

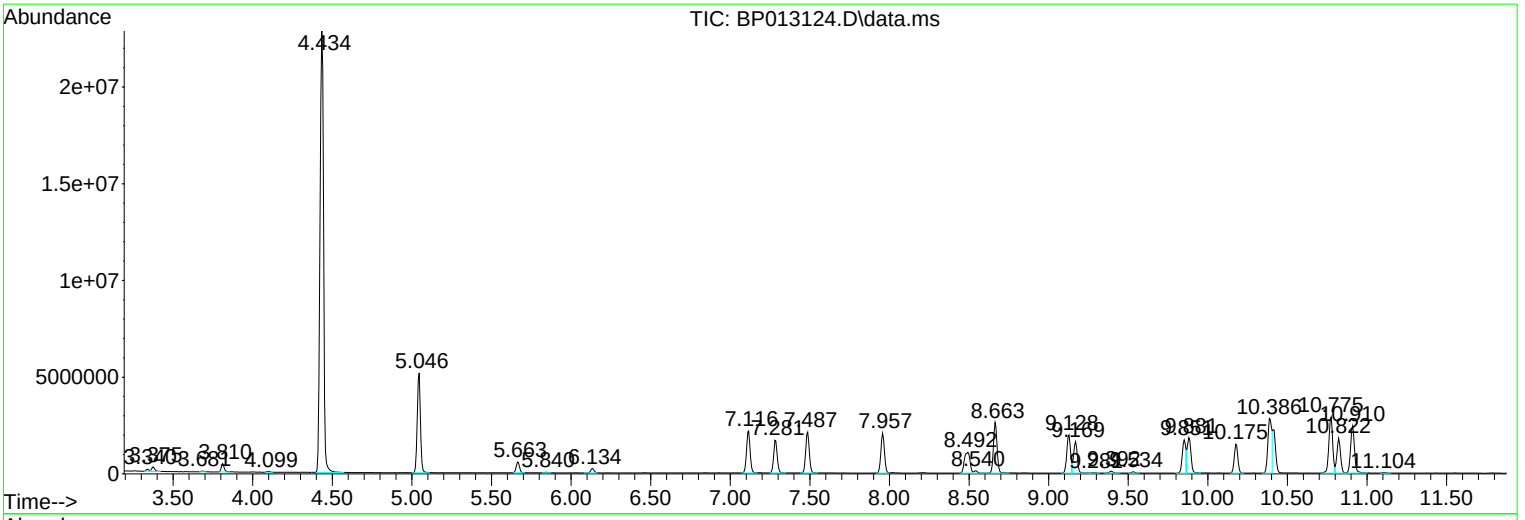
Sum of corrected areas: 451400522

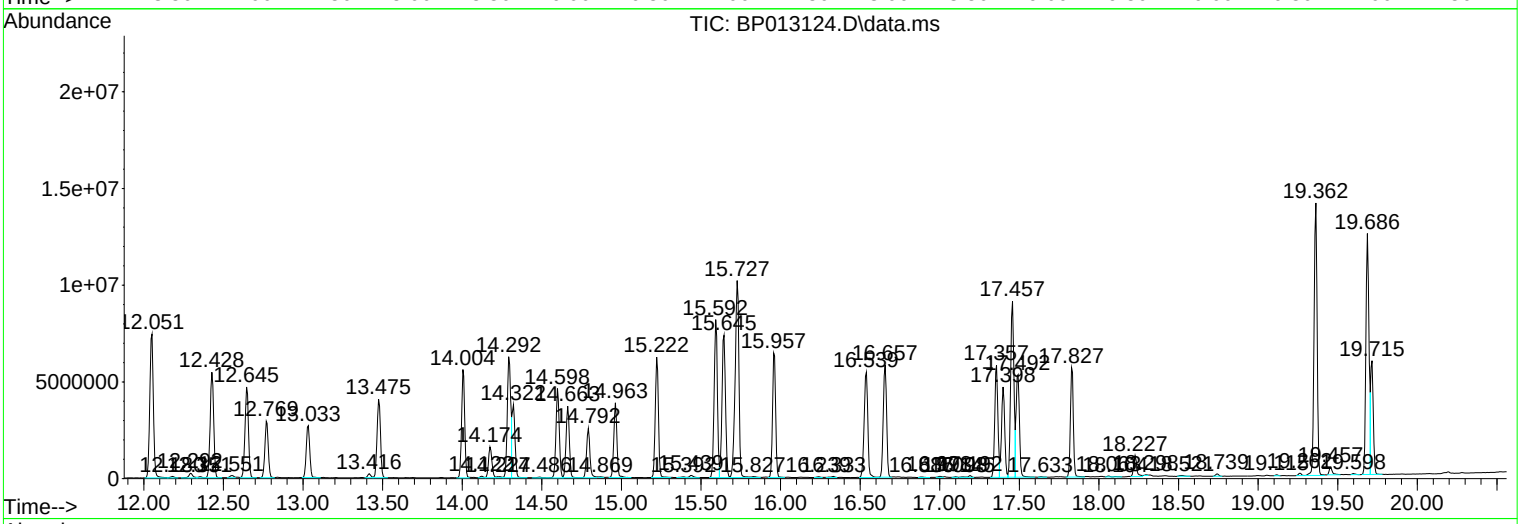
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

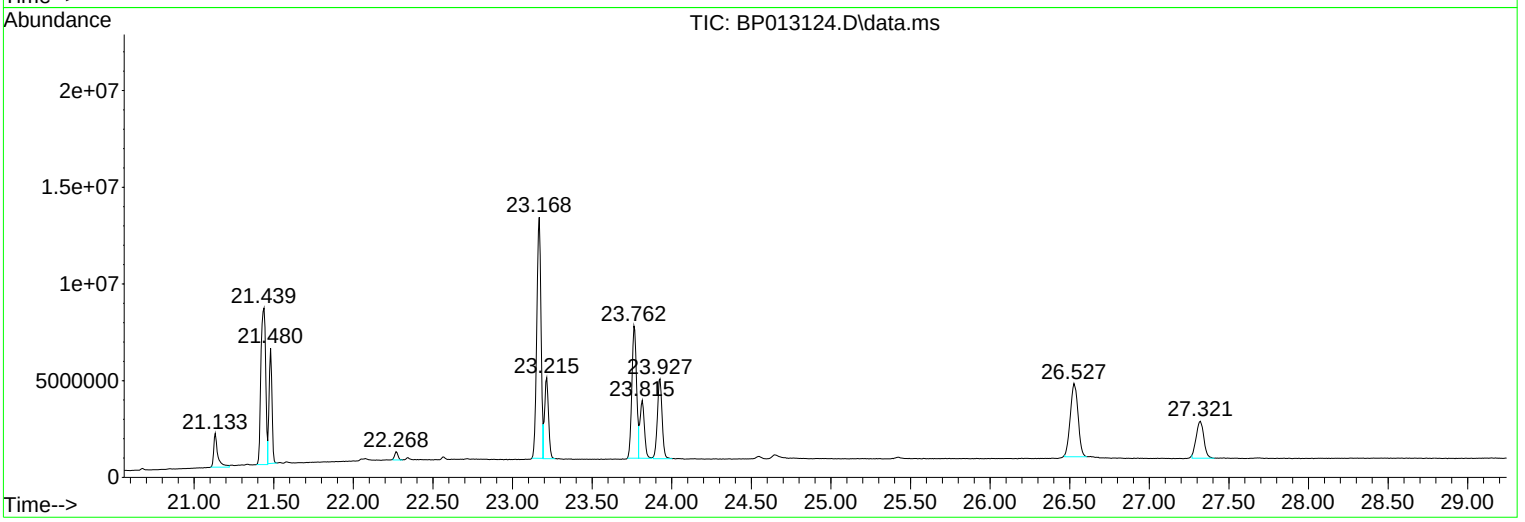
Instrument :
BNA_P
ClientSampleId :
DBXP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

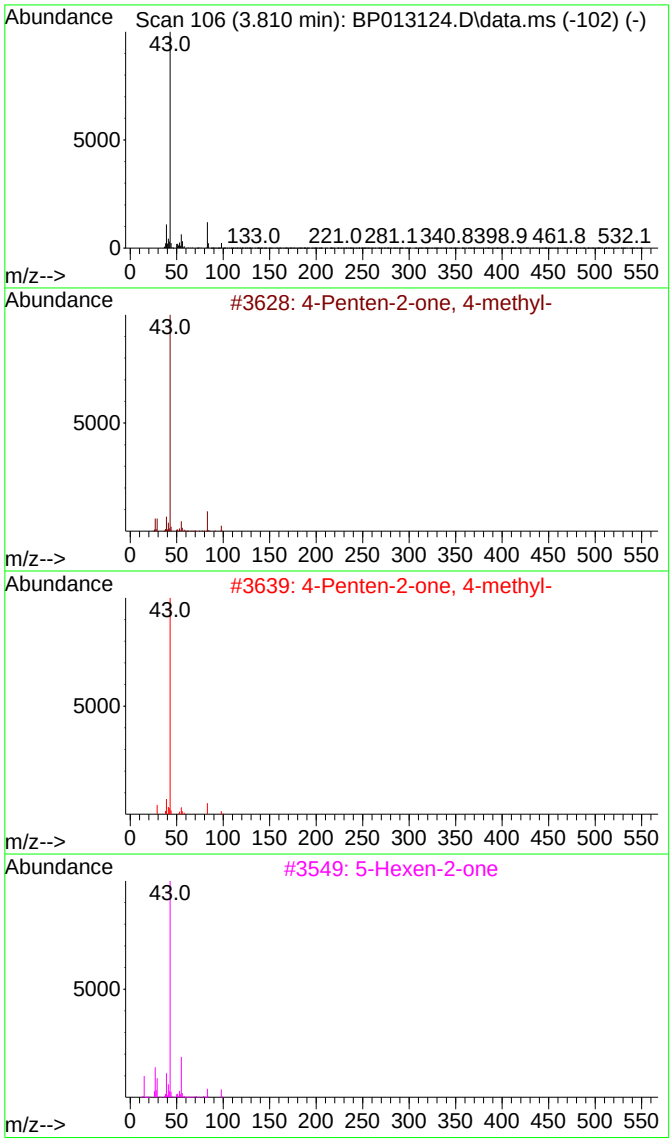
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

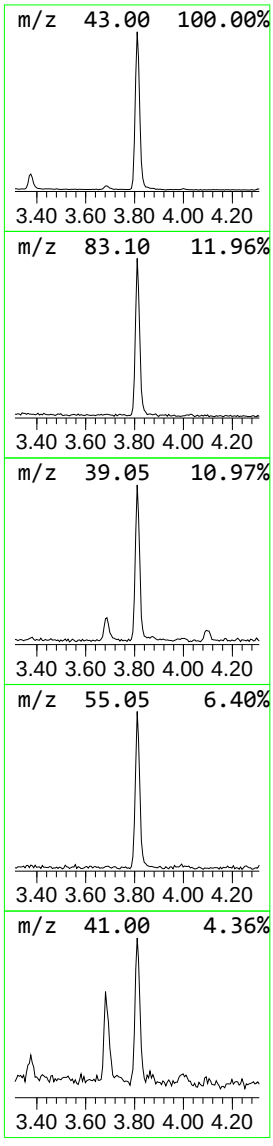
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.810	3.43 ng/ul	545682	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	58
3	5-Hexen-2-one	98	C6H10O	000109-49-9	35
4	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	33
5	2-Vinylethyl acetate	114	C6H10O2	001576-84-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
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Sample : N5925-02
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

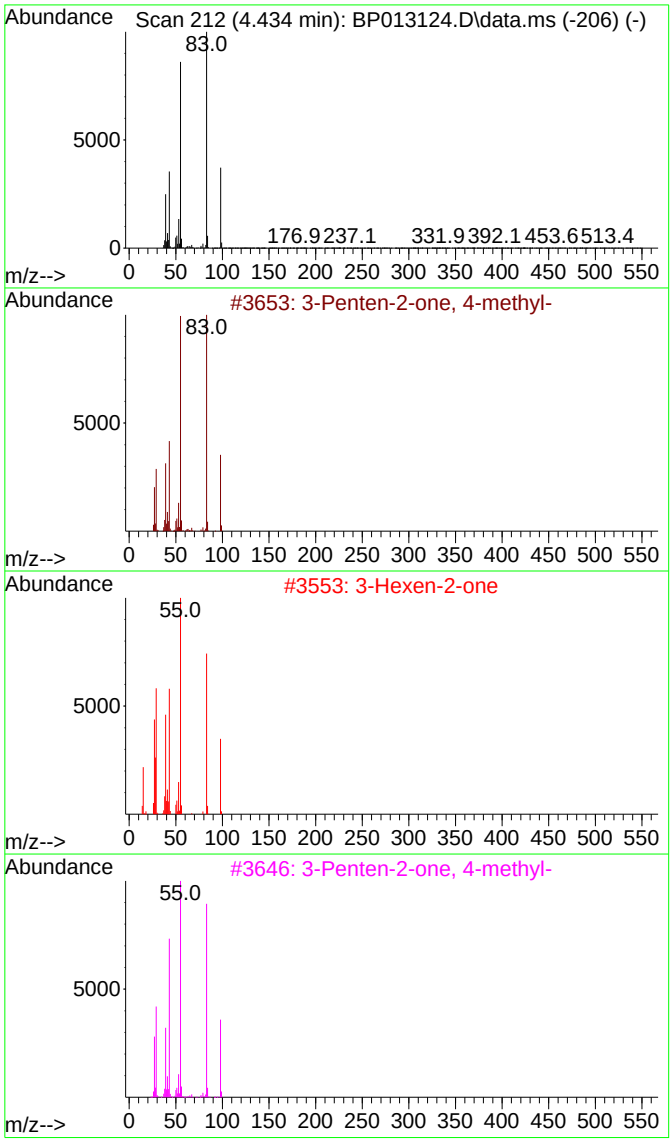
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

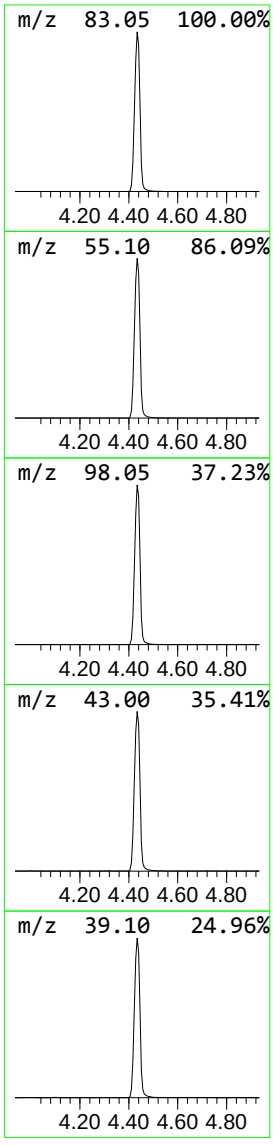
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	220.83 ng/ul	35119000	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

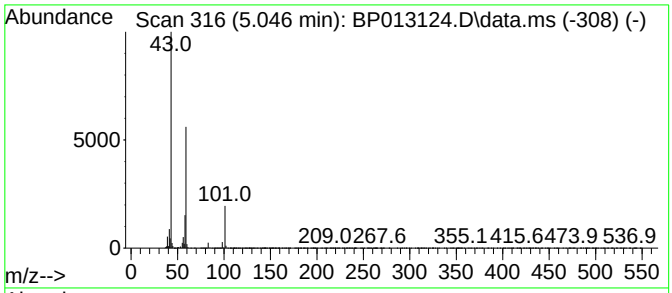
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

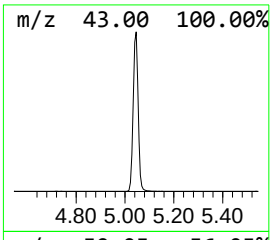
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

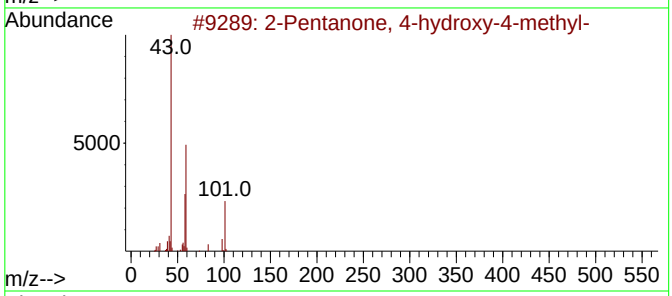
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

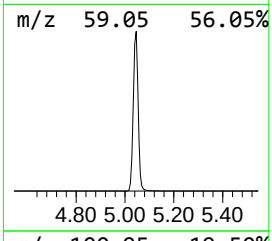
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	45.82 ng/ul	7287220	1,4-Dichlorobenzene-d4	7.957

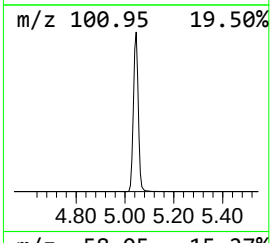
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23

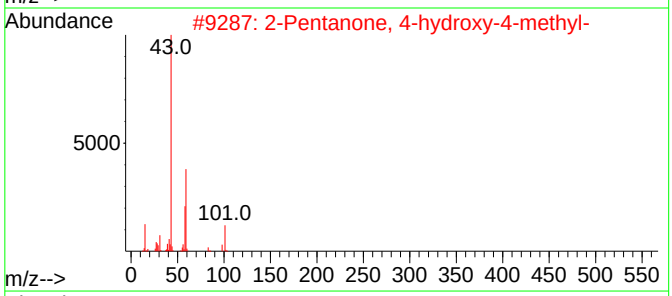


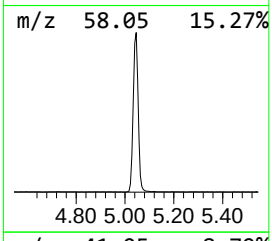


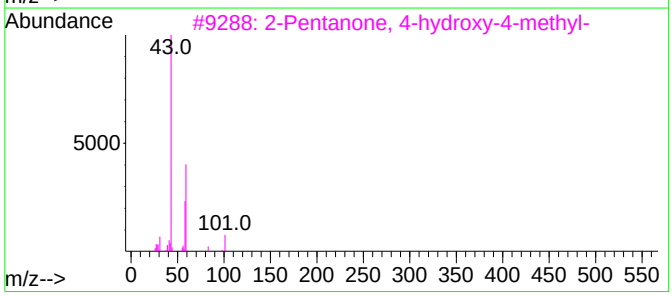


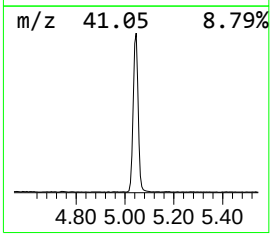












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

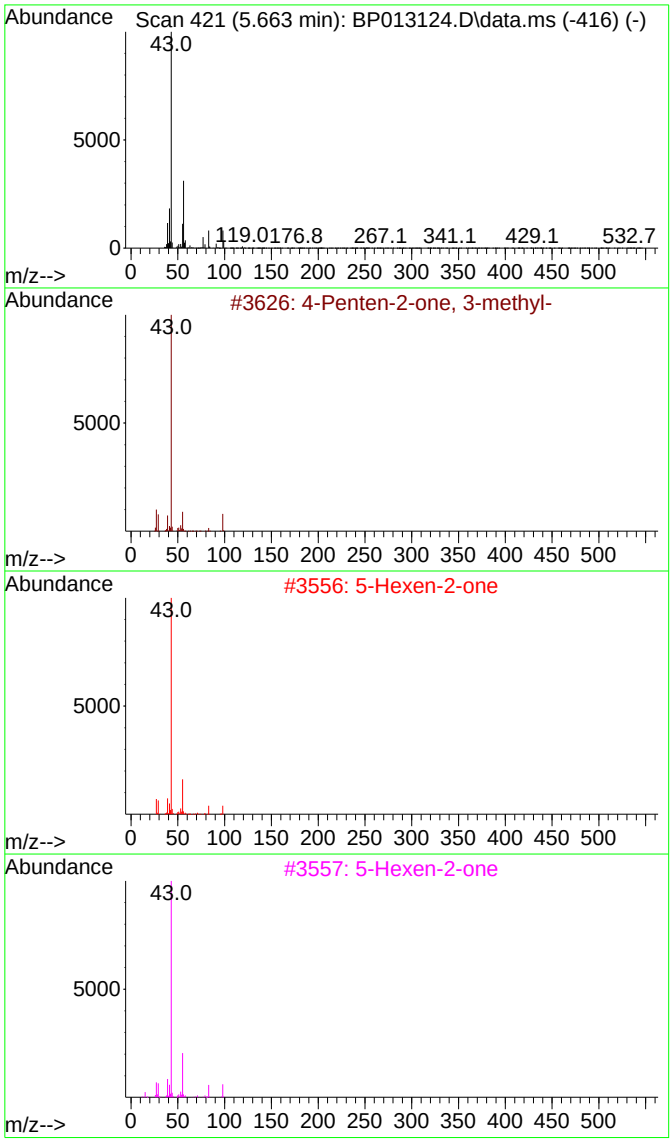
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

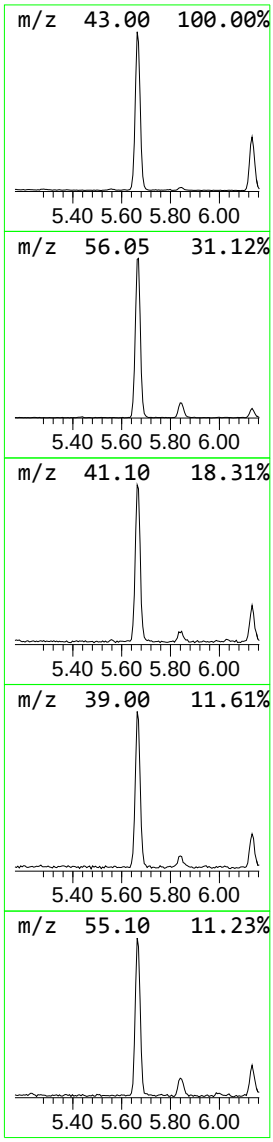
****

Peak Number 4 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.663	5.06 ng/ul	805123	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	27
2	5-Hexen-2-one	98	C6H10O	000109-49-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	25
5	2-tert-Butyl-4,6-dinitrophenyl a...	282	C12H14N2O6	1000373-33-1	10





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

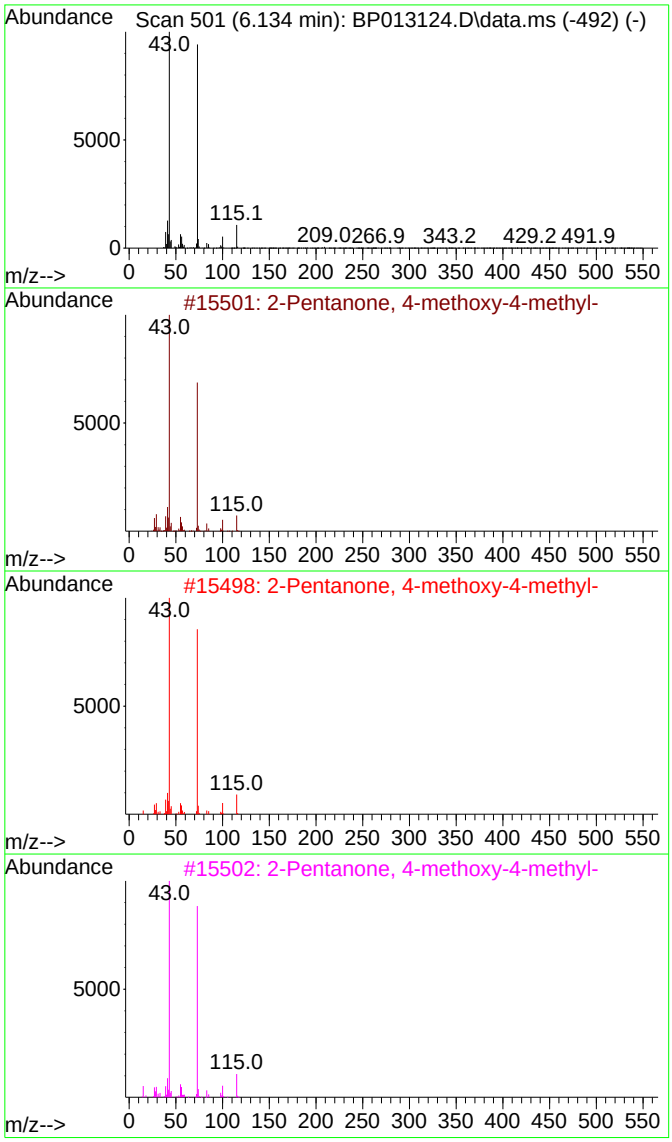
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

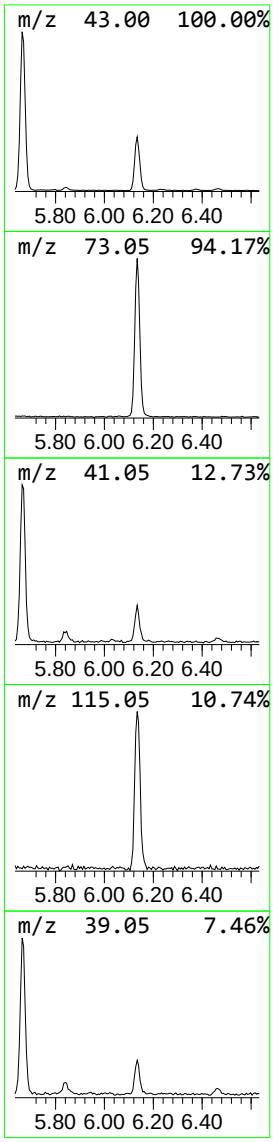
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.134	2.16 ng/ul	343994	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
3	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
4	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	47
5	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

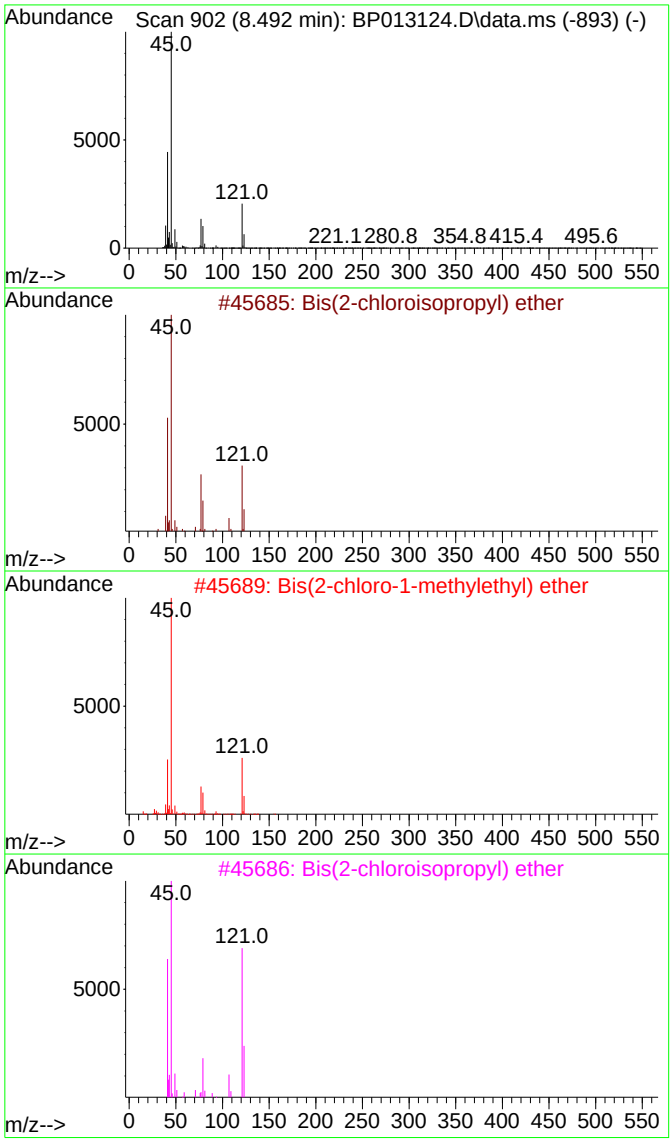
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

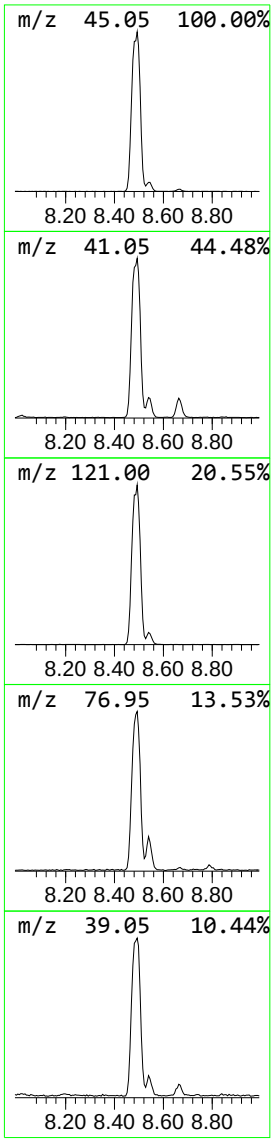
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bis(2-chloroisopropyl) ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	16.36 ng/ul	2601270	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	83
2	Bis(2-chloro-1-methylethyl) ether	170	C6H12Cl2O	000108-60-1	78
3	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	56
4	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	50
5	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	42





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

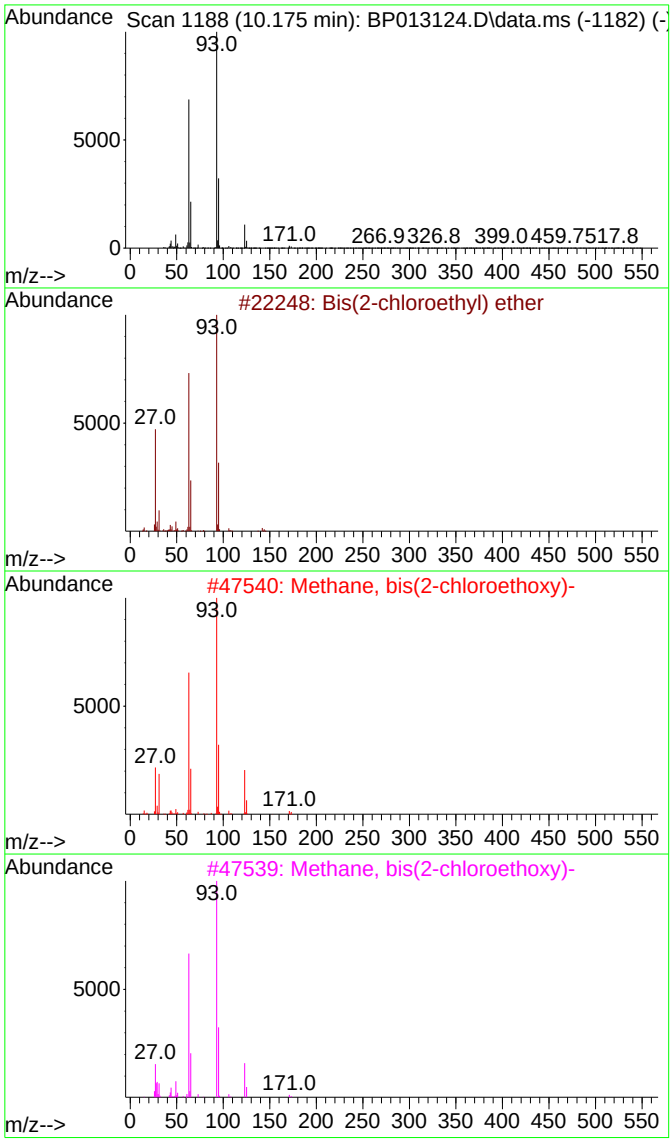
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

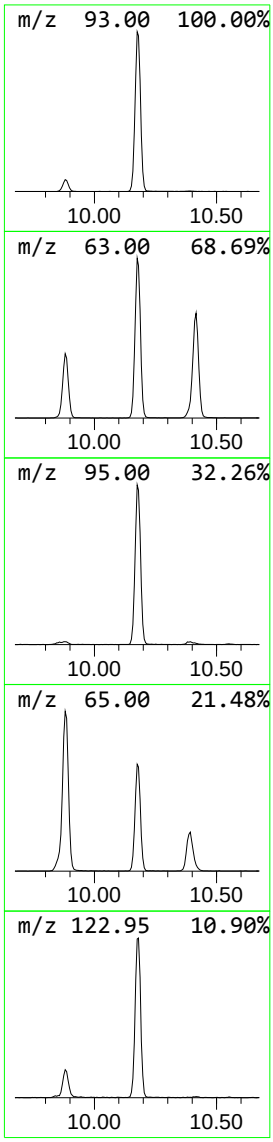
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bis(2-chloroethyl) ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	9.52 ng/ul	2325810	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	78
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

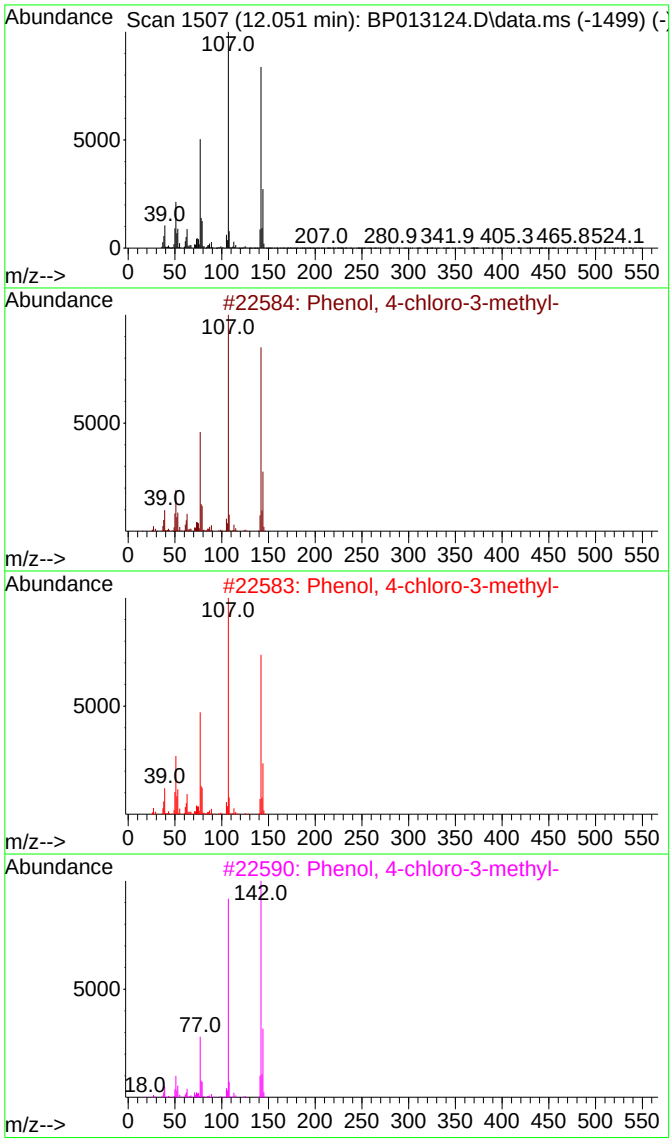
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

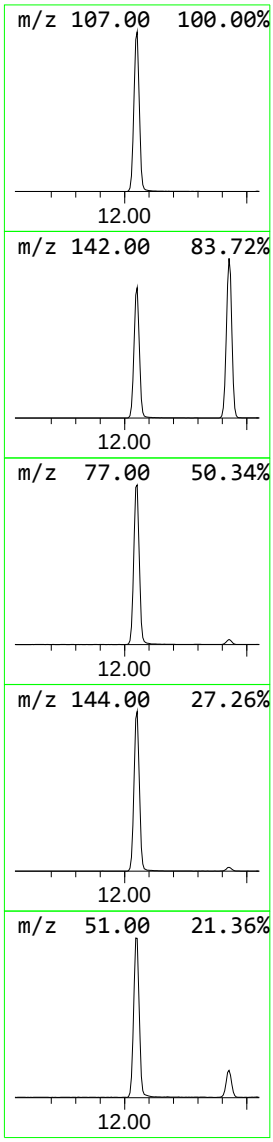
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	47.97 ng/ul	11721400	Naphthalene-d8	10.775

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	97
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	95





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

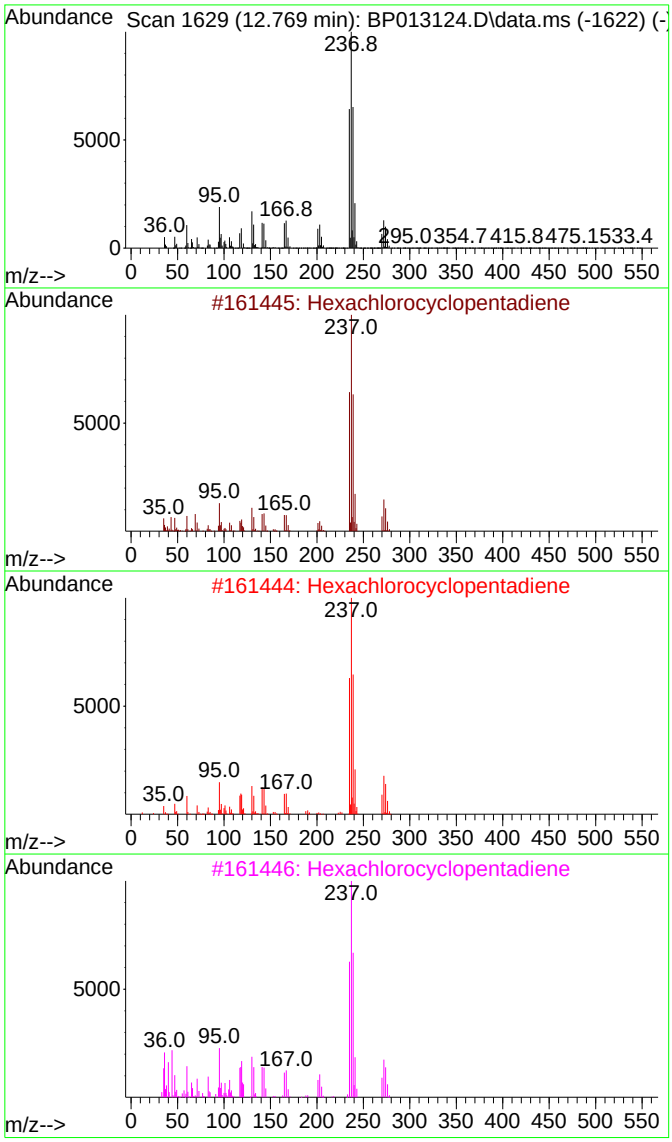
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

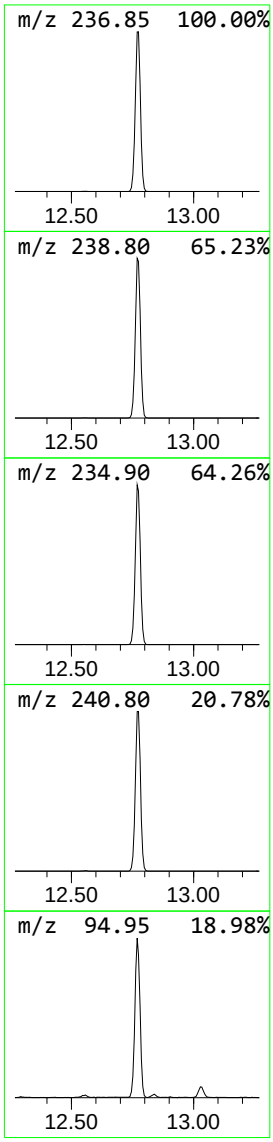
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexachloro cyclopentadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	13.08 ng/ul	4365520	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	99
2	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	98
3	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	98
4	Benzene, 1,3,5-trichloro-2-isoth...	237	C7H2Cl3NS	022134-07-2	45
5	N-(3-Chloro-4-methylphenyl)-2,2,...	237	C9H7ClF3NO	064694-83-3	43





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

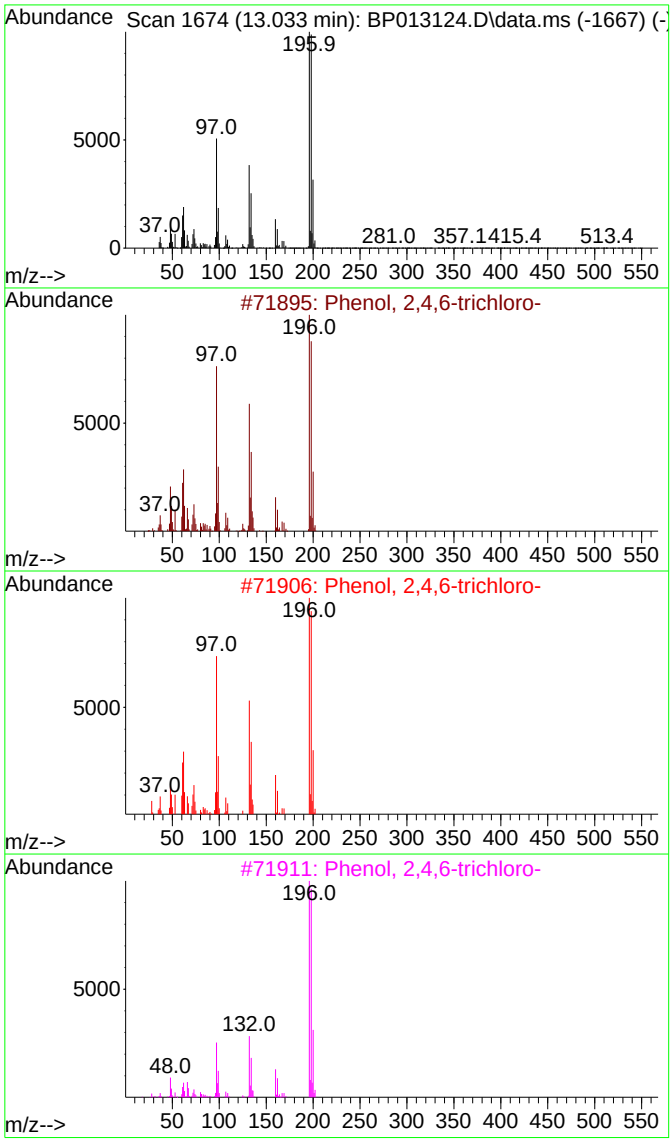
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

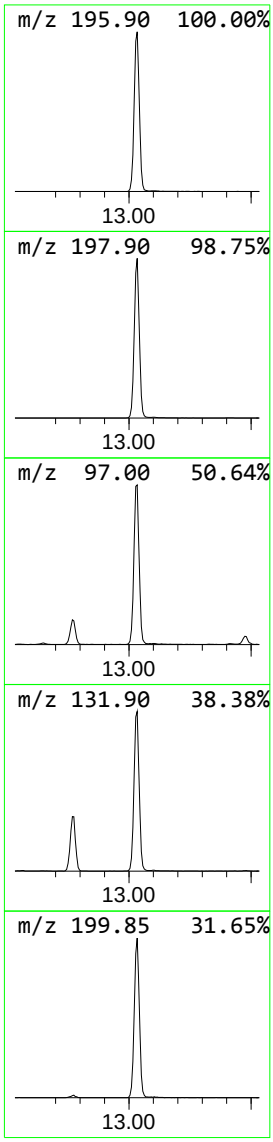
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,4,6-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	11.99 ng/ul	4001020	Acenaphthene-d10	14.598

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	99
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	96
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

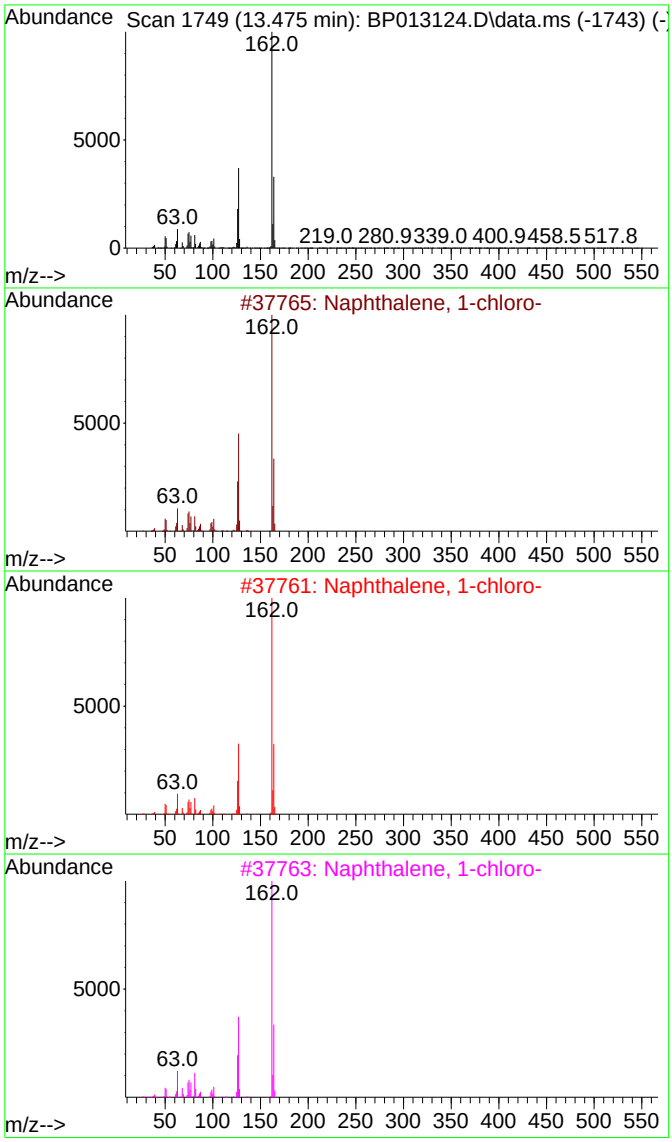
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

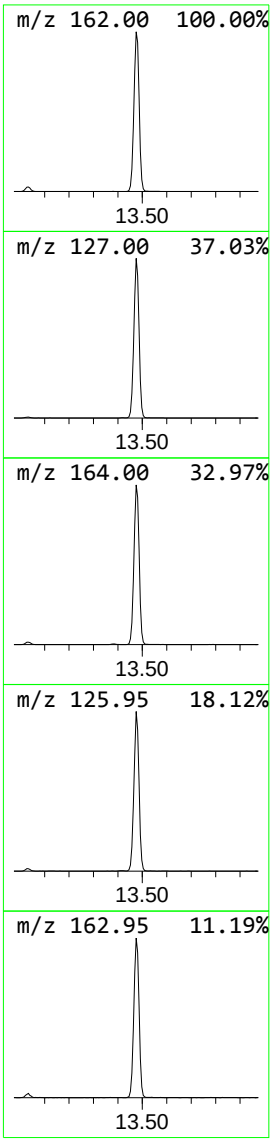
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	18.06 ng/ul	6028550	Acenaphthene-d10	14.598

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





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

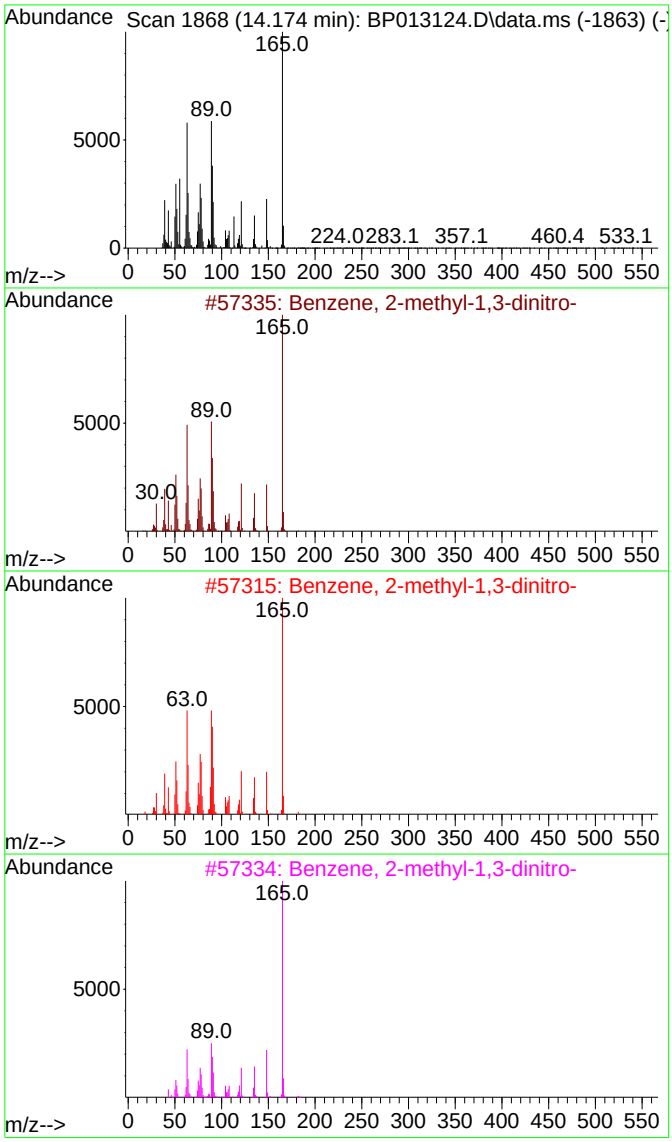
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

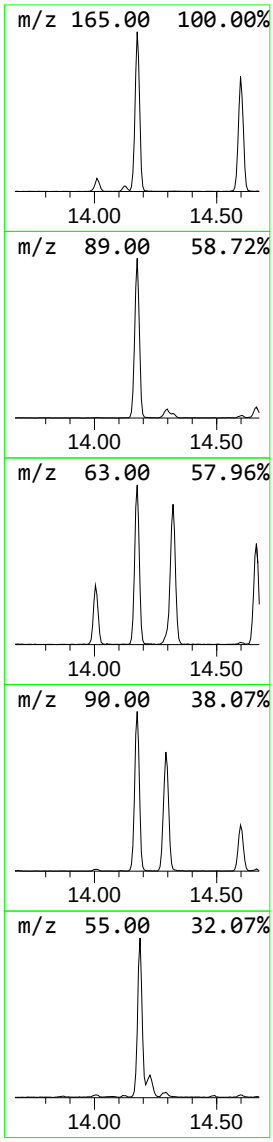
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	7.03 ng/ul	2347370	Acenaphthene-d10	14.598

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	74
4	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	64
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	49





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

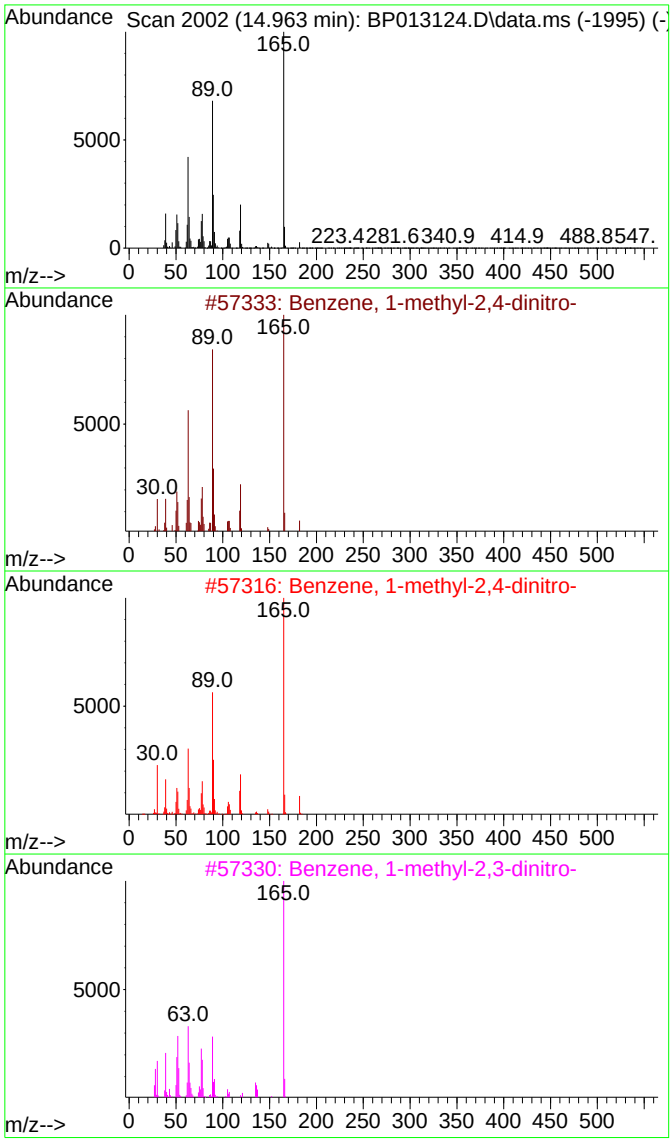
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

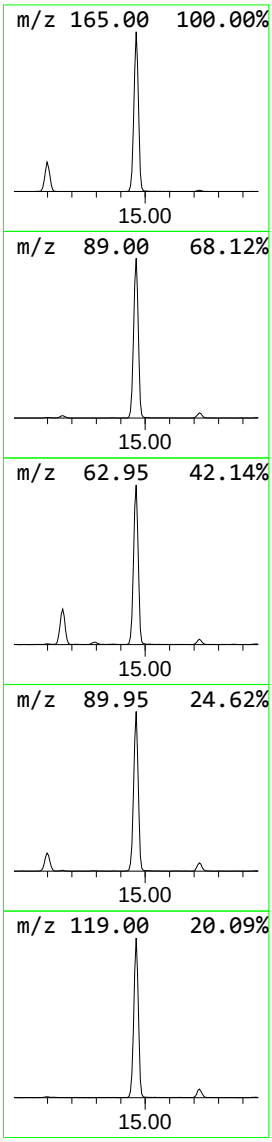
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	15.92 ng/ul	5312860	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
2	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
3	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	50
4	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	47
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	45





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Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

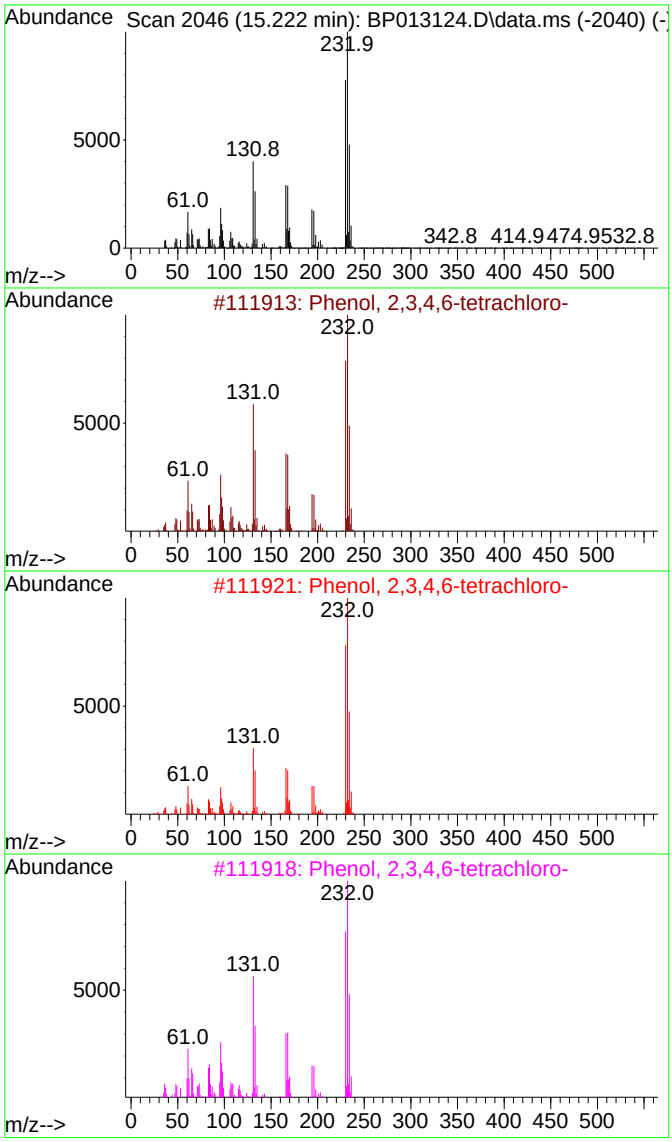
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

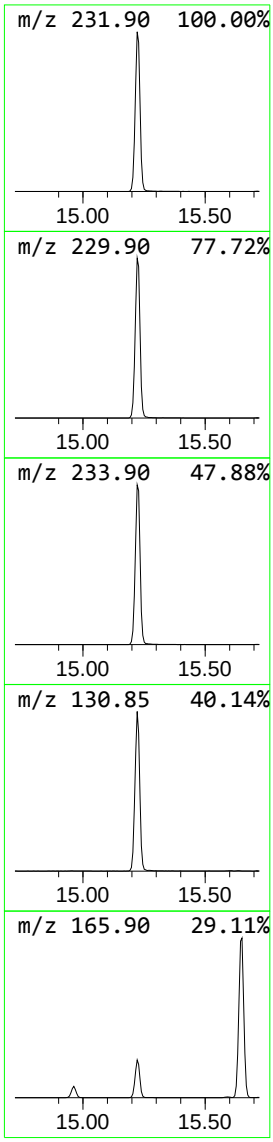
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	25.54 ng/ul	8523050	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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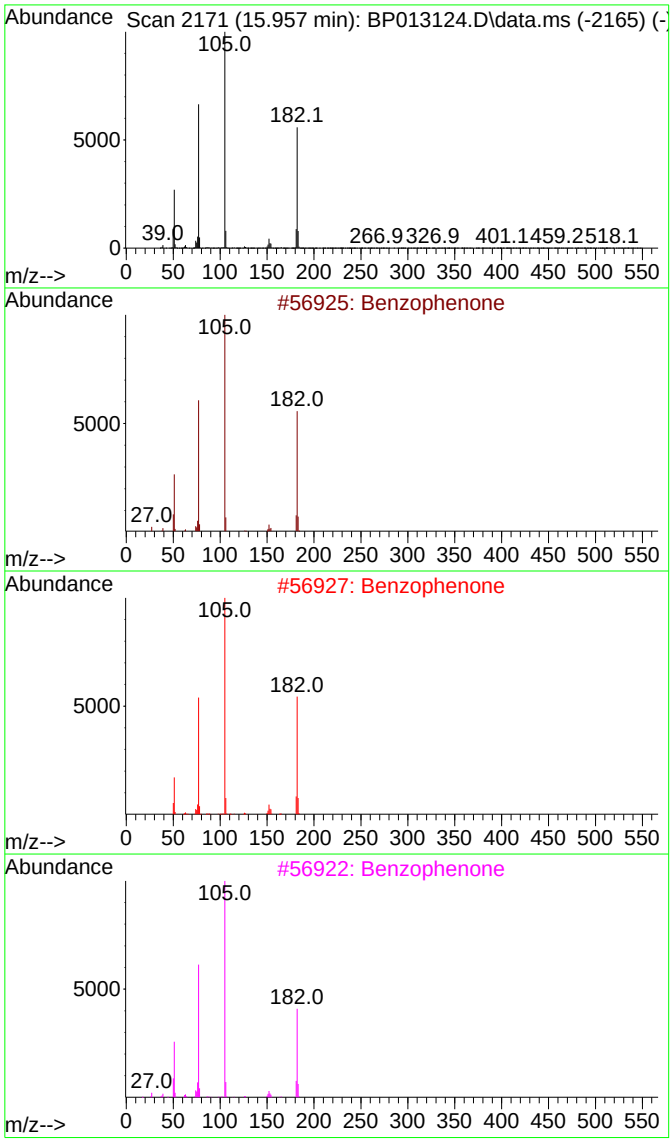
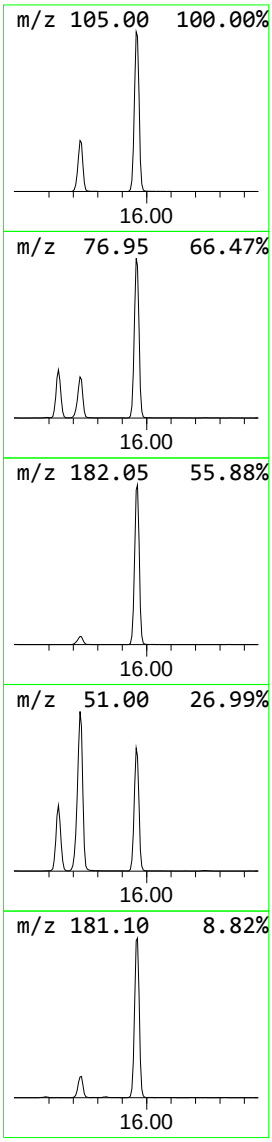
Peak Number 15 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	26.26 ng/ul	8763600	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





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Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

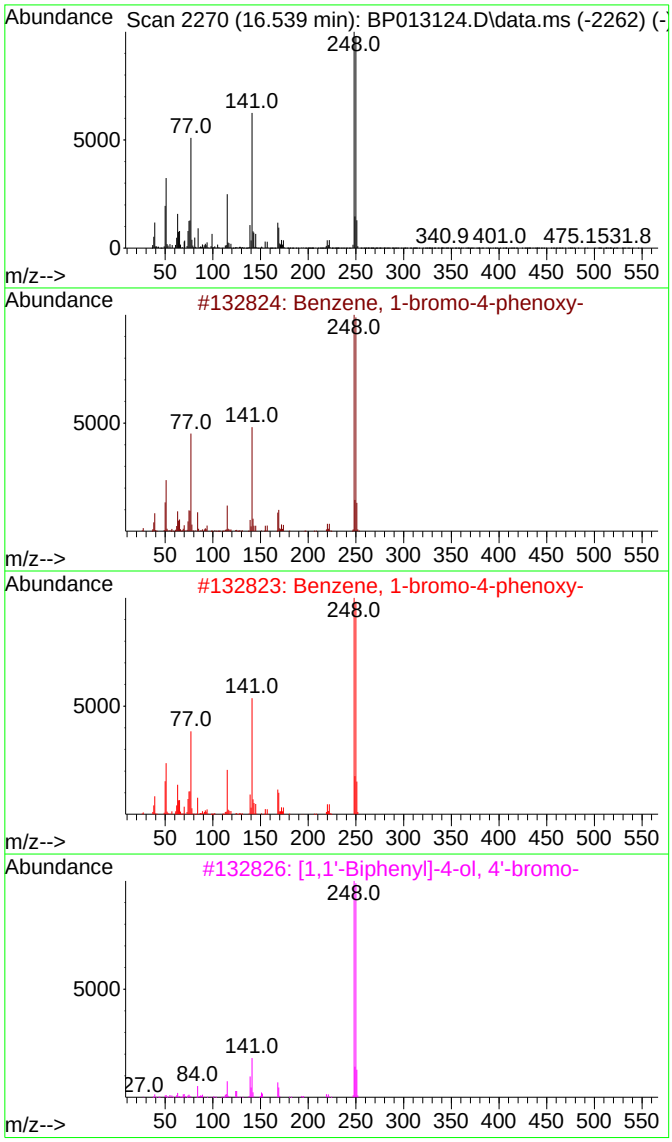
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

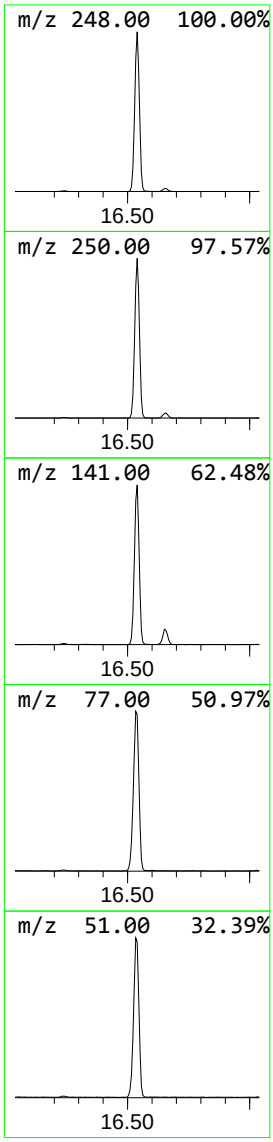
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-bromo-4-phenoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	21.24 ng/ul	8595870	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	99
2	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	99
3	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	64
4	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	52
5	2-Bromo-3-methoxy-4-nitro-1??-py...	248	C6H5BrN2O4	104819-50-3	50





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

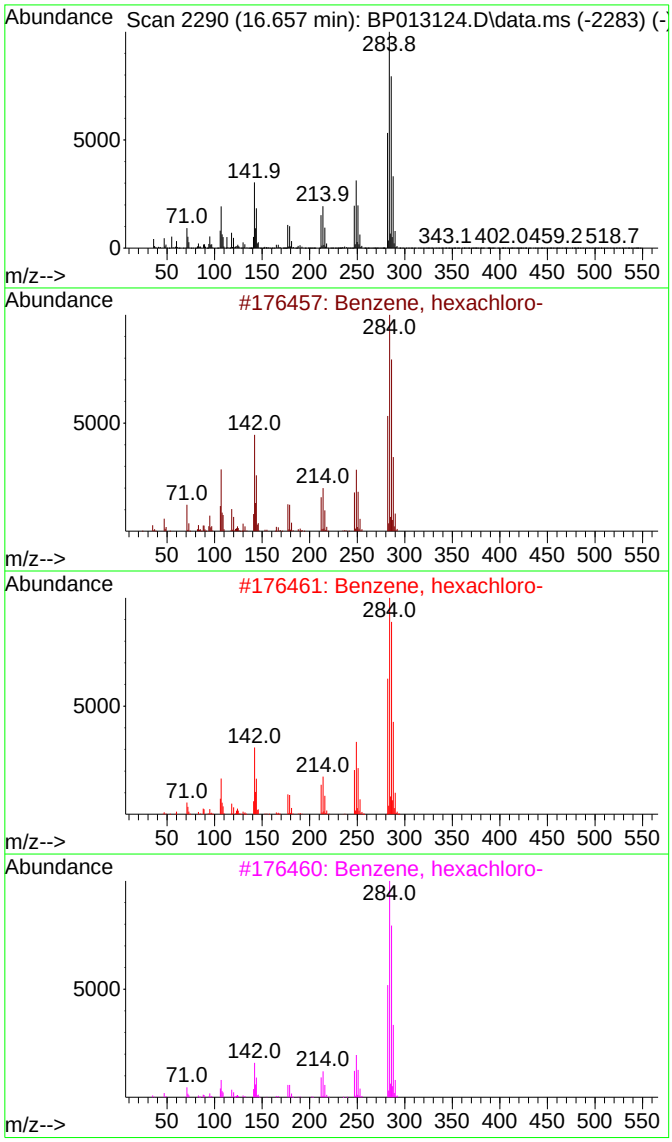
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

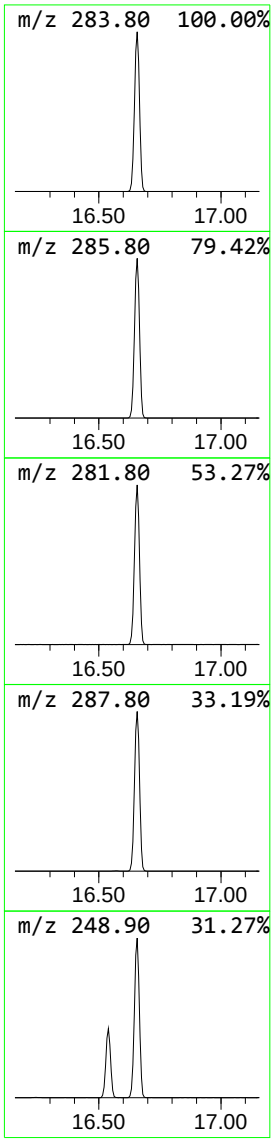
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, hexachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	20.78 ng/ul	8408910	Phenanthrene-d10	17.357

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	99
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96





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Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

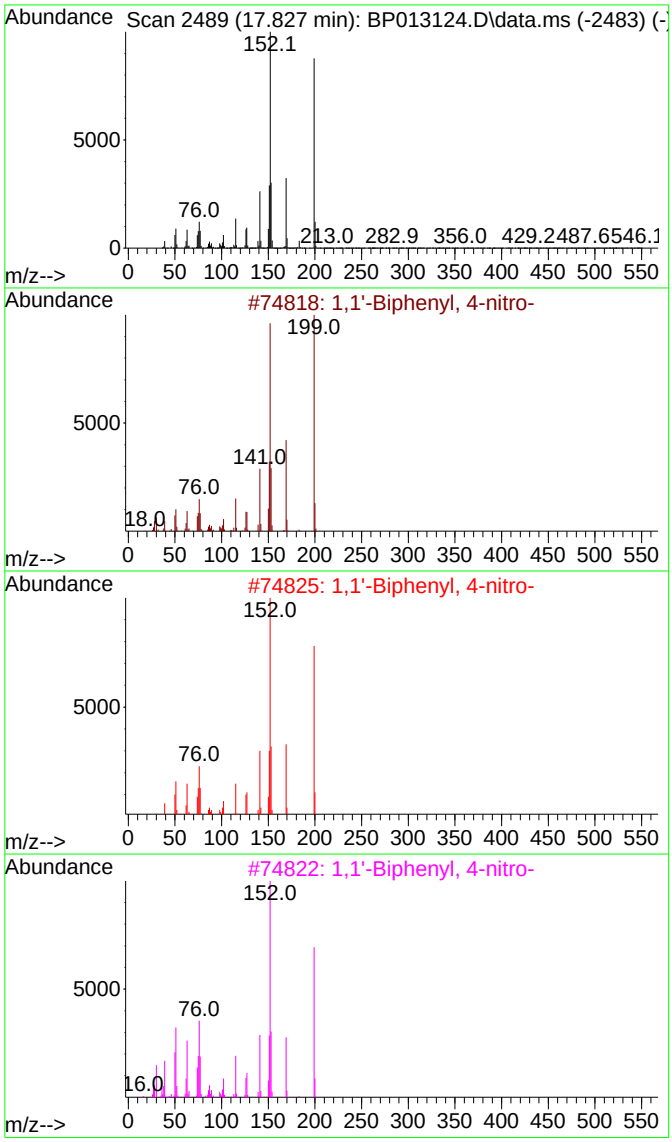
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

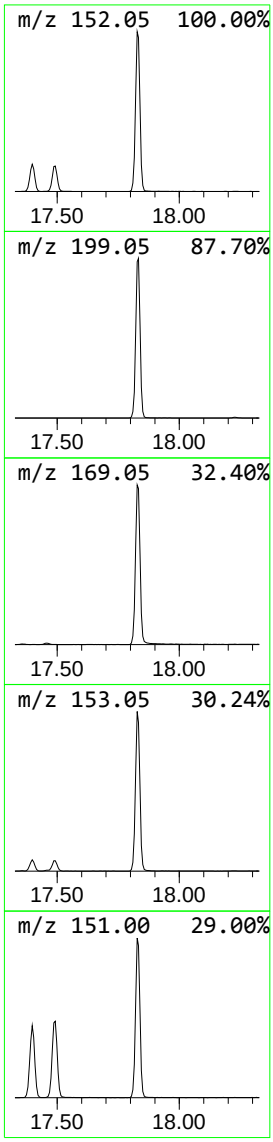
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 4-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	18.12 ng/ul	7332730	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	96
4	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93
5	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

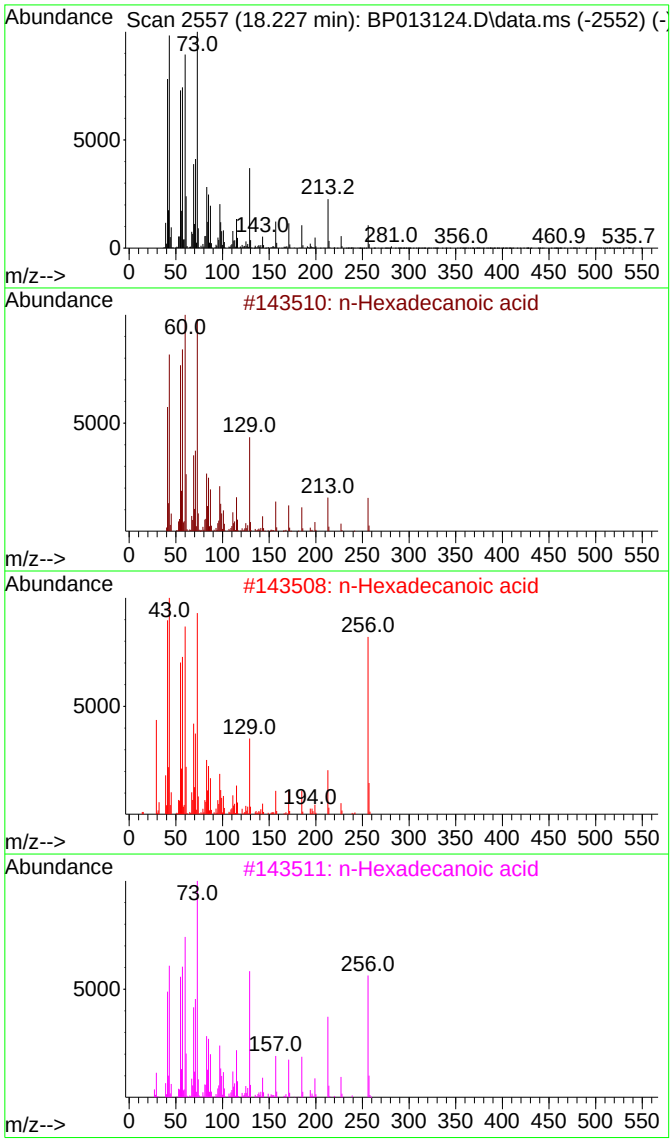
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

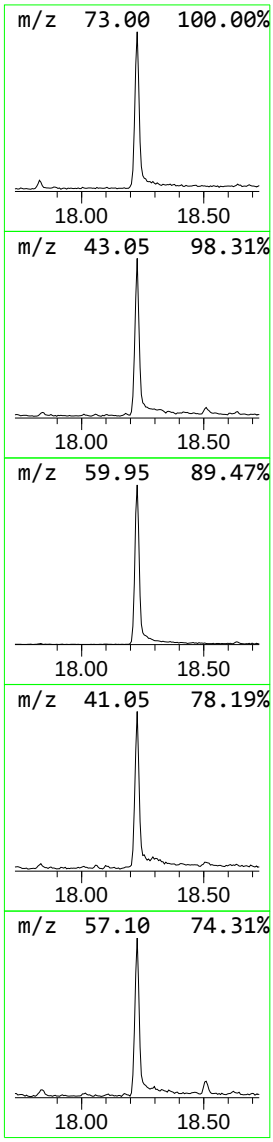
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.55 ng/ul	1435750	Phenanthrene-d10	17.357

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

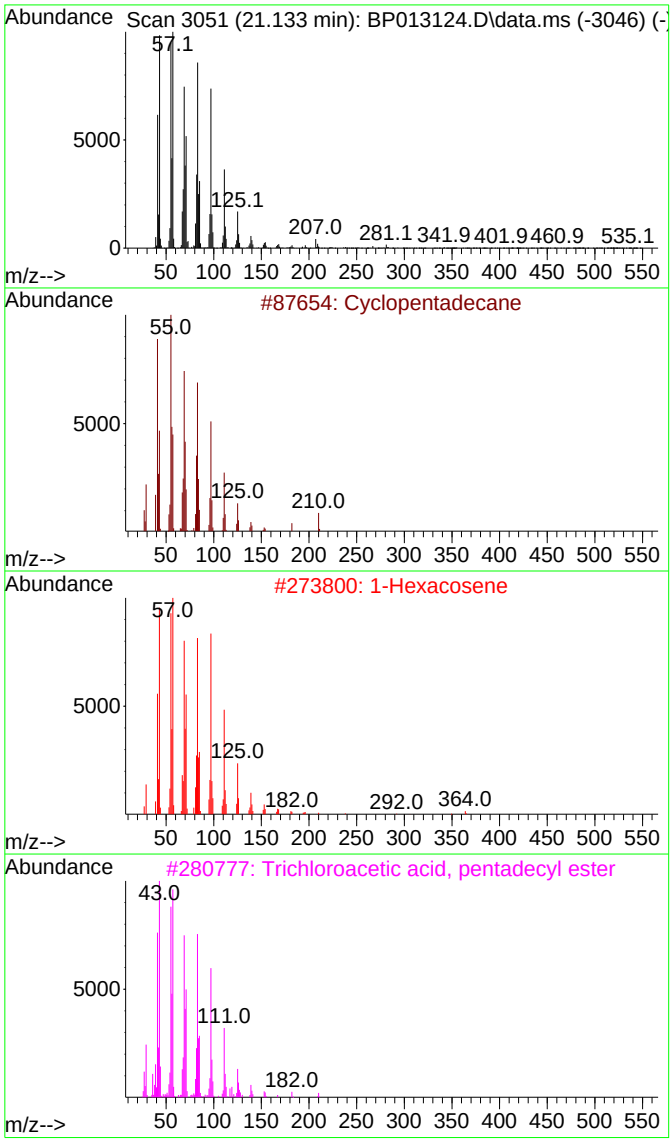
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

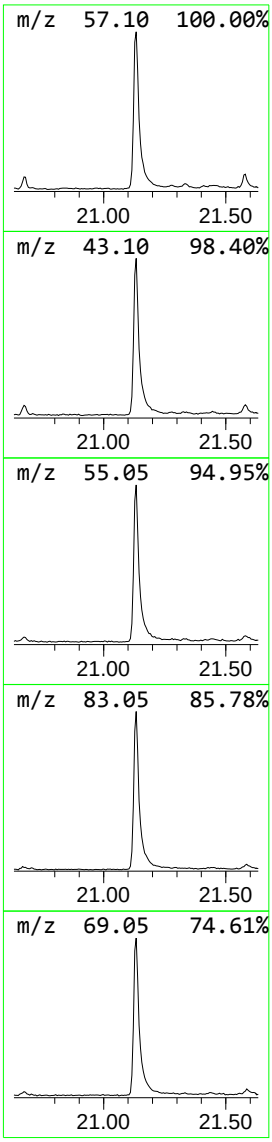
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic21.133 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.63 ng/ul	3082810	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013124.D
Acq On : 19 Dec 2022 13:27
Operator : CG/JU
Sample : N5925-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
4-Penten-2-one,...	3.810	3.4	ng/ul	545682	1	7.957	3180640	20.0
3-Penten-2-one,...	4.434	220.8	ng/ul	35119000	1	7.957	3180640	20.0
2-Pentanone, 4-...	5.046	45.8	ng/ul	7287220	1	7.957	3180640	20.0
unknown-01	5.663	5.1	ng/ul	805123	1	7.957	3180640	20.0
2-Pentanone, 4-...	6.134	2.2	ng/ul	343994	1	7.957	3180640	20.0
Bis(2-chloroiso...	8.492	16.4	ng/ul	2601270	1	7.957	3180640	20.0
Bis(2-chloroeth...	10.175	9.5	ng/ul	2325810	2	10.775	4886730	20.0
Phenol, 4-chlor...	12.051	48.0	ng/ul	11721400	2	10.775	4886730	20.0
Hexachloro cycl...	12.769	13.1	ng/ul	4365520	3	14.598	6675320	20.0
Phenol, 2,4,6-t...	13.033	12.0	ng/ul	4001020	3	14.598	6675320	20.0
Naphthalene, 1-...	13.475	18.1	ng/ul	6028550	3	14.598	6675320	20.0
Benzene, 2-meth...	14.175	7.0	ng/ul	2347370	3	14.598	6675320	20.0
Benzene, 1-meth...	14.963	15.9	ng/ul	5312860	3	14.598	6675320	20.0
Phenol, 2,3,4,6...	15.222	25.5	ng/ul	8523050	3	14.598	6675320	20.0
Benzophenone	15.957	26.3	ng/ul	8763600	3	14.598	6675320	20.0
Benzene, 1-brom...	16.539	21.2	ng/ul	8595870	4	17.357	8094500	20.0
Benzene, hexach...	16.657	20.8	ng/ul	8408910	4	17.357	8094500	20.0
1,1'-Biphenyl, ...	17.827	18.1	ng/ul	7332730	4	17.357	8094500	20.0
n-Hexadecanoic ...	18.227	3.5	ng/ul	1435750	4	17.357	8094500	20.0
(DEL) Alkane: C...	21.133	3.6	ng/ul	3082810	5	21.445	16977100	20.0