LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCUT5DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	22	rVB	1617746	2124323	14.40%	0.992%
2	3.276	47	49	54	rVB2	19745	24283	0.16%	0.011%
3	3.417	68	73	78	rBV8	10962	15315	0.10%	0.007%
4	3.552	92	96	103	rBV	14703	26345	0.18%	0.012%
5	4.017	171	175	179	rBV	28823	37671	0.26%	0.018%
6	6.164	535	540	551	rVB3	23923	55766	0.38%	0.026%
7	6.975	665	678	694	rBV2	942648	2134362	14.46%	0.996%
8	7.111	694	701	710	rBV	340560	527966	3.58%	0.246%
9	7.205	710	717	729	rVB	1462785	2252642	15.27%	1.051%
10	7.316	729	736	738	rBV	388189	583259	3.95%	0.272%
11	7.352	738	742	756	rVB	698022	1202646	8.15%	0.561%
12	7.669	788	796	806	rBV	1327894	2109429	14.29%	0.985%
13	7.781	806	815	818	rVV	1100060	1850412	12.54%	0.864%
14	7.816	818	821	832	rVB	1174055	1687077	11.43%	0.787%
15	8.022	849	856	862	rBV7	12058	26412	0.18%	0.012%
16	8.128	866	874	888	rVV	4143636	6882273	46.64%	3.212%
17	8.481	926	934	943	rBV2	493614	812102	5.50%	0.379%
18	8.575	943	950	963	rVV	2471204	4165575	28.23%	1.944%
19	8.922	1002	1009	1012	rBV	337437	583790	3.96%	0.272%
20	8.969	1012	1017	1028	rVB	1694313	2810377	19.04%	1.312%
21	9.340	1074	1080	1085	rBV3	17165	33009	0.22%	0.015%
22	9.675	1122	1137	1151	rBV2	1544834	2988503	20.25%	1.395%
23	9.975	1180	1188	1201	rBV	1720756	2687844	18.21%	1.255%
24	10.216	1217	1229	1258	rBV2	2559680	5194058	35.20%	2.424%
25	10.422	1260	1264	1269	rVB4	12024	20833	0.14%	0.010%
26	10.569	1281	1289	1300	rBV	1388897	2332134	15.80%	1.089%
27	10.693	1302	1310	1328	rVB	260570	511122	3.46%	0.239%
28	10.863	1334	1339	1348	rVB2	14216	24798	0.17%	0.012%
29	11.310	1408	1415	1419	rBV3	17905	35852	0.24%	0.017%
30	11.846	1498	1506	1518	rBV	2668892	4500165	30.50%	2.101%
31	12.551	1621	1626	1631	rBV7	9269	20352	0.14%	0.009%
32	12.640	1636	1641	1646	rVB	21551	33281	0.23%	0.016%
33	12.840	1667	1675	1681	rBV	1469099	2030518	13.76%	0.948%
34	12.910	1681	1687	1700	rVB	1822776	2966366	20.10%	1.385%
35	13.322	1753	1757	1762	rVB2	21066	31543	0.21%	0.015%
36	13.375	1762	1766	1770	rVV6	11429	15610	0.11%	0.007%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	13.693	1815	1820	1830	rVB6	22679	40370	0.27%	0.019%
38	13.822	1835	1842	1855	rVV	734783	1097235	7.44%	0.512%
39	13.987	1861	1870	1877	rBV	1844758	2458112	16.66%	1.147%
40	14.116	1883	1892	1903	rVB	803735	1359079	9.21%	0.634%
41	14.422	1936	1944	1950	rBV	2027451	3140790	21.28%	1.466%
42	14.487	1950	1955	1962	rVV	6290856	8525506	57.77%	3.979%
43	14.557	1962	1967	1973	rVB	82250	141447	0.96%	0.066%
44	14.663	1973	1985	1997	rBV3	2621148	6751879	45.75%	3.152%
45	14.793	2001	2007	2015	rVV	3012943	4457355	30.21%	2.081%
46	15.057	2048	2052	2058	rVB4	26100	42976	0.29%	0.020%
47	15.263	2076	2087	2096	rBV	1952830	2779317	18.83%	1.297%
48	15.434	2109	2116	2121	rBV	1158096	1725966	11.70%	0.806%
49	15.493	2121	2126	2131	rVV	4203071	5955479	40.36%	2.780%
50	15.540	2131	2134	2145	rVB	197252	327956	2.22%	0.153%
51	15.745	2164	2169	2175	rBV	56572	92880	0.63%	0.043%
52	16.004	2206	2213	2220	rBV8	15367	40382	0.27%	0.019%
53	16.169	2236	2241	2246	rBV4	34733	68957	0.47%	0.032%
54	16.404	2271	2281	2290	rBV	1902764	2978976	20.19%	1.391%
55	16.628	2314	2319	2322	rBV7	11944	19780	0.13%	0.009%
56	16.875	2352	2361	2372	rBV	3057764	4629462	31.37%	2.161%
57	16.998	2379	2382	2386	rVV6	17374	31753	0.22%	0.015%
58	17.039	2386	2389	2400	rVB4	66228	129923	0.88%	0.061%
59	17.163	2406	2410	2415	rBV4	64027	86607	0.59%	0.040%
60	17.234	2415	2422	2425	rVV	2389597	3915956	26.54%	1.828%
61	17.275	2425	2429	2434	rVV	4281544	6722450	45.56%	3.138%
62	17.334	2434	2439	2442	rVV	1136280	1881430	12.75%	0.878%
63	17.369	2442	2445	2452	rVB	1528402	2086856	14.14%	0.974%
64	17.669	2490	2496	2503	rVB7	22835	56423	0.38%	0.026%
65	17.810	2517	2520	2524	rBV6	13032	18189	0.12%	0.008%
66	17.875	2527	2531	2536	rVV6	46610	80145	0.54%	0.037%
67	17.951	2539	2544	2550	rVB	132407	202263	1.37%	0.094%
68	18.175	2577	2582	2588	rBV	304238	530299	3.59%	0.248%
69	18.245	2588	2594	2601	rVB	5903635	8682750	58.84%	4.053%
70	18.516	2637	2640	2642	rBV3	40650	48548	0.33%	0.023%
71	18.551	2642	2646	2654	rVB3	72541	144903	0.98%	0.068%
72	18.669	2662	2666	2668	rBV3	54454	75765	0.51%	0.035%
73	18.698	2668	2671	2676	rVB	161606	229803	1.56%	0.107%
74	19.157	2746	2749	2753	rVB3	96374	106978	0.72%	0.050%
75	19.298	2770	2773	2778	rBV	95416	142733	0.97%	0.067%
76	19.369	2778	2785	2793	rVB	3985856	6137359	41.59%	2.865%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	19.504	2804	2808	2816	rBV2	150422	238890	1.62%	0.112%
78	19.604	2821	2825	2830	rVV	160378	233054	1.58%	0.109%
79	19.745	2844	2849	2855	rVB	10317772	14756746	100.00%	6.888%
80	20.269	2935	2938	2946	rBV6	82366	155442	1.05%	0.073%
81	20.451	2966	2969	2972	rVB2	74625	82220	0.56%	0.038%
82	20.639	2998	3001	3004	rBV	109198	103554	0.70%	0.048%
83	20.686	3004	3009	3015	rBV	4946135	5640824	38.23%	2.633%
84	21.522	3148	3151	3157	rVB2	177726	234820	1.59%	0.110%
85	21.604	3160	3165	3170	rVV	6243359	8853538	60.00%	4.133%
86	21.669	3170	3176	3183	rVV2	4488825	10768023	72.97%	5.026%
87	21.733	3183	3187	3199	rVB	2307172	3844276	26.05%	1.794%
88	22.916	3380	3388	3397	rVB	5742546	10674136	72.33%	4.982%
89	24.010	3567	3574	3580	rBV	1352300	3330931	22.57%	1.555%
90	24.080	3580	3586	3600	rVB	2536818	5695165	38.59%	2.658%
91	24.857	3711	3718	3723	rBV2	818182	1983418	13.44%	0.926%
92	24.933	3724	3731	3743	rVB	949636	2588399	17.54%	1.208%
93	25.092	3748	3758	3768	rVB	1565300	4796073	32.50%	2.239%
94	29.045	4422	4430	4447	rVB	2180793	8973615	60.81%	4.189%

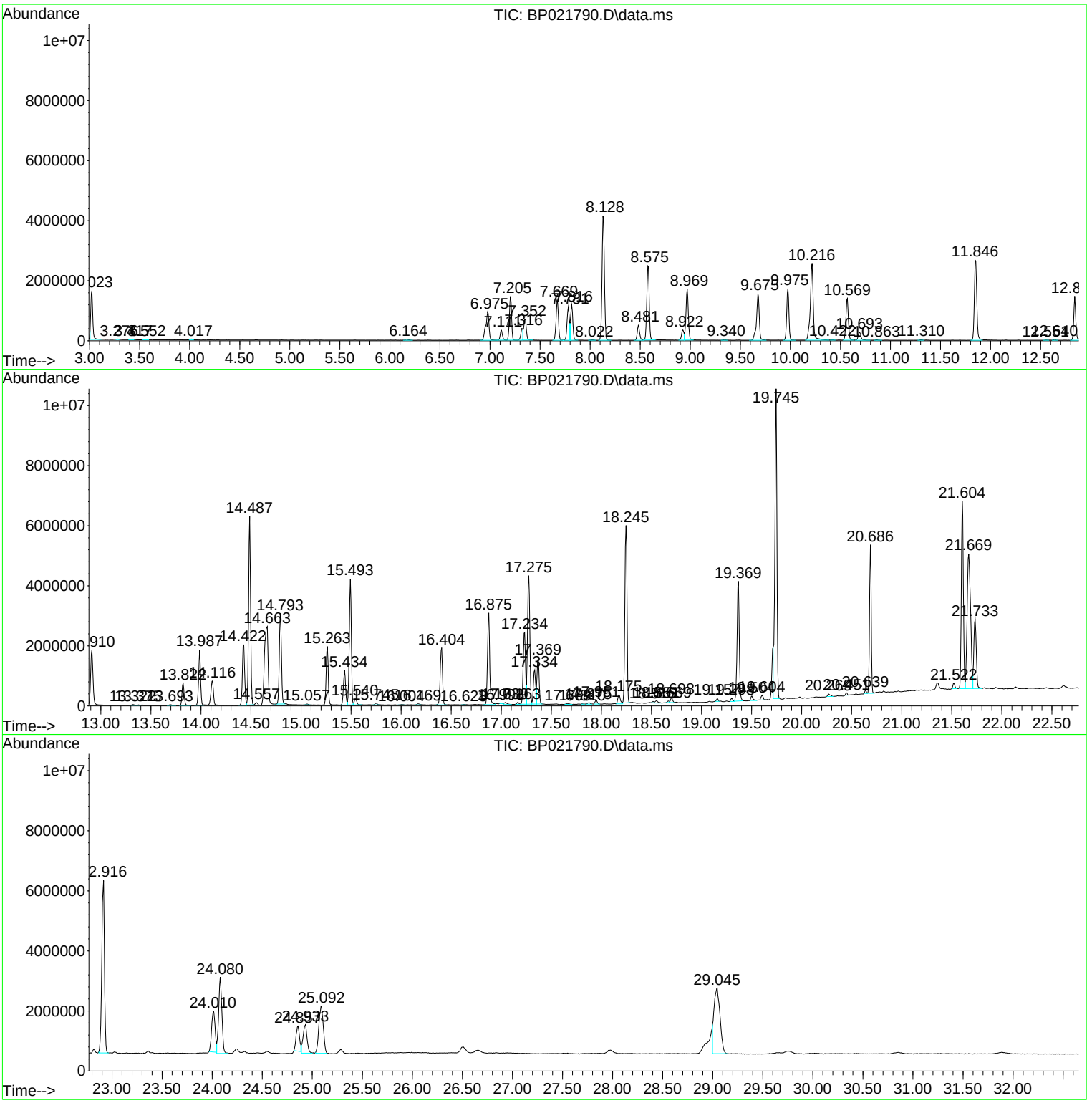
Sum of corrected areas: 214236174

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

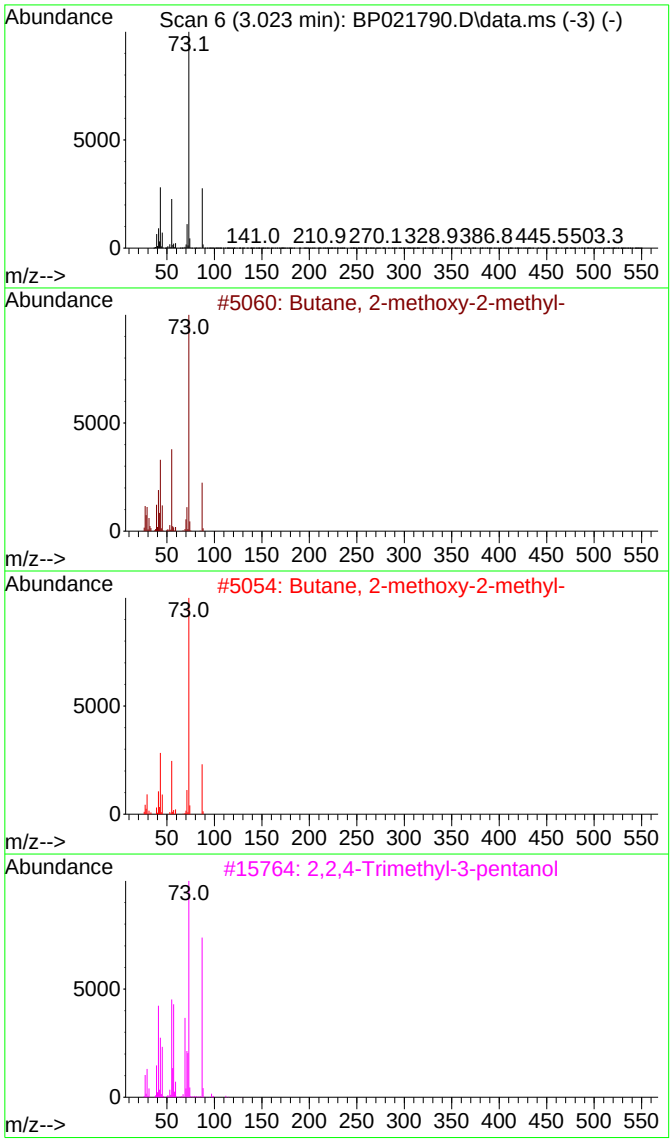
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

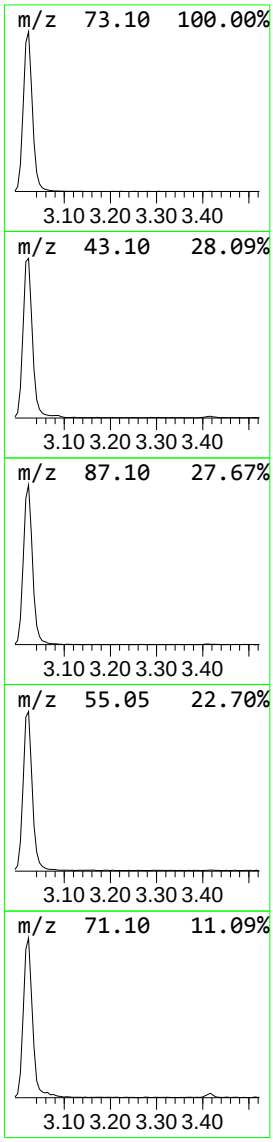
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	22.96 ng/ul	2124320	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

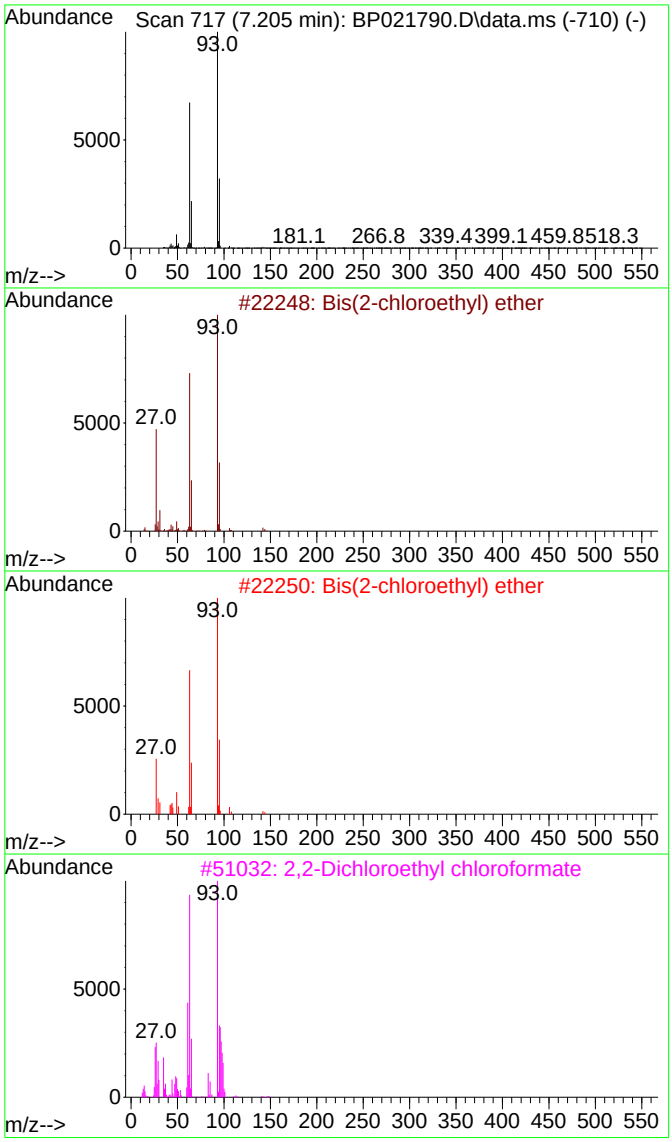
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

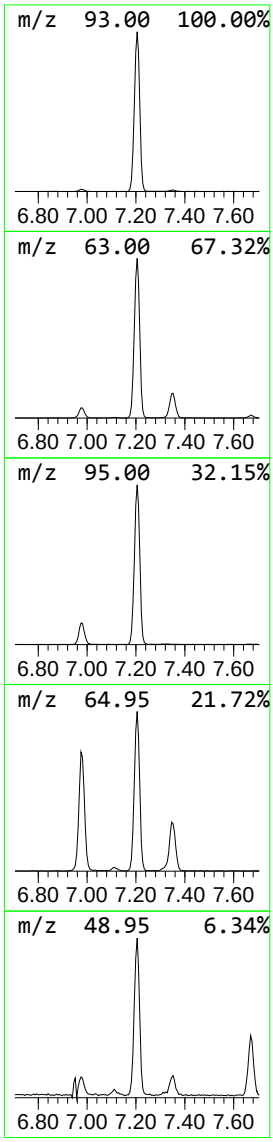
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.205	24.35 ng/ul	2252640	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	74
3	2,2-Dichloroethyl chloroformate	176	C3H3Cl3O2	1000136-22-8	74
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	74
5	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

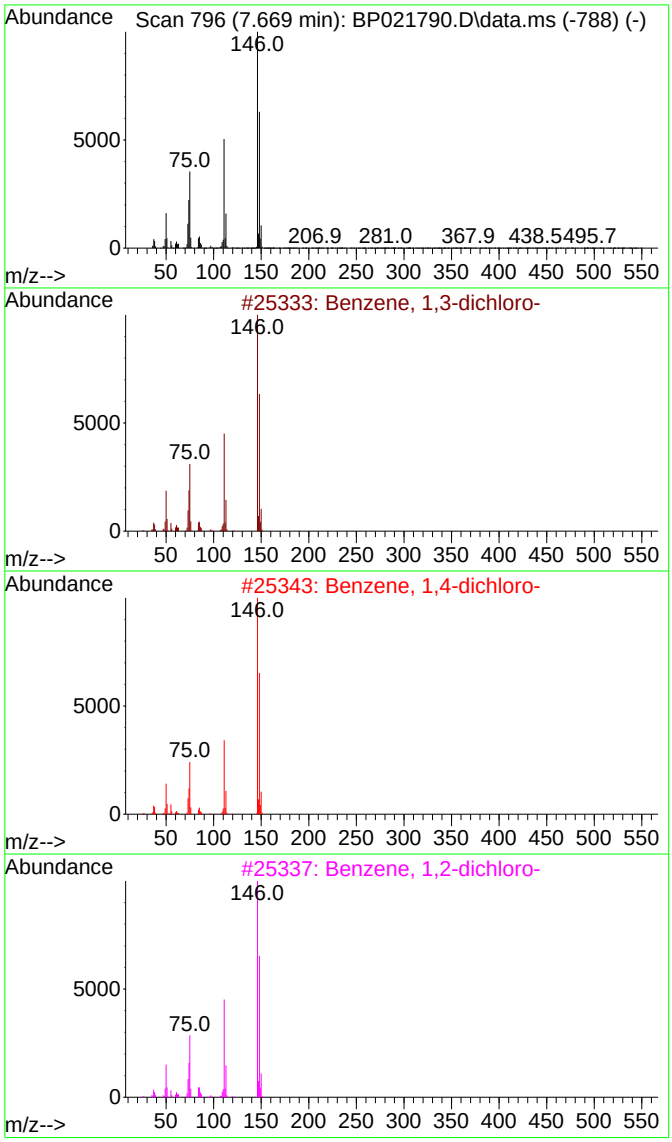
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

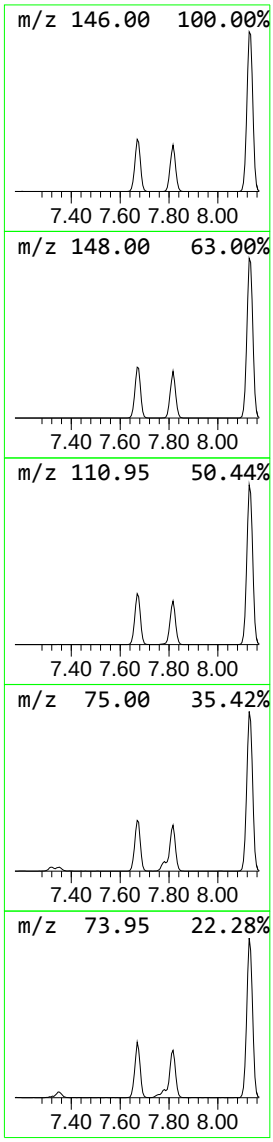
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	22.80 ng/ul	2109430	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

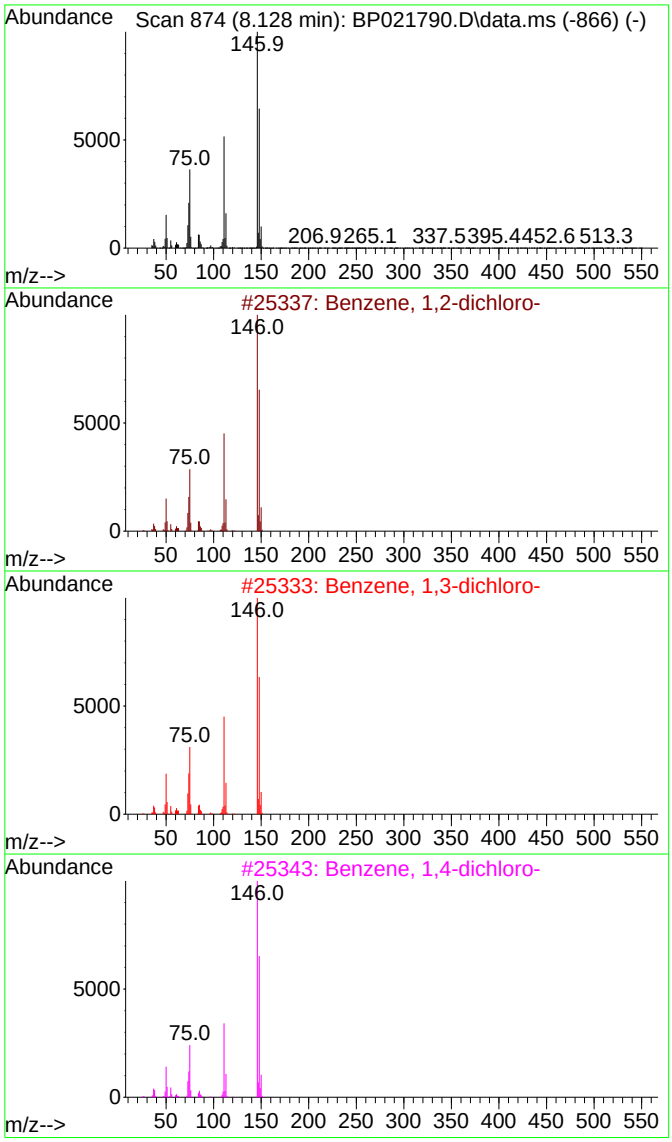
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

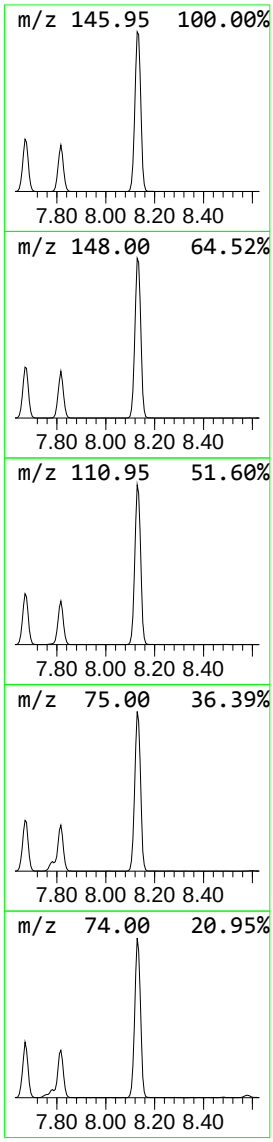
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	74.39 ng/ul	6882270	1,4-Dichlorobenzene-d4	7.781

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	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

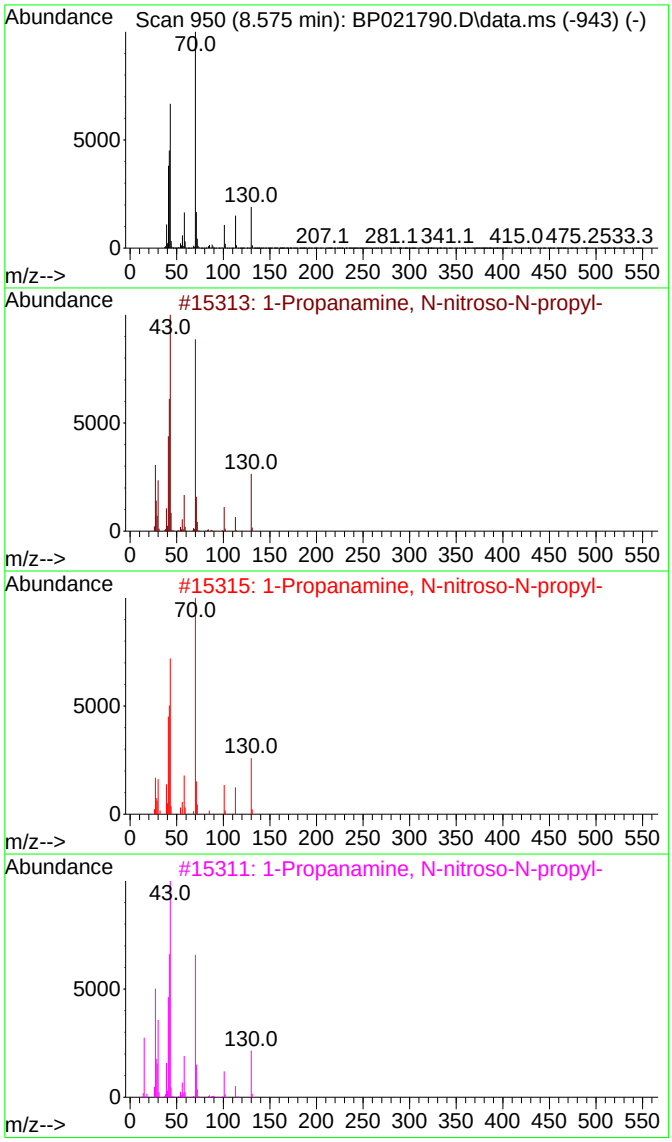
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

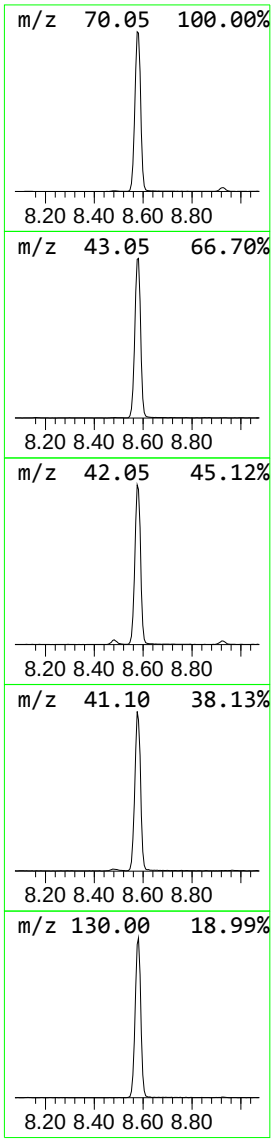
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Propanamine, N-nitroso -N... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	45.02 ng/ul	4165580	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	91
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	87
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	62
4	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	39
5	Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	38





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Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

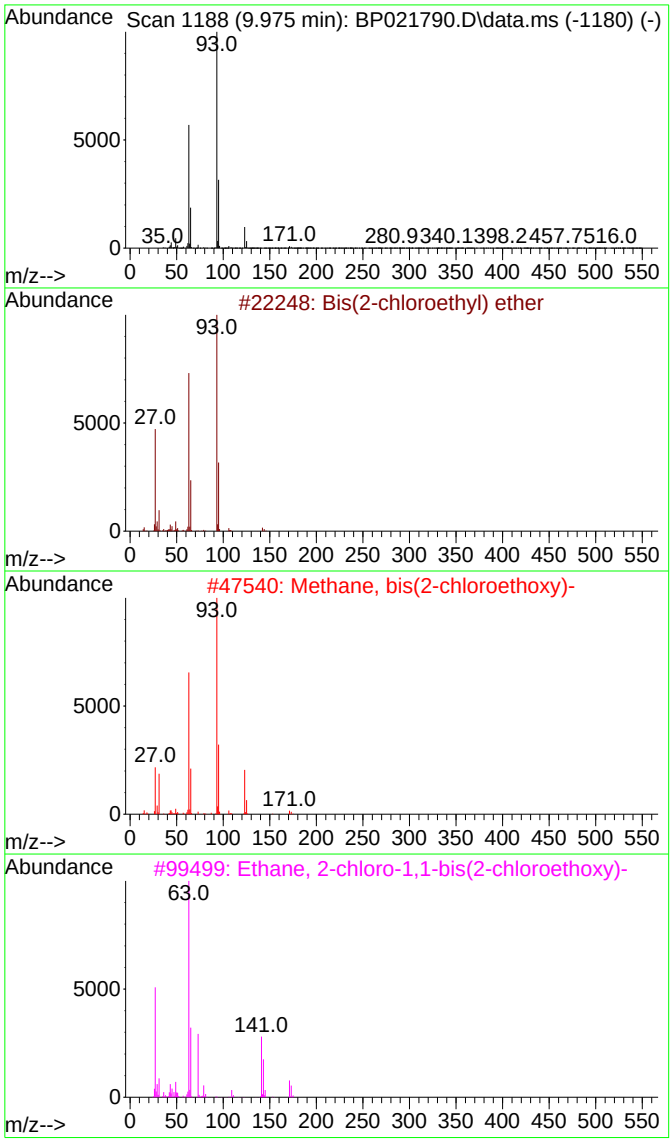
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

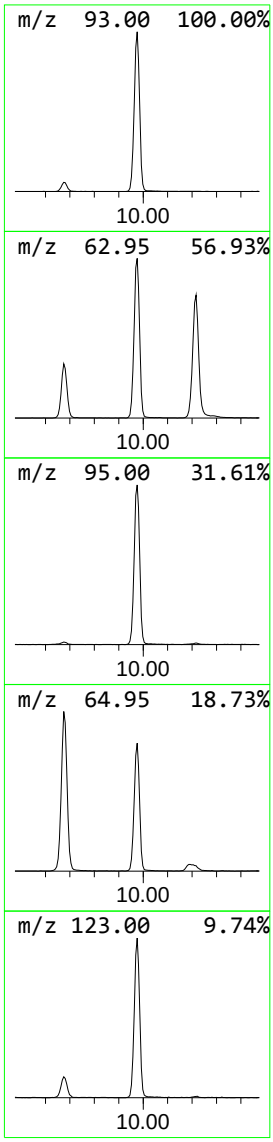
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methane, bis (2-chloroethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	23.05 ng/ul	2687840	Naphthalene-d8	10.569

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	Ethane, 2-chloro-1,1-bis(2-chlor...	220	C6H11Cl3O2	005409-75-6	47
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	43
5	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	40





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Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

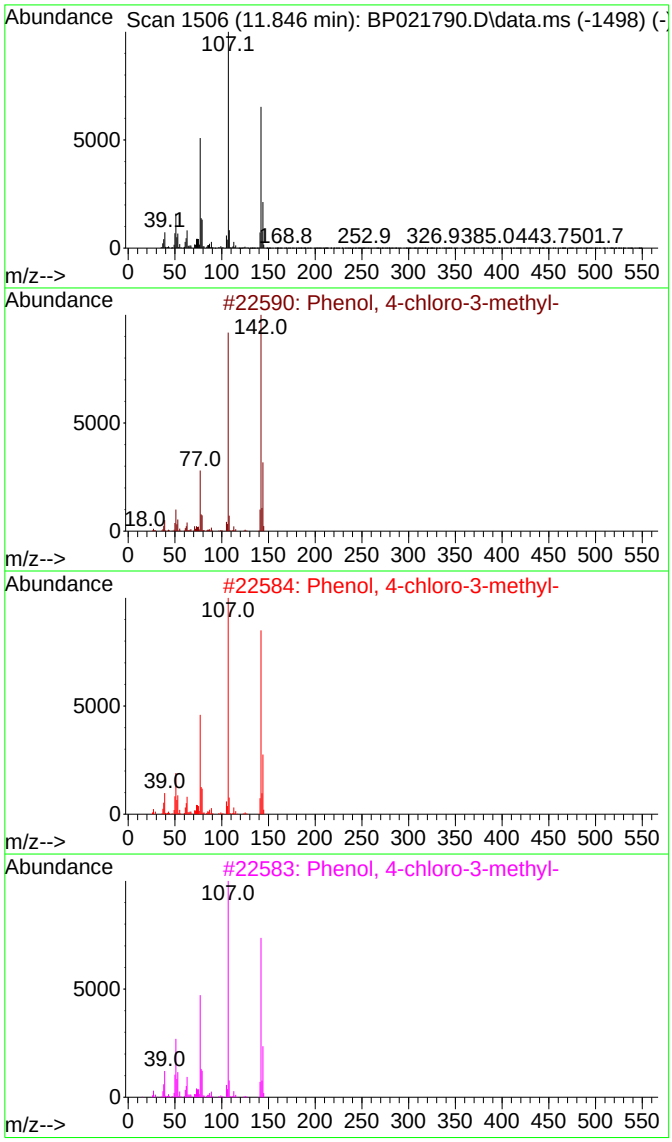
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

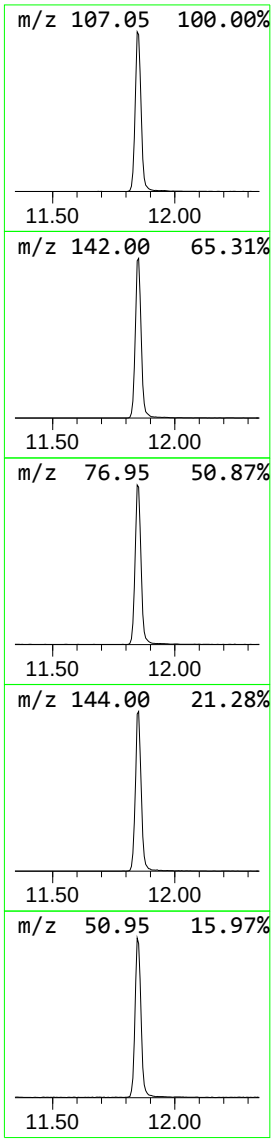
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.846	38.59 ng/ul	4500170	Naphthalene-d8	10.569

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	94





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Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

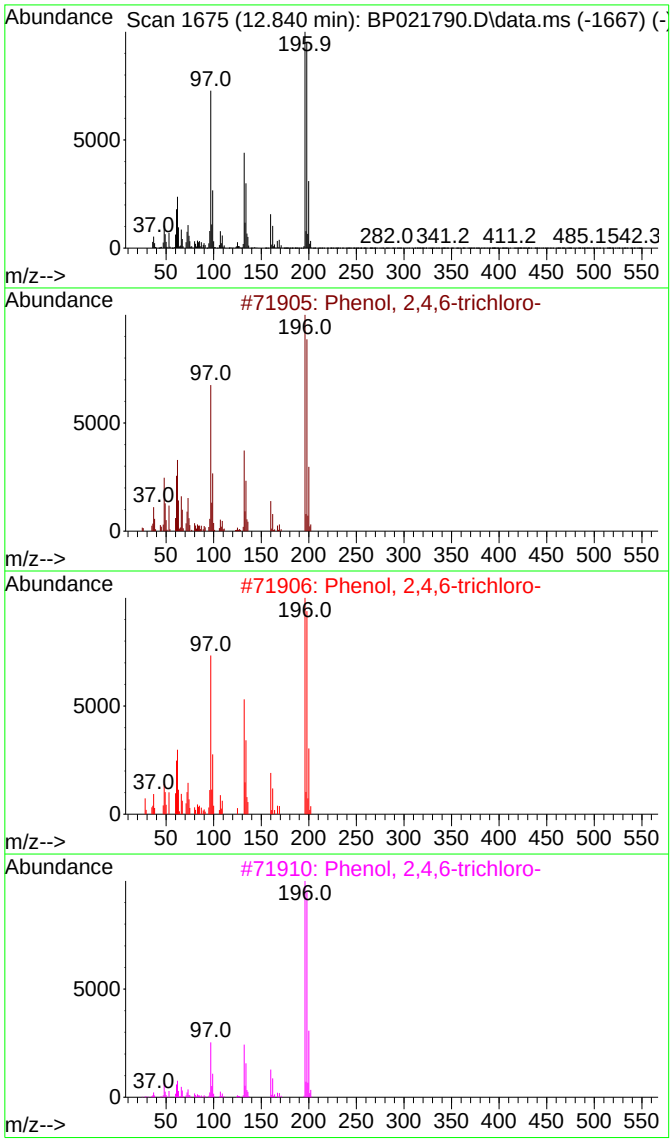
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

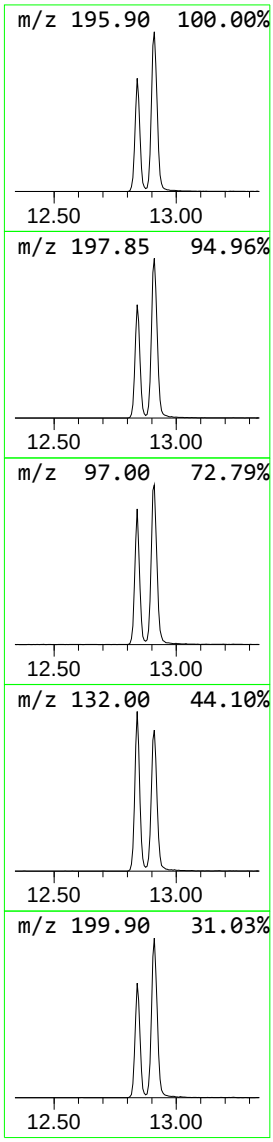
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,6- trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	12.93 ng/ul	2030520	Acenaphthene-d10	14.422

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	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





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Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

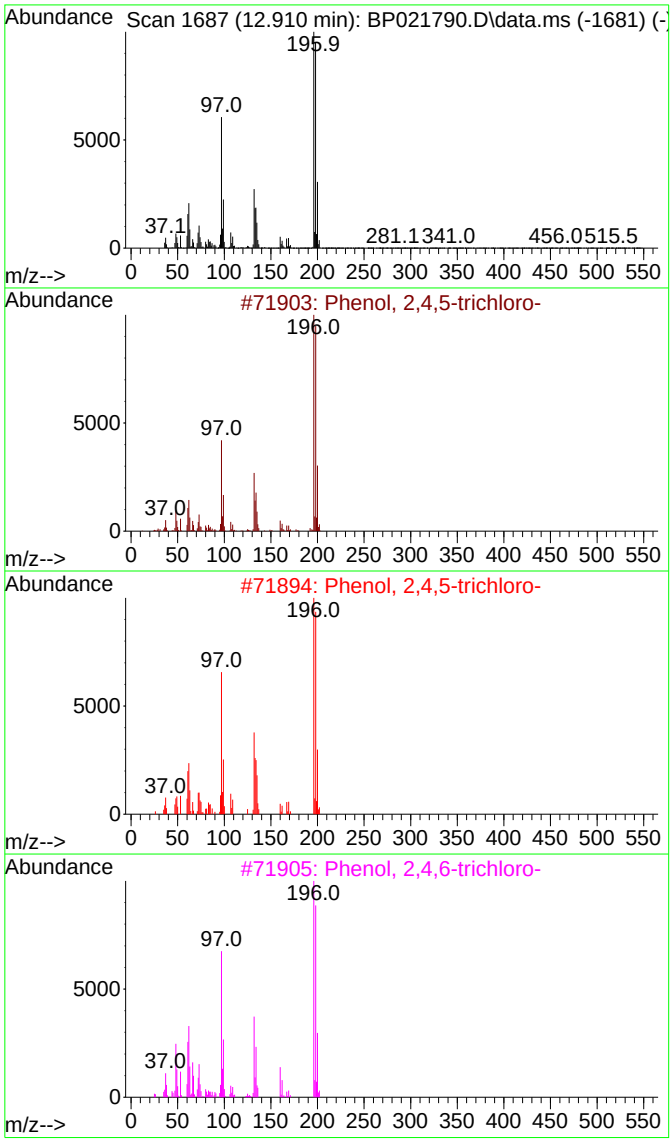
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

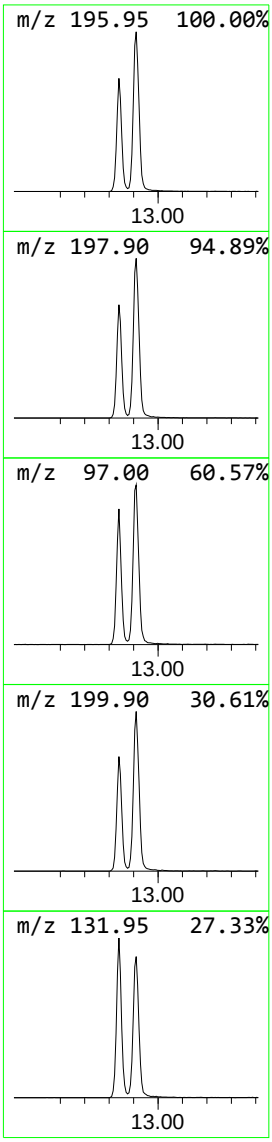
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,5- trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	18.89 ng/ul	2966370	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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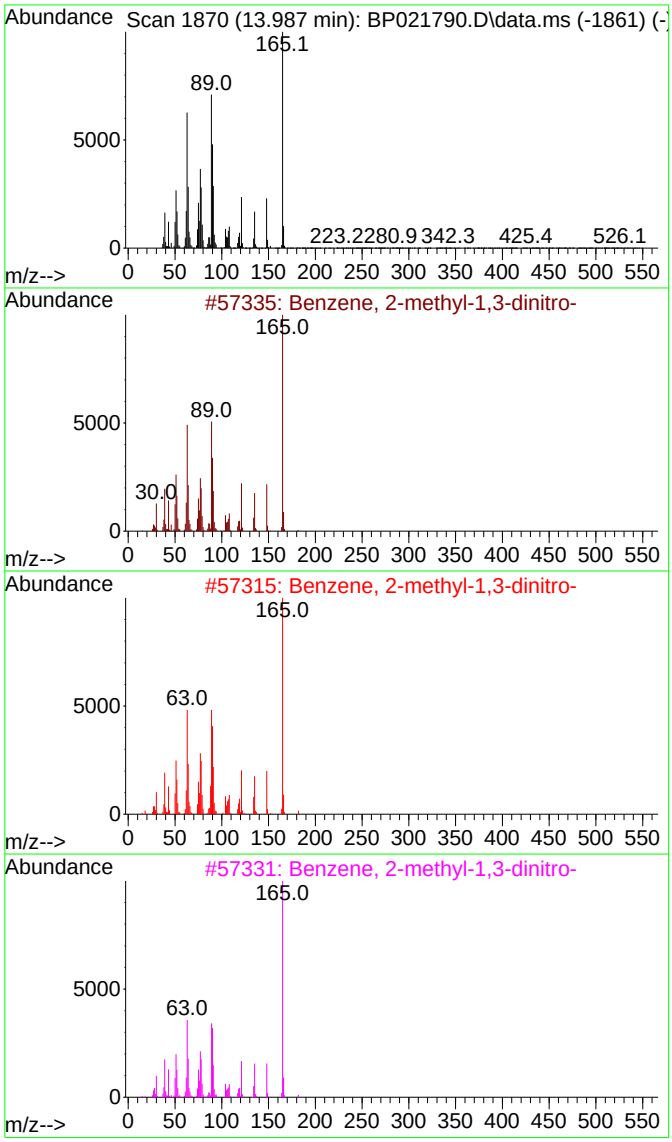
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

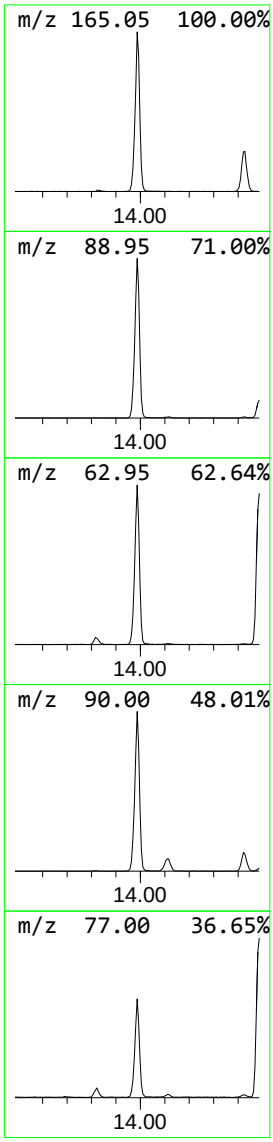
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-methyl- 1,3-dini... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	15.65 ng/ul	2458110	Acenaphthene-d10	14.422

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	59
4	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	47
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	27





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Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

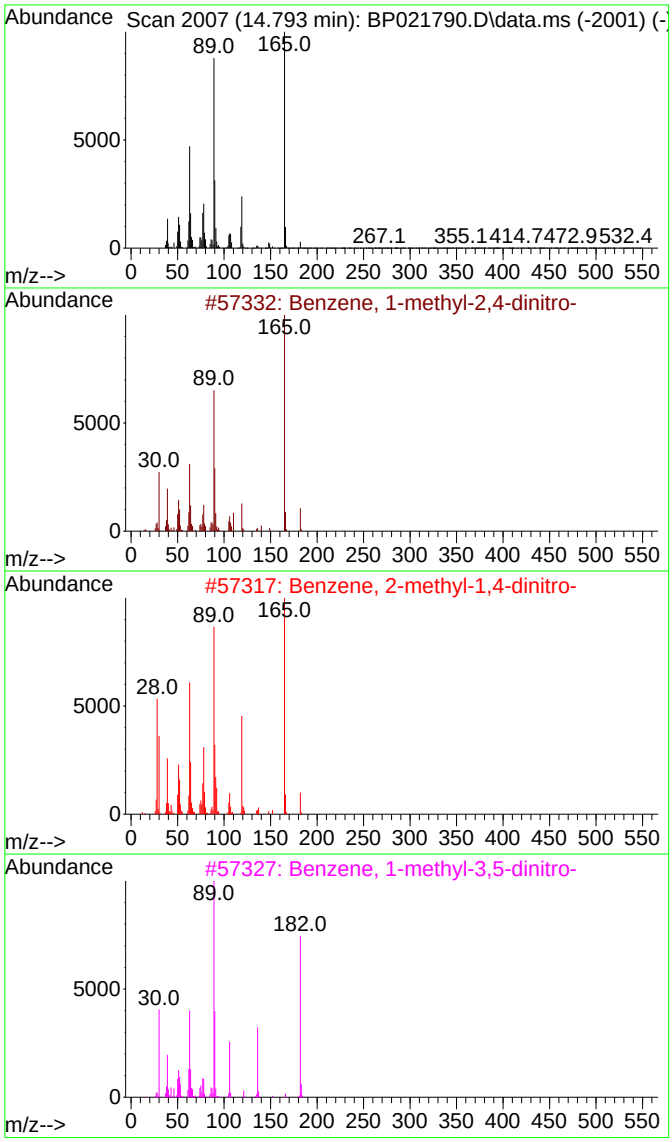
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

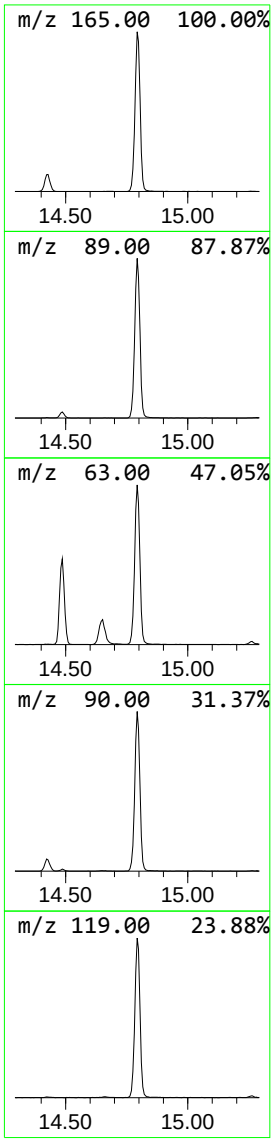
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl- 2,4-dini... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	28.38 ng/ul	4457360	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	59
2	Benzene, 2-methyl-1,4-dinitro-	182	C7H6N2O4	000619-15-8	56
3	Benzene, 1-methyl-3,5-dinitro-	182	C7H6N2O4	000618-85-9	47
4	Phthalazine, 2-oxide	146	C8H6N2O	018636-89-0	39
5	Acetic acid, (butylthio)-	148	C6H12O2S	020600-61-7	25





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Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

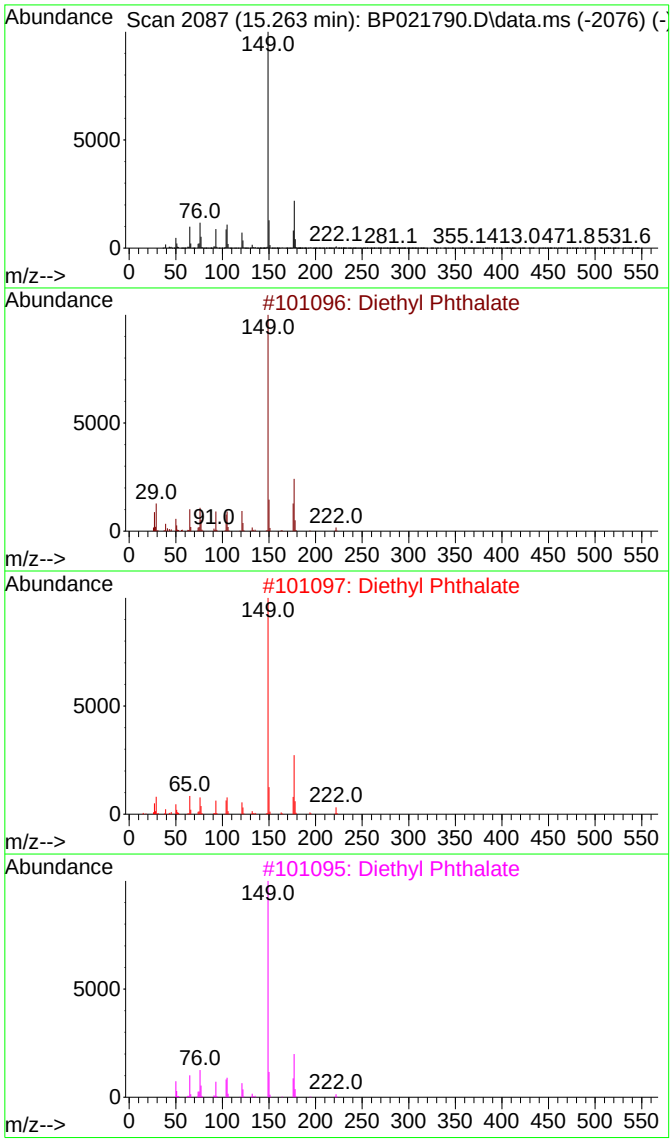
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

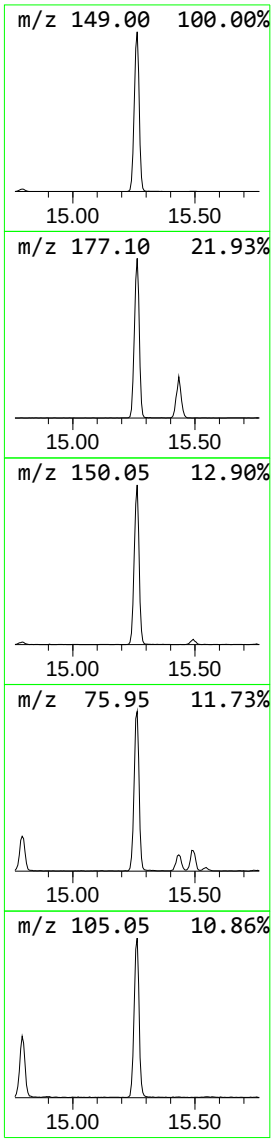
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Di ethyl Phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	17.70 ng/ul	2779320	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	98
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83





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Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

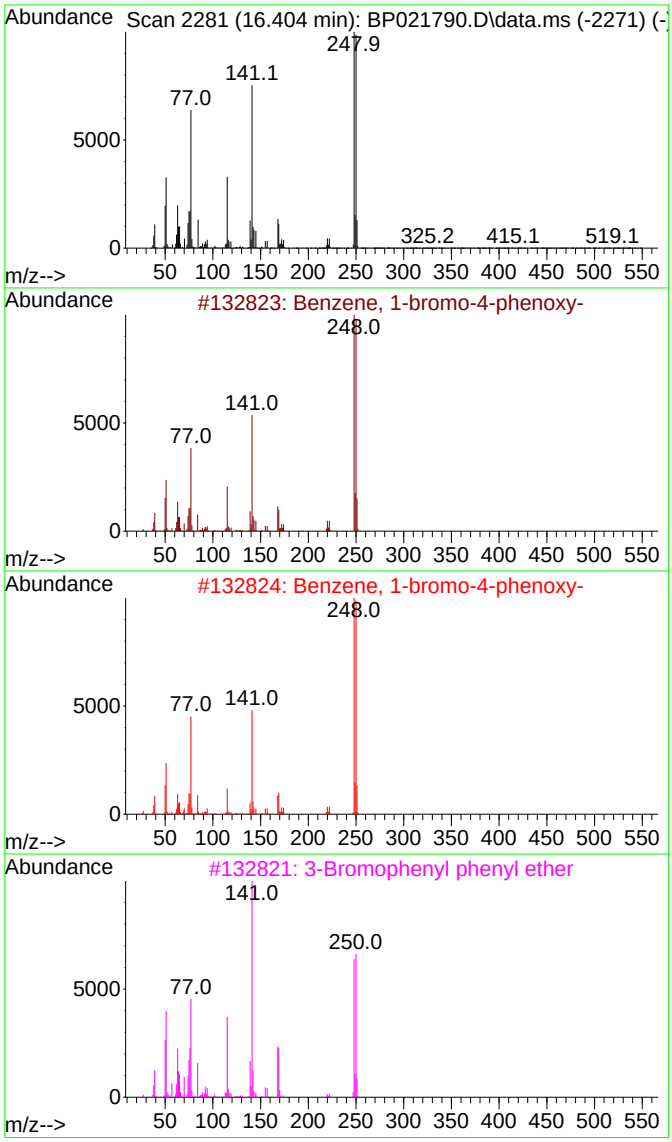
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

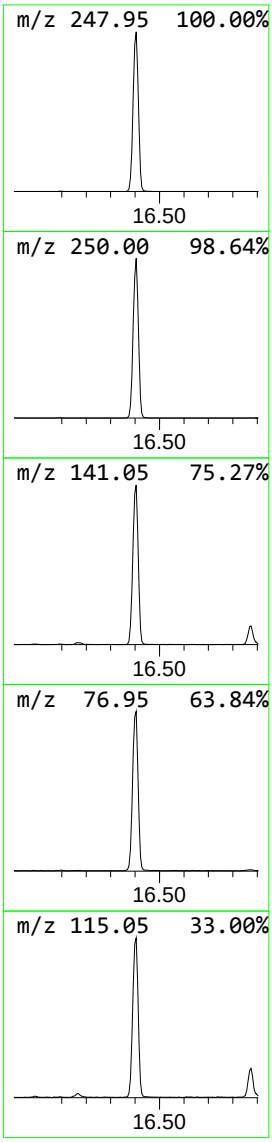
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-bromo- 4-phenoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	15.21 ng/ul	2978980	Phenanthrene-d10	17.234

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	98
3	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	80
4	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	60
5	1,4-Dichlorophenazine	248	C12H6Cl2N2	002881-86-9	43





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Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

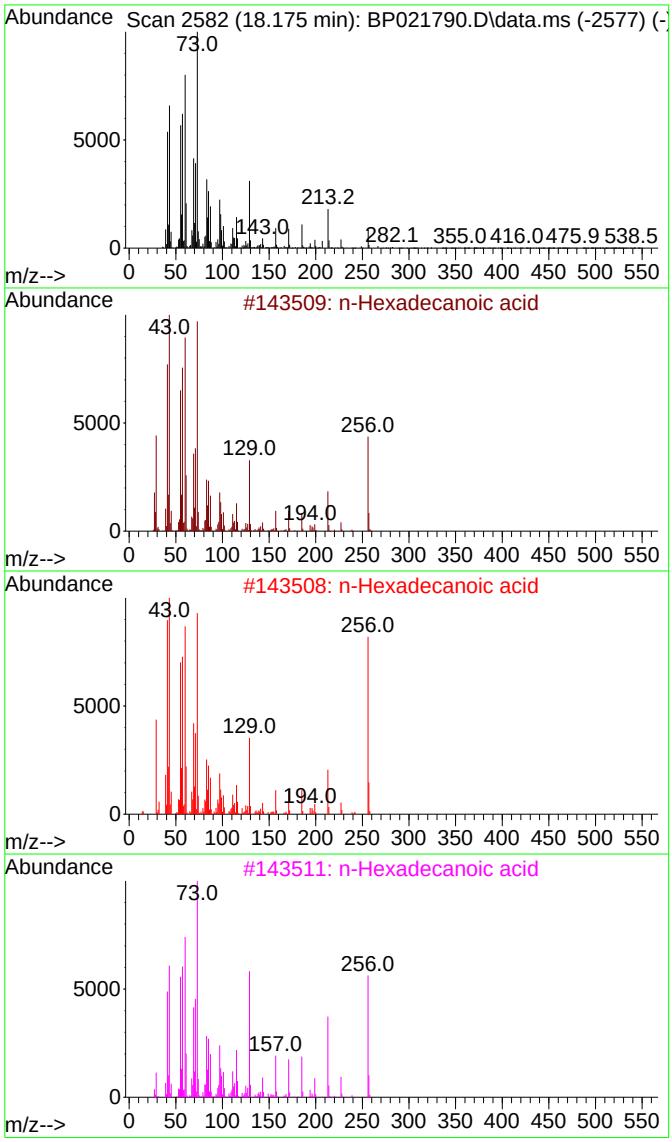
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

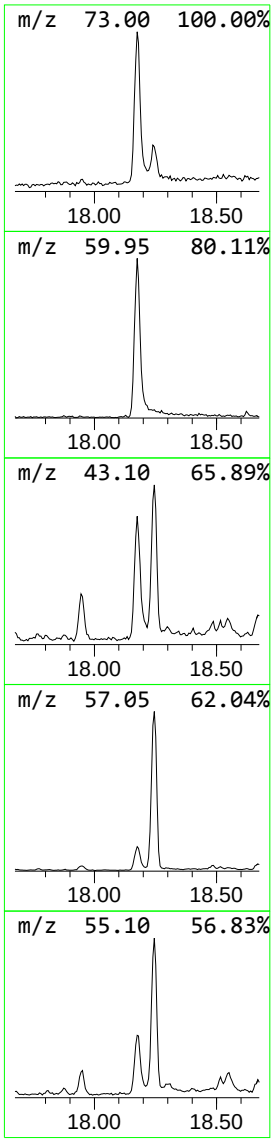
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.71 ng/ul	530299	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

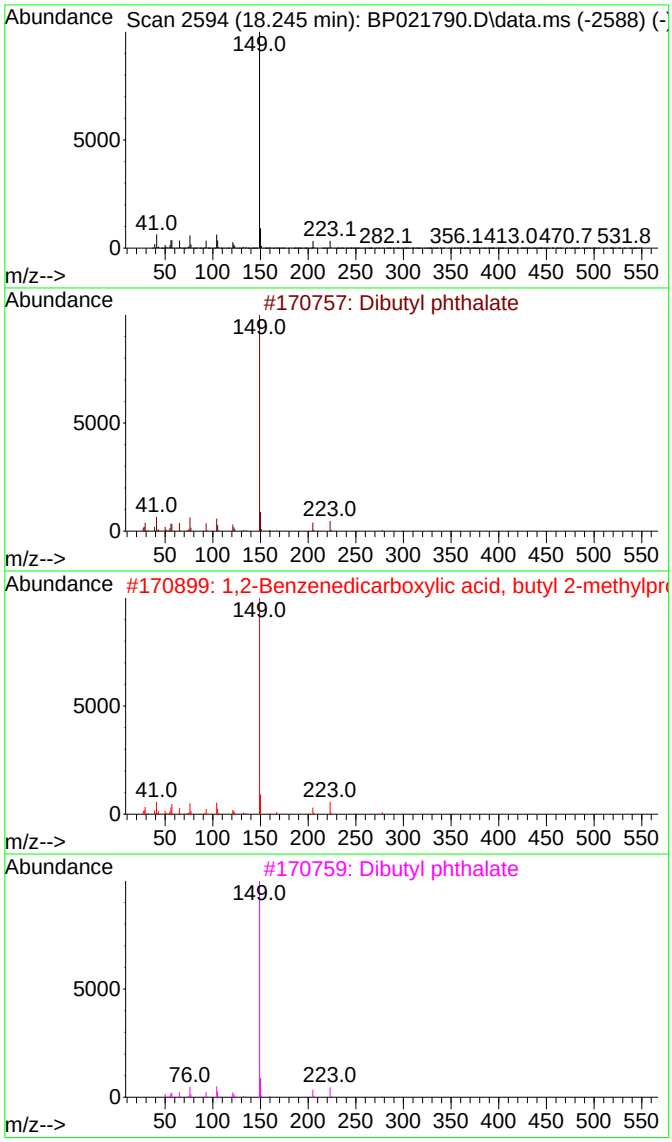
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

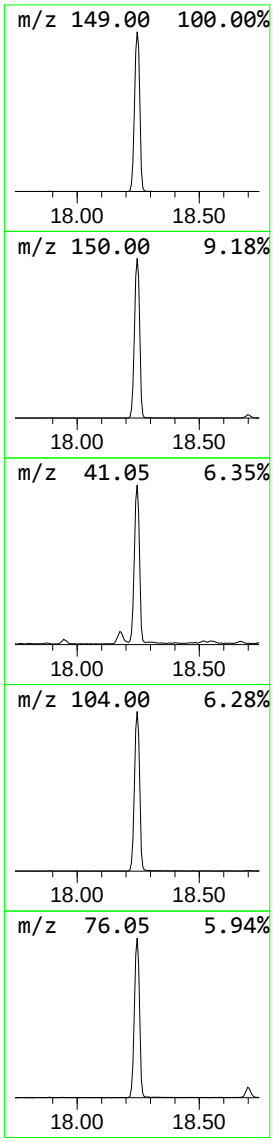
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Di butyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	44.35 ng/ul	8682750	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	95
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	94
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
4	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
DCUT5DL

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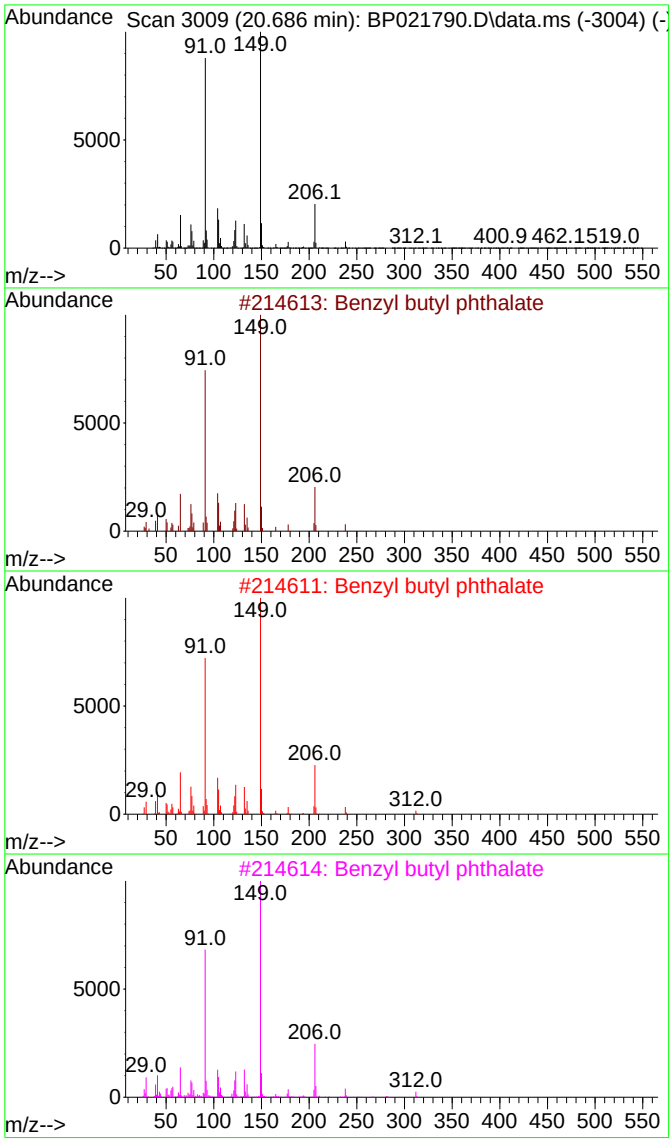
Quant Title : SVOA CALIBRATION

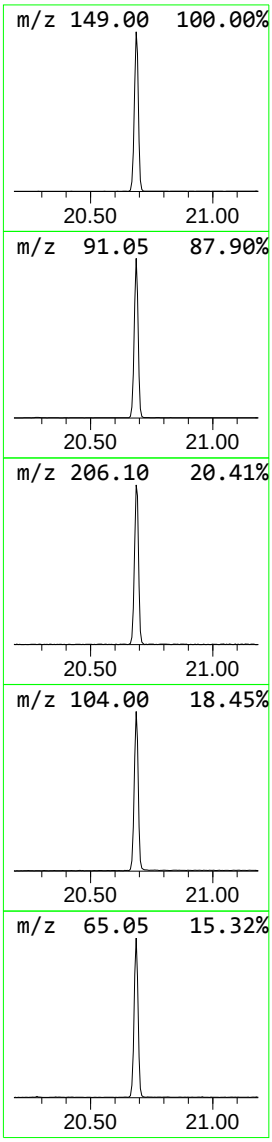
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzyl butyl ph thalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	10.48 ng/ul	5640820	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	94
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
4	Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	80
5	Phthalic acid, 3-methoxy-4-nitro...	401	C21H23NO7	1000382-53-3	76





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Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

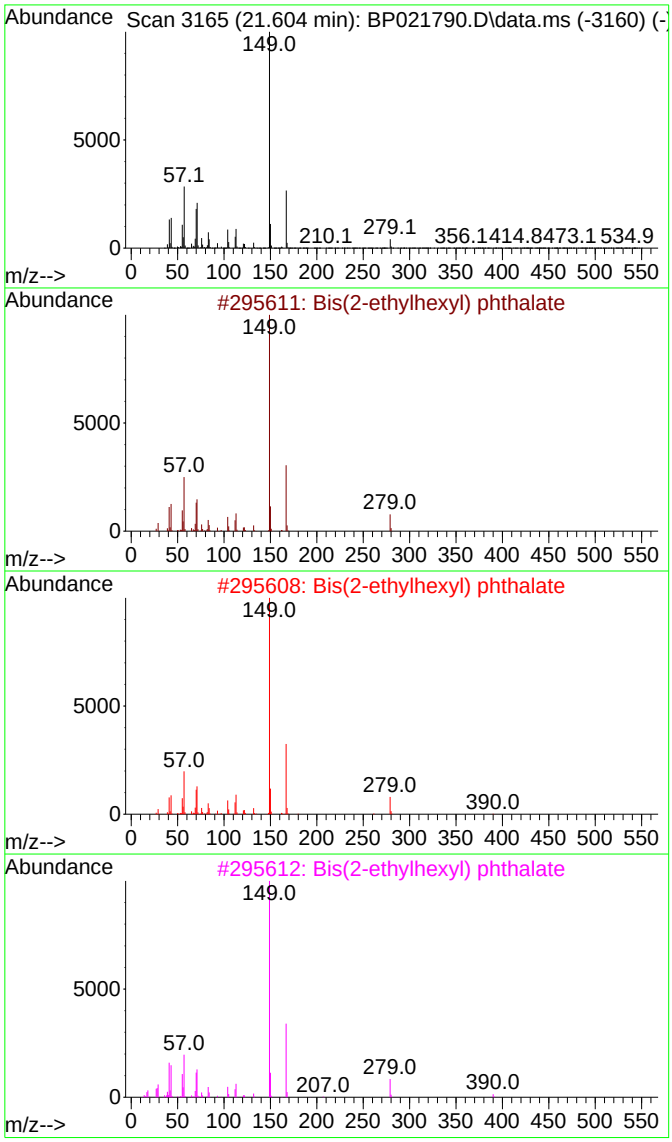
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

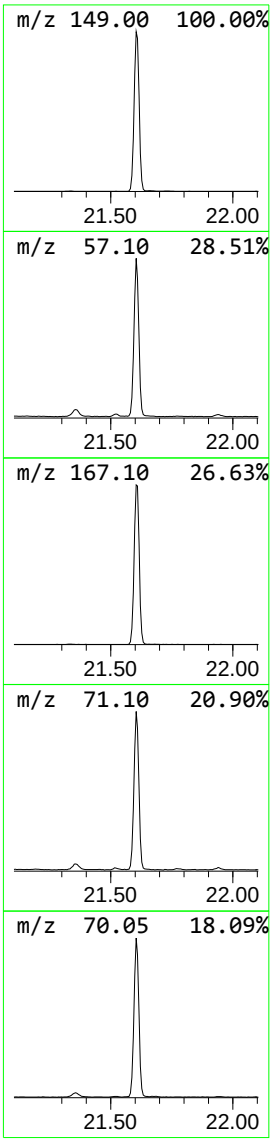
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bis (2-ethylhexyl) phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	16.44 ng/ul	8853540	Chrysene-d12	21.686

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	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

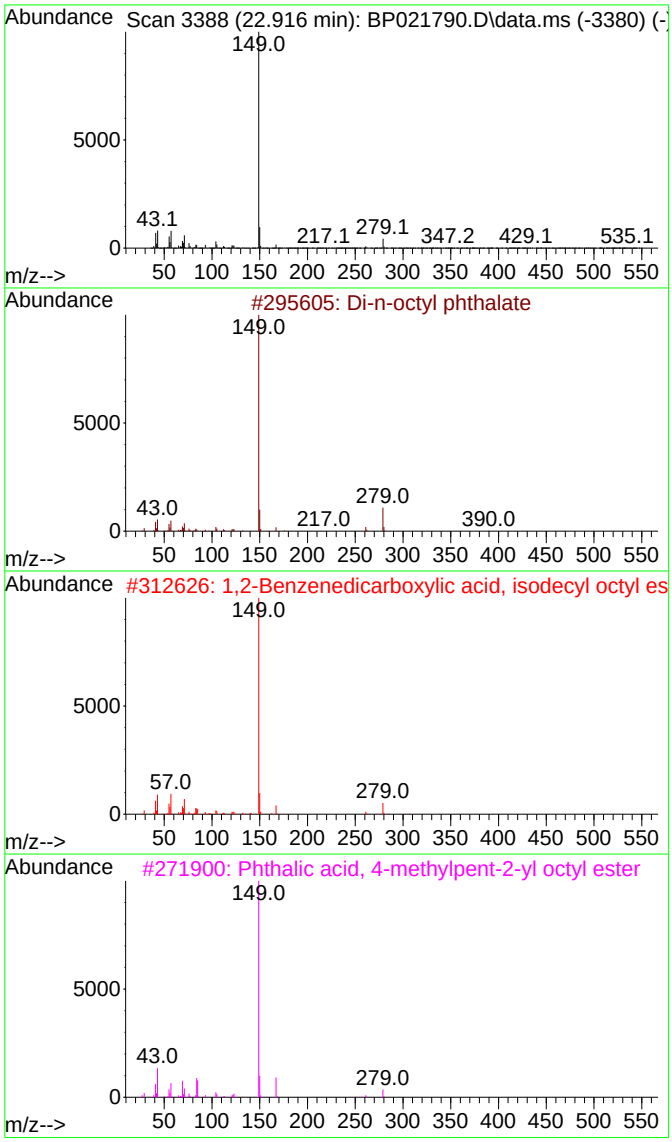
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

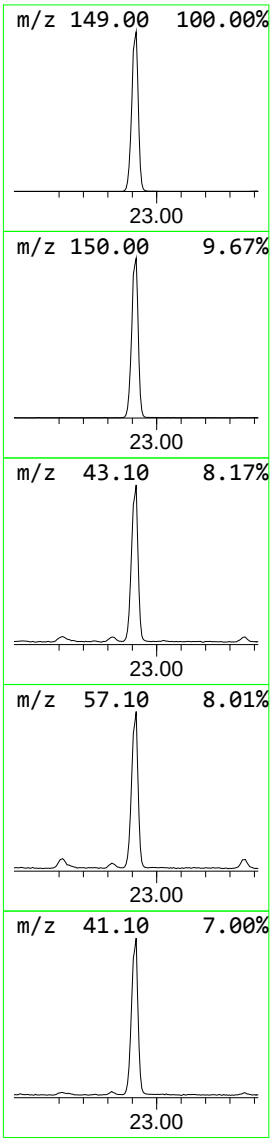
****

Peak Number 18 Di-n -octyl phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	19.83 ng/ul	10674100	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	95
2	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	90
3	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	90
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021790.D
Acq On : 03 Sep 2024 16:20
Operator : RC/JU
Sample : P3438-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.023	23.0	ng/ul	2124320	1	7.781	1850410	20.0
Bis (2-chloroet...	7.205	24.4	ng/ul	2252640	1	7.781	1850410	20.0
Benzene, 1,3-di...	7.669	22.8	ng/ul	2109430	1	7.781	1850410	20.0
Benzene, 1,2-di...	8.128	74.4	ng/ul	6882270	1	7.781	1850410	20.0
1-Propanamine, ...	8.575	45.0	ng/ul	4165580	1	7.781	1850410	20.0
Methane, bis (2...	9.975	23.1	ng/ul	2687840	2	10.569	2332130	20.0
Phenol, 4-chlor...	11.846	38.6	ng/ul	4500170	2	10.569	2332130	20.0
Phenol, 2,4,6- ...	12.840	12.9	ng/ul	2030520	3	14.422	3140790	20.0
Phenol, 2,4,5- ...	12.910	18.9	ng/ul	2966370	3	14.422	3140790	20.0
Benzene, 2-meth...	13.987	15.7	ng/ul	2458110	3	14.422	3140790	20.0
Benzene, 1-meth...	14.793	28.4	ng/ul	4457360	3	14.422	3140790	20.0
Di ethyl Phthalate	15.263	17.7	ng/ul	2779320	3	14.422	3140790	20.0
Benzene, 1-brom...	16.404	15.2	ng/ul	2978980	4	17.234	3915960	20.0
n-Hexadecanoic ...	18.175	2.7	ng/ul	530299	4	17.234	3915960	20.0
Di butyl phthalate	18.245	44.4	ng/ul	8682750	4	17.234	3915960	20.0
Benzyl butyl ph...	20.686	10.5	ng/ul	5640820	5	21.686	10768000	20.0
Bis (2-ethylhex...	21.604	16.4	ng/ul	8853540	5	21.686	10768000	20.0
Di-n -octyl pht...	22.916	19.8	ng/ul	10674100	5	21.686	10768000	20.0