LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.970	146	150	155	rBV3	9155	13599	0.43%	0.032%
2	4.493	236	239	244	rVB6	2417	3470	0.11%	0.008%
3	7.040	662	672	687	rBV2	421224	818817	25.87%	1.941%
4	7.199	693	699	706	rBV	45591	71839	2.27%	0.170%
5	7.369	722	728	730	rBV	63576	95829	3.03%	0.227%
6	7.405	730	734	746	rVB	142883	245064	7.74%	0.581%
7	7.722	780	788	798	rBV	269472	418027	13.21%	0.991%
8	7.846	802	809	820	rVV	369155	591554	18.69%	1.403%
9	8.193	858	868	876	rBV	305898	496880	15.70%	1.178%
10	8.581	928	934	942	rBV	49836	105965	3.35%	0.251%
11	8.663	942	948	955	rVV	265564	396501	12.53%	0.940%
12	8.899	981	988	996	rVB	223572	356711	11.27%	0.846%
13	9.058	1008	1015	1026	rBV	52094	97027	3.07%	0.230%
14	9.393	1069	1072	1076	rVB6	4027	5314	0.17%	0.013%
15	9.599	1100	1107	1120	rBV	835343	1277138	40.35%	3.028%
16	9.799	1129	1141	1153	rBV2	304621	625031	19.75%	1.482%
17	9.934	1158	1164	1169	rVB2	14117	23738	0.75%	0.056%
18	10.093	1184	1191	1200	rBV	322300	494777	15.63%	1.173%
19	10.316	1218	1229	1254	rBV	625890	1336093	42.22%	3.168%
20	10.516	1254	1263	1270	rVV	334651	541952	17.12%	1.285%
21	10.563	1270	1271	1280	rVB8	6698	9735	0.31%	0.023%
22	10.663	1280	1288	1297	rBV	498472	838192	26.48%	1.987%
23	10.857	1314	1321	1328	rBV	34482	75758	2.39%	0.180%
24	10.934	1328	1334	1344	rVB	534855	823426	26.02%	1.952%
25	11.040	1350	1352	1357	rVB6	2078	3249	0.10%	0.008%
26	11.975	1503	1511	1529	rBV	550377	1028191	32.49%	2.438%
27	12.334	1564	1572	1581	rBV	283121	471631	14.90%	1.118%
28	12.457	1591	1593	1598	rVB6	2896	4346	0.14%	0.010%
29	12.557	1606	1610	1614	rVB5	4202	5529	0.17%	0.013%
30	12.775	1643	1647	1652	rBV4	3173	5250	0.17%	0.012%
31	12.946	1670	1676	1684	rBV	325884	507637	16.04%	1.204%
32	13.028	1684	1690	1706	rVB	159355	325198	10.28%	0.771%
33	13.257	1725	1729	1734	rVB8	2381	3664	0.12%	0.009%
34	13.399	1747	1753	1768	rVB	522038	792656	25.05%	1.879%
35	13.569	1776	1782	1789	rVB2	13125	19571	0.62%	0.046%
36	13.716	1800	1807	1808	rBV6	2839	4662	0.15%	0.011%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	13.940	1836	1845	1848	rBV	164282	218934	6.92%	0.519%
38	13.987	1848	1853	1867	rVB	1310168	1714327	54.17%	4.064%
39	14.216	1885	1892	1893	rBV	170968	192398	6.08%	0.456%
40	14.246	1893	1897	1906	rVB	621713	945168	29.86%	2.241%
41	14.346	1912	1914	1923	rVB10	2737	4325	0.14%	0.010%
42	14.516	1936	1943	1949	rBV	752474	1134311	35.84%	2.689%
43	14.581	1949	1954	1964	rVB	1219723	1754307	55.43%	4.159%
44	14.793	1982	1990	2009	rBV3	196073	553479	17.49%	1.312%
45	15.157	2048	2052	2057	rVB7	6150	9107	0.29%	0.022%
46	15.298	2070	2076	2078	rBV6	4084	6562	0.21%	0.016%
47	15.345	2078	2084	2090	rVV	657678	834867	26.38%	1.979%
48	15.522	2106	2114	2117	rBV	219048	323748	10.23%	0.768%
49	15.569	2117	2122	2134	rVV2	2202242	3164837	100.00%	7.504%
50	15.681	2136	2141	2150	rVB	36009	63787	2.02%	0.151%
51	15.828	2161	2166	2171	rVB	11288	16290	0.51%	0.039%
52	16.169	2219	2224	2232	rBV5	19166	28346	0.90%	0.067%
53	16.287	2240	2244	2251	rBV9	5861	12602	0.40%	0.030%
54	16.392	2255	2262	2266	rVV2	13144	19684	0.62%	0.047%
55	16.469	2269	2275	2284	rVV	1504758	2033404	64.25%	4.821%
56	16.551	2284	2289	2299	rVB	281175	386055	12.20%	0.915%
57	16.663	2305	2308	2312	rBV5	2579	4044	0.13%	0.010%
58	16.769	2321	2326	2330	rBV8	3345	6035	0.19%	0.014%
59	16.928	2342	2353	2366	rBV	216194	388332	12.27%	0.921%
60	17.016	2366	2368	2373	rVV5	4369	6104	0.19%	0.014%
61	17.087	2375	2380	2390	rVB5	12002	27085	0.86%	0.064%
62	17.292	2408	2415	2419	rBV	981009	1410616	44.57%	3.344%
63	17.339	2419	2423	2428	rVV	1154421	1540879	48.69%	3.653%
64	17.398	2428	2433	2442	rVB	221712	328318	10.37%	0.778%
65	17.651	2469	2476	2480	rBV9	5122	12012	0.38%	0.028%
66	17.857	2508	2511	2513	rBV4	4732	4289	0.14%	0.010%
67	17.916	2513	2521	2533	rVB2	37528	63175	2.00%	0.150%
68	18.063	2541	2546	2547	rBV5	2628	3964	0.13%	0.009%
69	18.139	2555	2559	2566	rBV3	23031	38192	1.21%	0.091%
70	18.234	2570	2575	2585	rVB	357875	416466	13.16%	0.987%
71	18.398	2599	2603	2607	rBV7	7272	11124	0.35%	0.026%
72	18.545	2621	2628	2632	rBV9	7894	20099	0.64%	0.048%
73	19.063	2712	2716	2719	rBV5	13126	15120	0.48%	0.036%
74	19.186	2734	2737	2740	rBV3	12745	14372	0.45%	0.034%
75	19.386	2767	2771	2775	rBV6	16904	26785	0.85%	0.064%
76	19.651	2810	2816	2823	rBV	302002	426720	13.48%	1.012%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

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-BP110623.MA.M
Title : SVOA CALIBRATION

77	20.263	2917	2920	2925	rBV4	17819	23570	0.74%	0.056%
78	20.539	2963	2967	2975	rBV	489639	536993	16.97%	1.273%
79	21.204	3077	3080	3084	rBV3	44819	47488	1.50%	0.113%
80	21.280	3089	3093	3099	rVV	1087551	1114751	35.22%	2.643%
81	21.416	3111	3116	3120	rBV	1161721	1517245	47.94%	3.597%
82	21.457	3120	3123	3128	rVB	410599	535135	16.91%	1.269%
83	22.233	3250	3255	3260	rBV	1443704	1854280	58.59%	4.396%
84	22.275	3260	3262	3268	rVB2	92165	101986	3.22%	0.242%
85	23.180	3410	3416	3426	rVB	1030198	1833649	57.94%	4.347%
86	23.739	3507	3511	3515	rBV	127812	202127	6.39%	0.479%
87	23.792	3515	3520	3529	rVB	384487	761773	24.07%	1.806%
88	23.904	3532	3539	3550	rVB	779542	1585624	50.10%	3.759%
89	26.557	3983	3990	4003	rVB	297753	949151	29.99%	2.250%

Sum of corrected areas: 42178062

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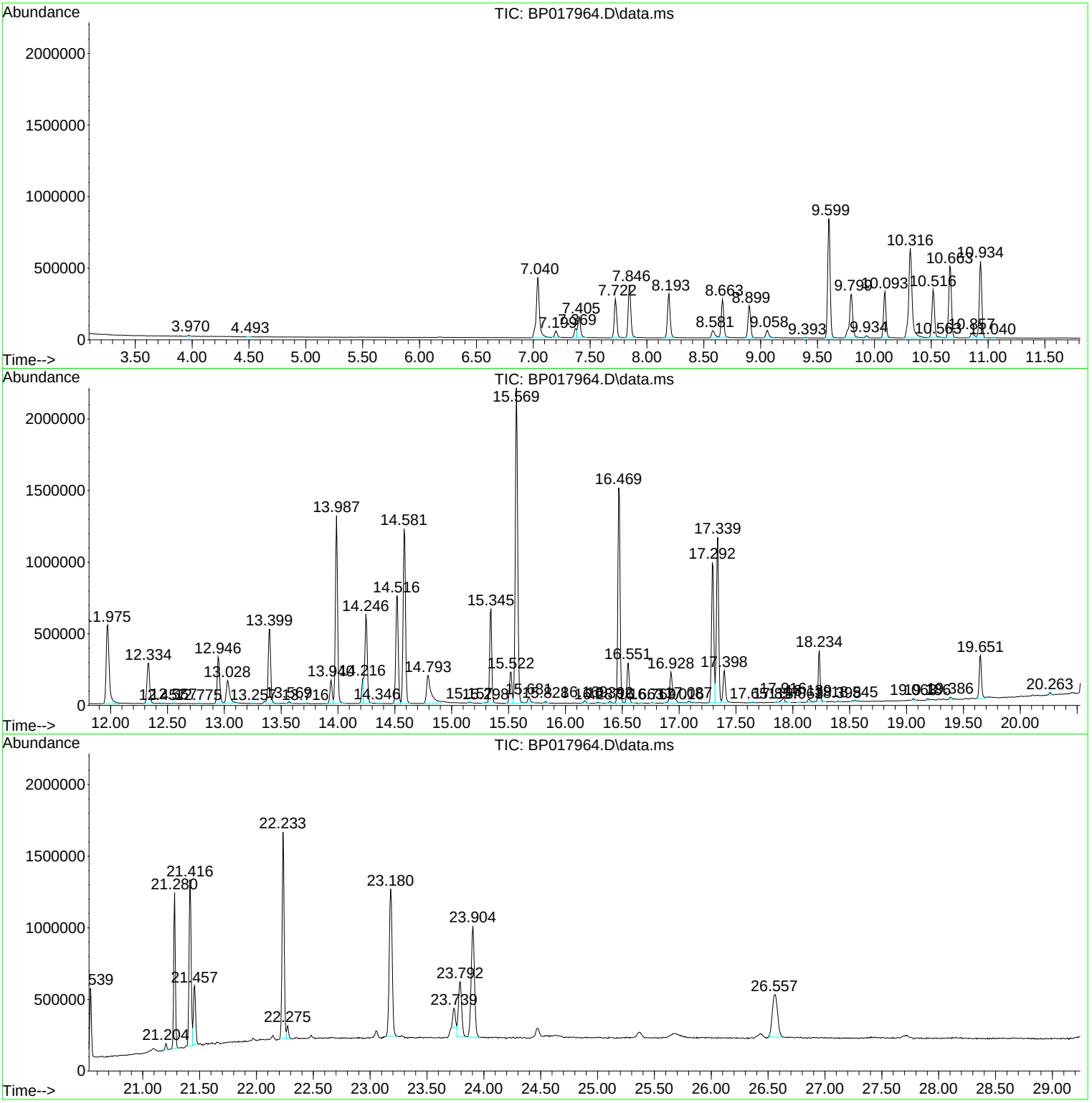
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

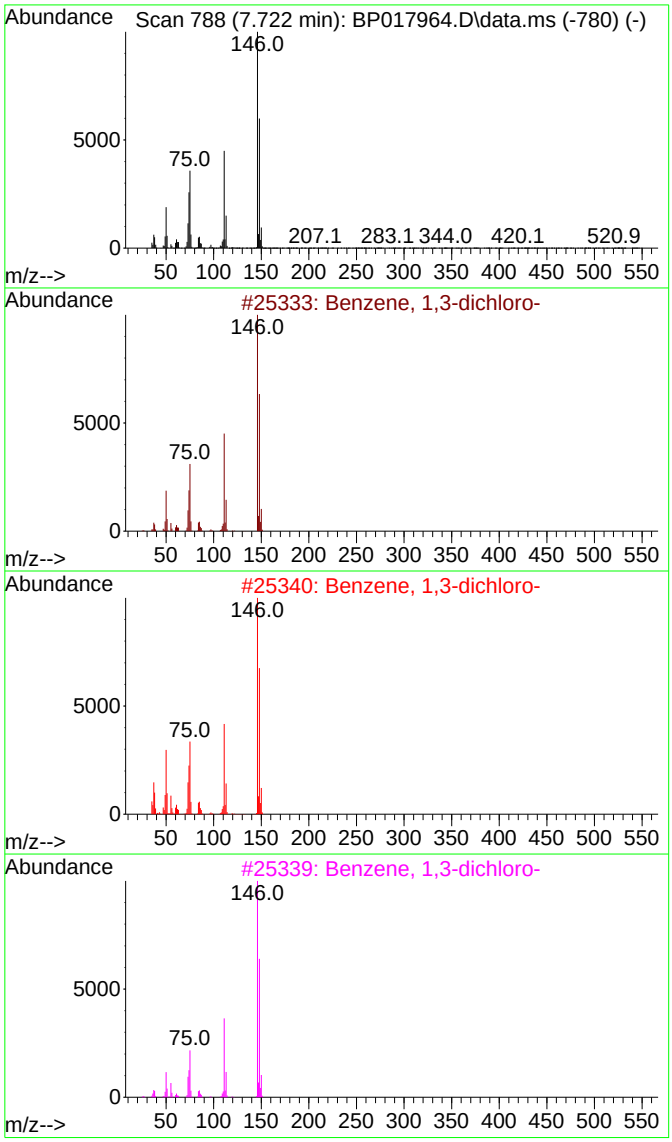
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

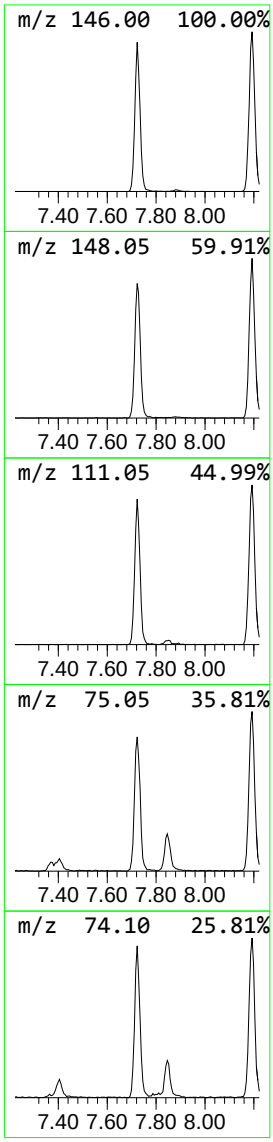
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	14.13 ng/ul	418027	1,4-Dichlorobenzene-d4	7.846

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

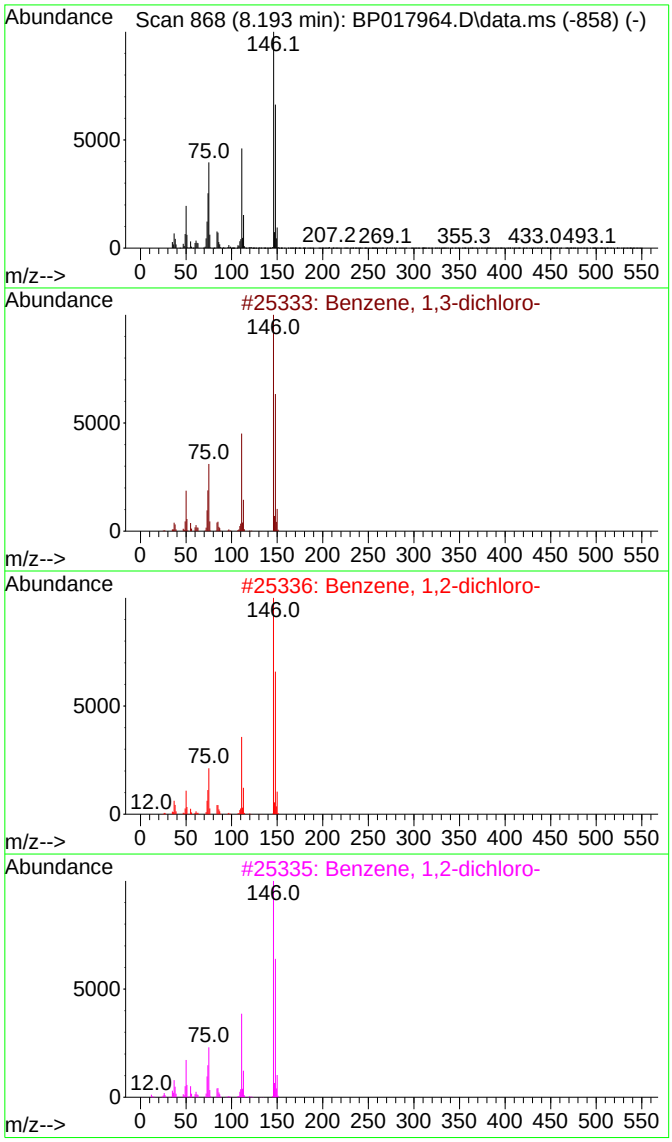
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

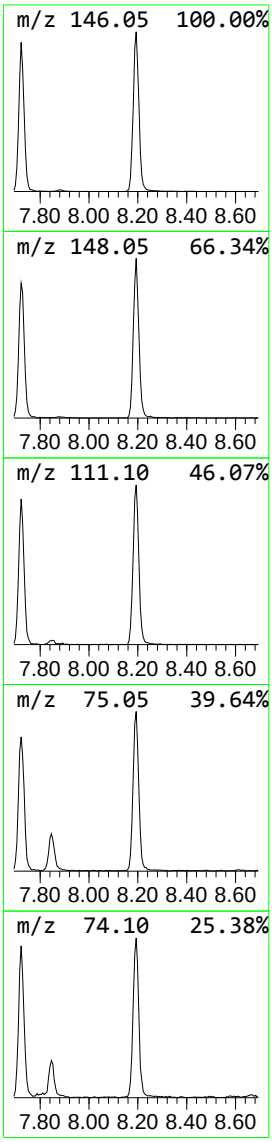
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	16.80 ng/ul	496880	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

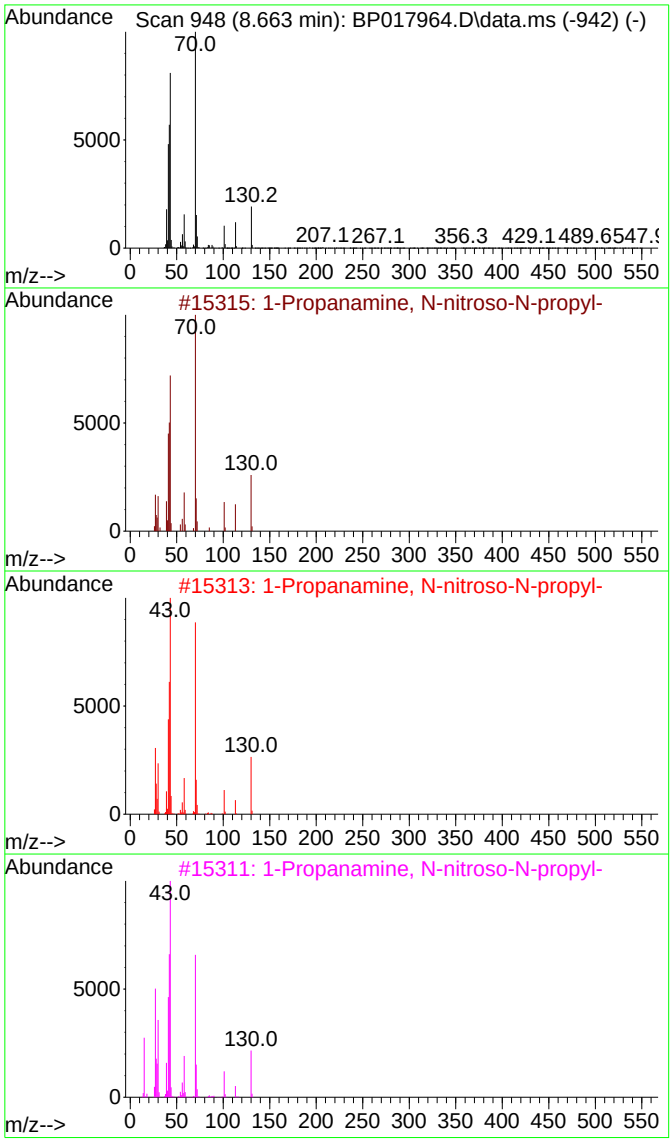
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

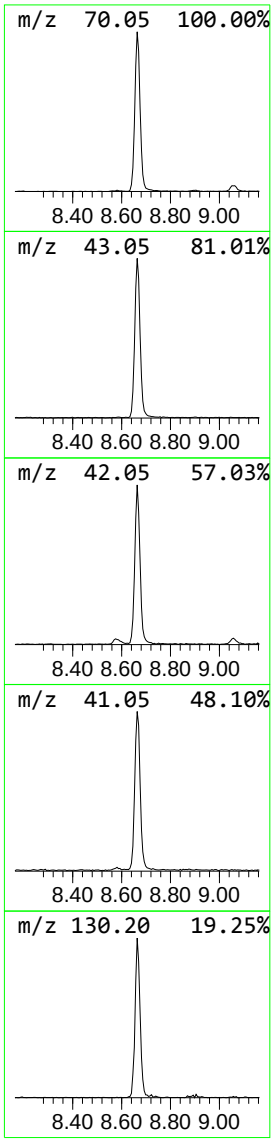
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanamine, N-nitroso-N-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	13.41 ng/ul	396501	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	81
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
4	2-Propanamine, N-(1-methylethyl)...	130	C6H14N2O	000601-77-4	32
5	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
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Sample : 05060-01DL 5X
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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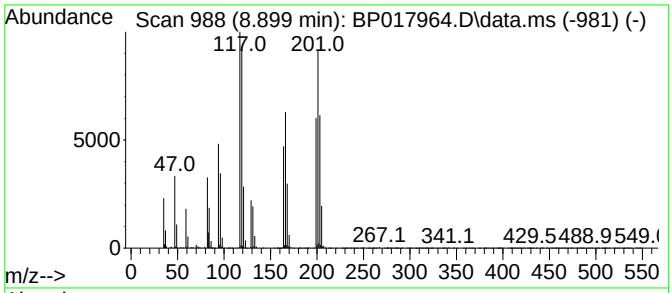
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

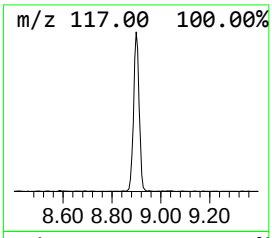
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

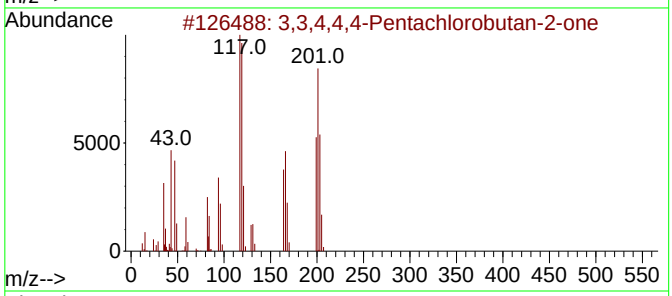
****
Peak Number 4 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 13

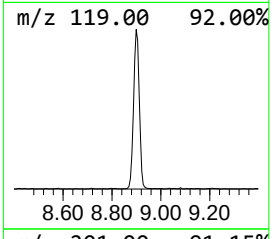
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	12.06 ng/ul	356711	1,4-Dichlorobenzene-d4	7.846

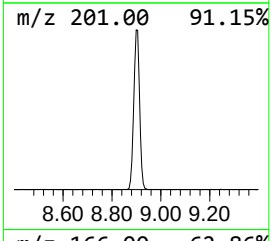
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	87
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	81
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	58
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	53

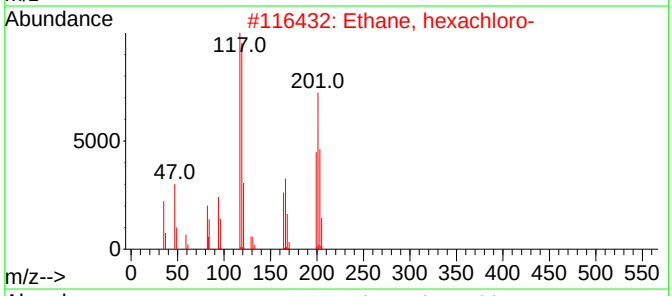


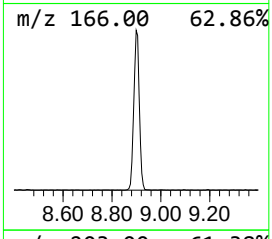


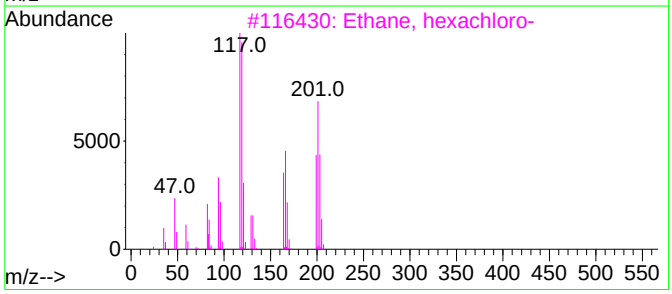


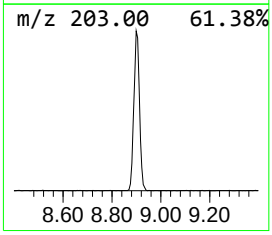












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Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

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Quant Title : SVOA CALIBRATION

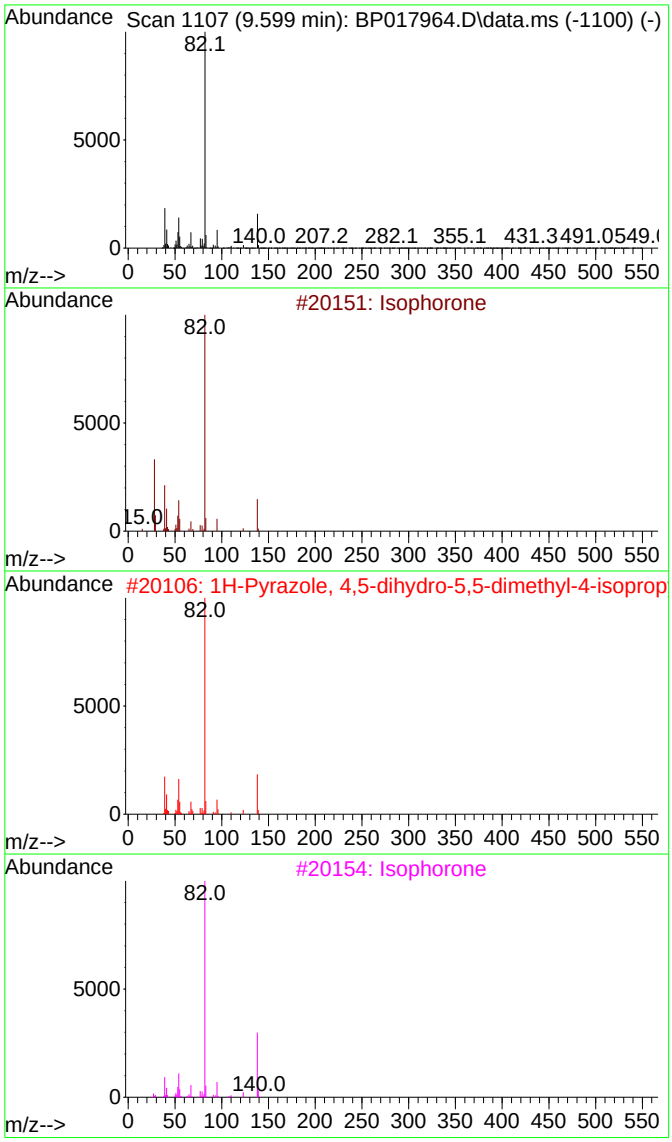
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

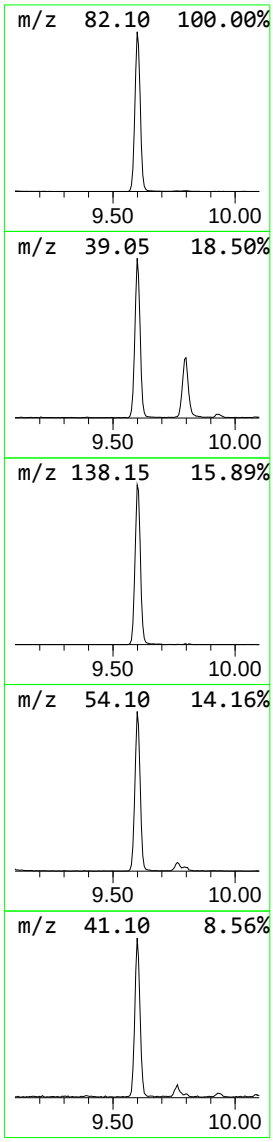
****

Peak Number 5 Iso phorone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	30.47 ng/ul	1277140	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	94
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
3	Isophorone	138	C9H14O	000078-59-1	91
4	Isophorone	138	C9H14O	000078-59-1	87
5	Isophorone	138	C9H14O	000078-59-1	78





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKL0DL

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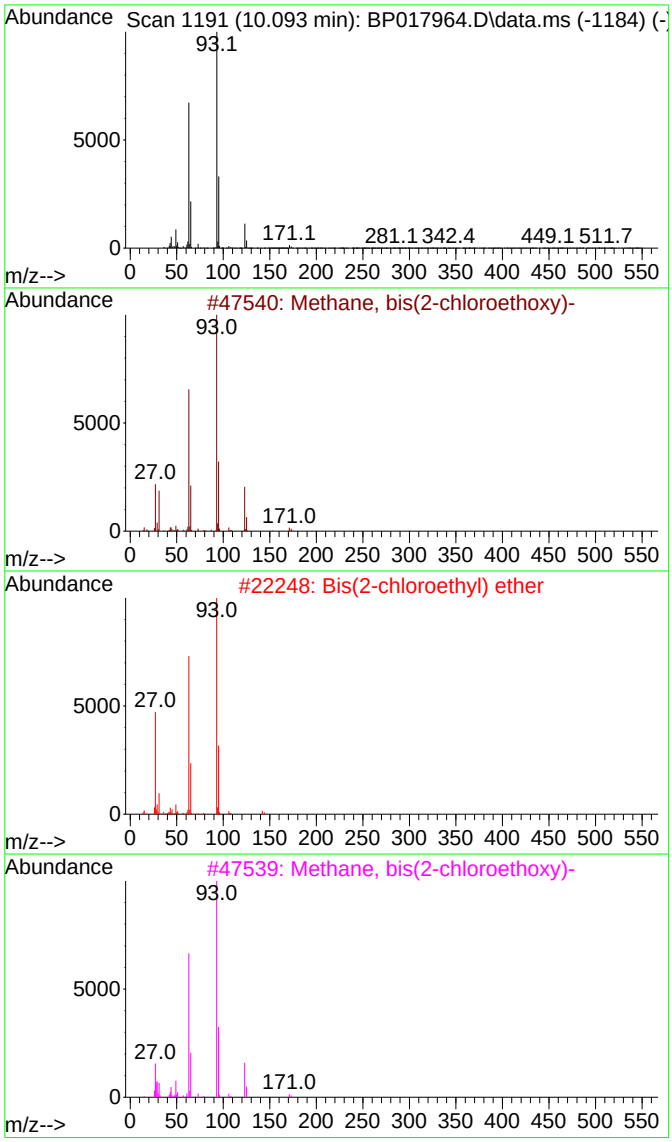
Quant Title : SVOA CALIBRATION

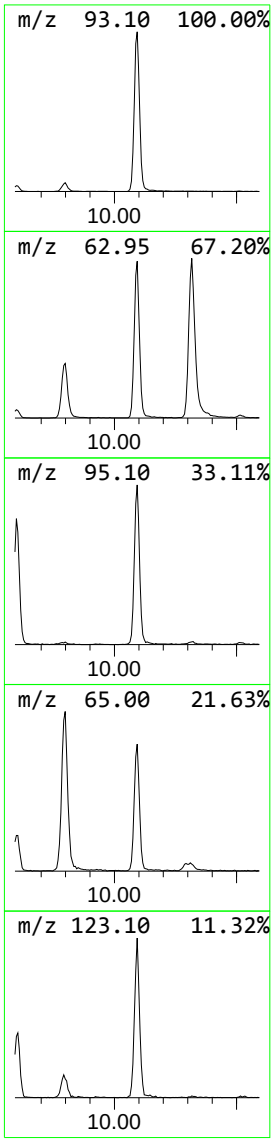
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methane, bis(2-chloroethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	11.81 ng/ul	494777	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	40





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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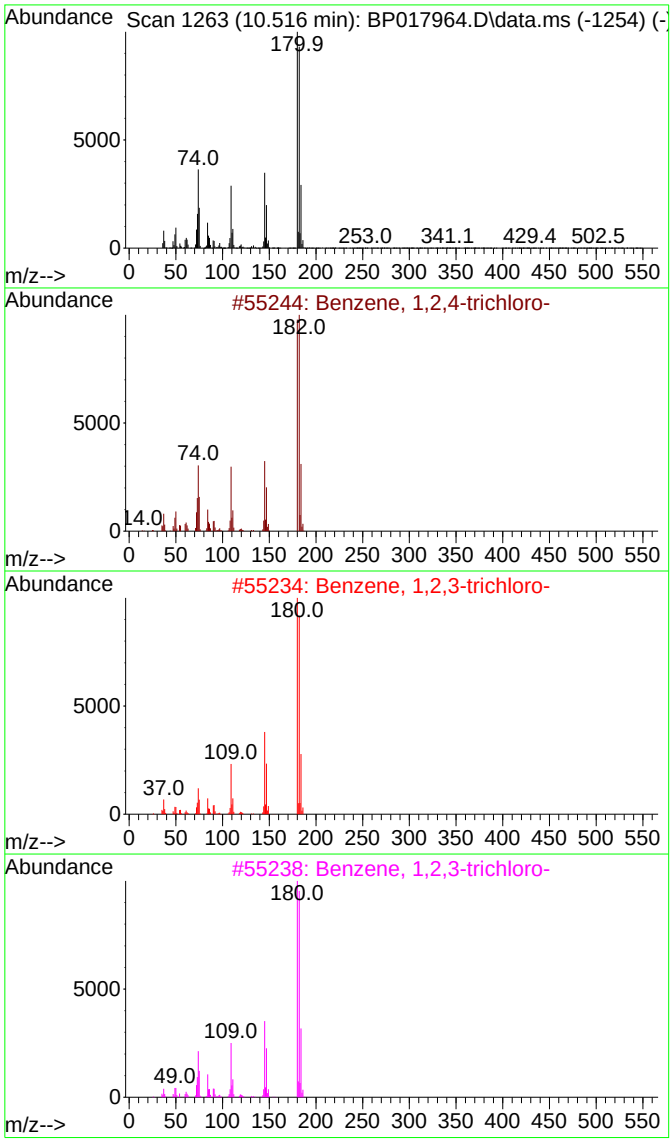
Quant Title : SVOA CALIBRATION

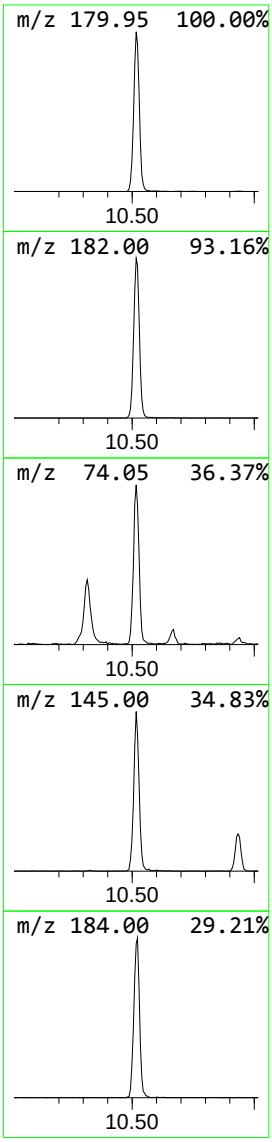
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	12.93 ng/ul	541952	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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Misc :
ALS Vial : 44 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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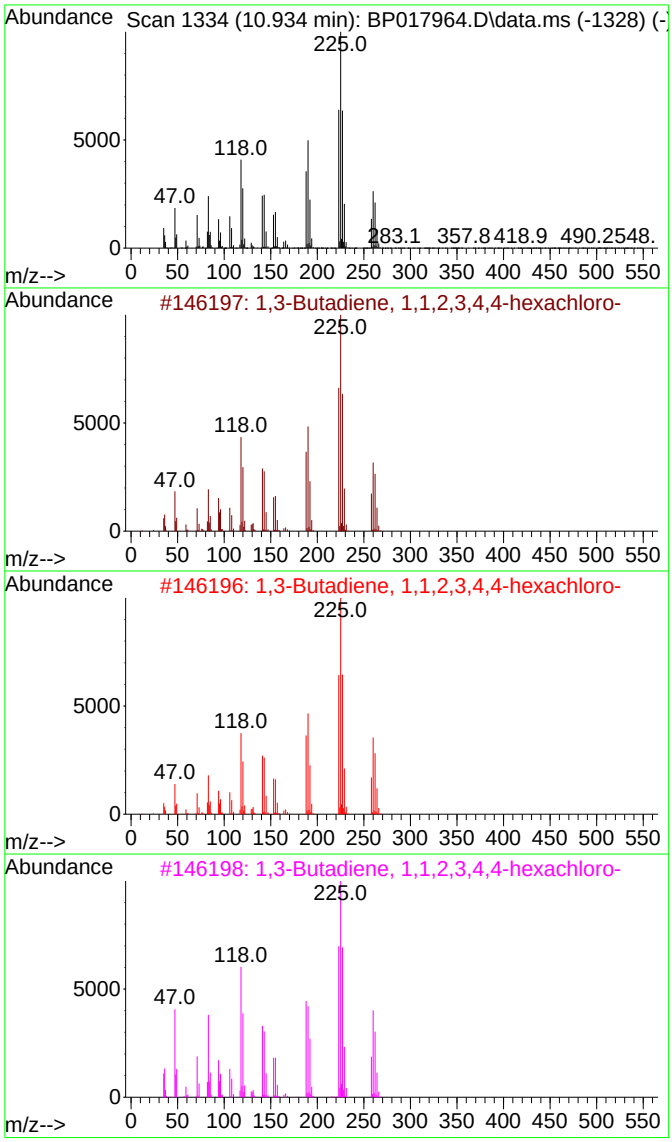
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

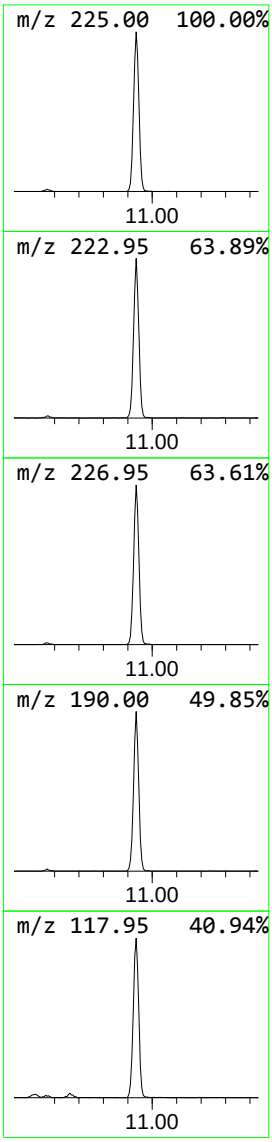
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	19.65 ng/ul	823426	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5	3-Bromo-2,6-dichloro-pyridine	225	C5H2BrCl2N	866755-20-6	15





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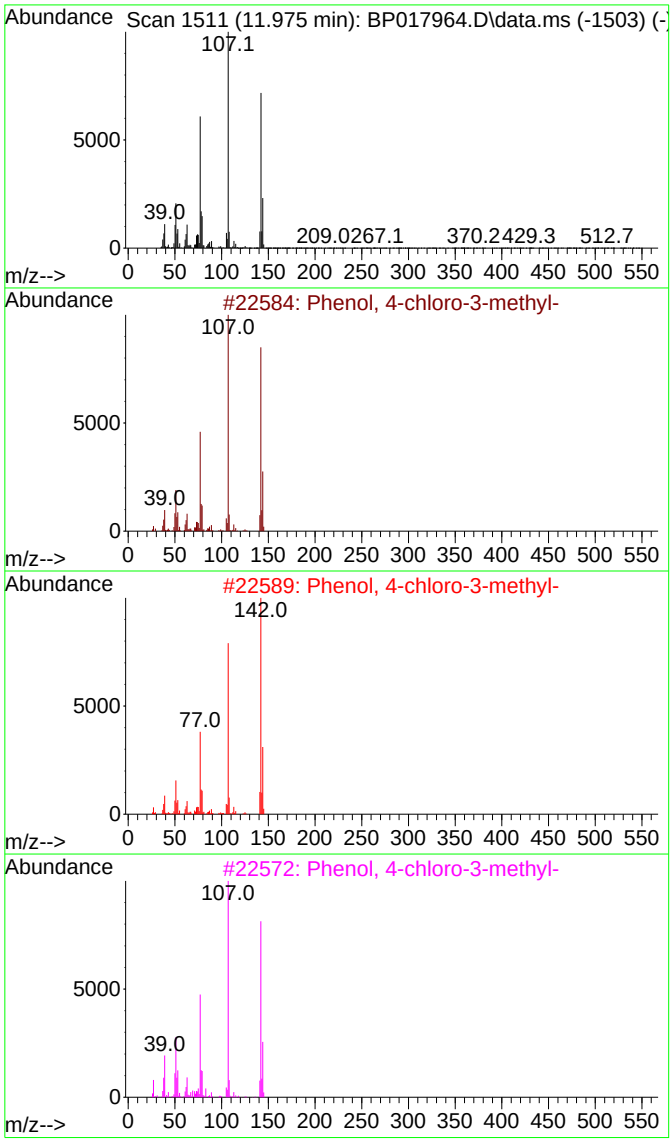
Quant Title : SVOA CALIBRATION

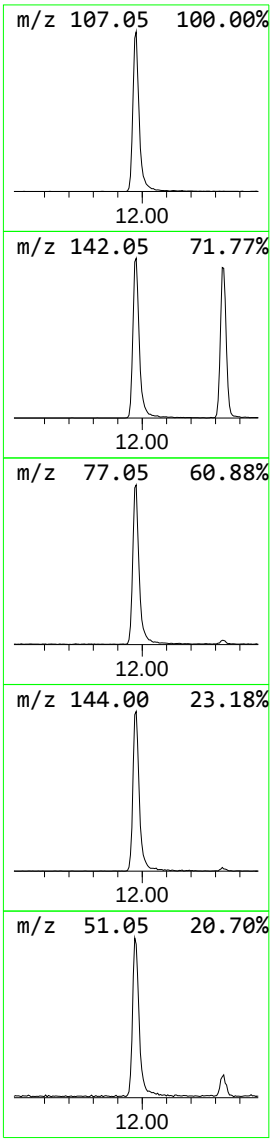
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4-chloro-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	24.53 ng/ul	1028190	Naphthalene-d8	10.663

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	96
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-3-methyl-	142	C7H7ClO	000059-50-7	94





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Misc :
ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
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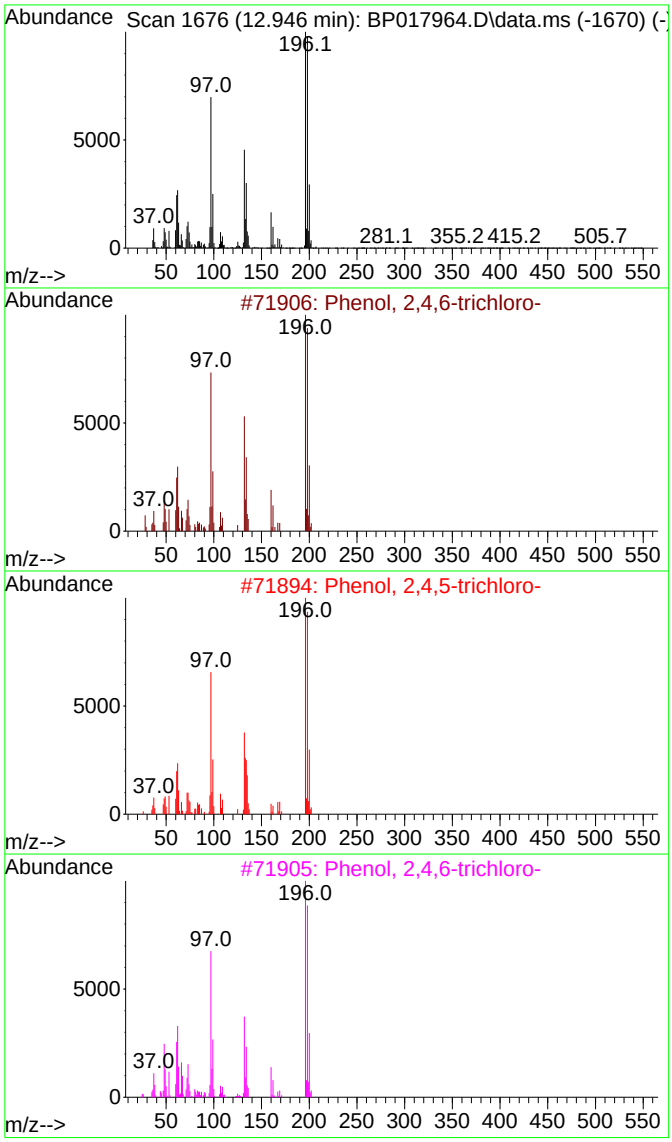
Quant Title : SVOA CALIBRATION

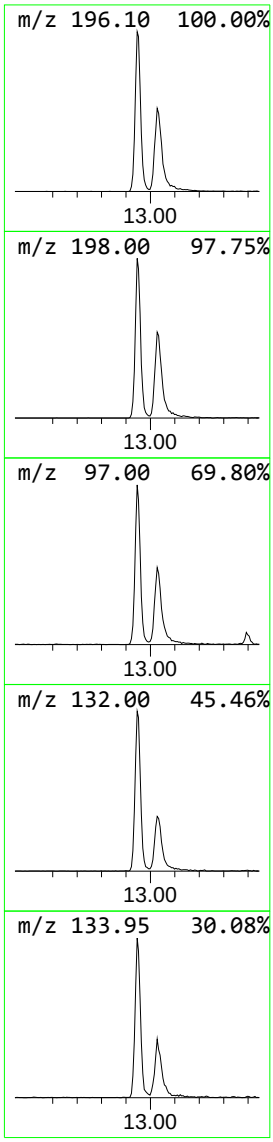
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,4,6-trichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	8.95 ng/ul	507637	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
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, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	93
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	93





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Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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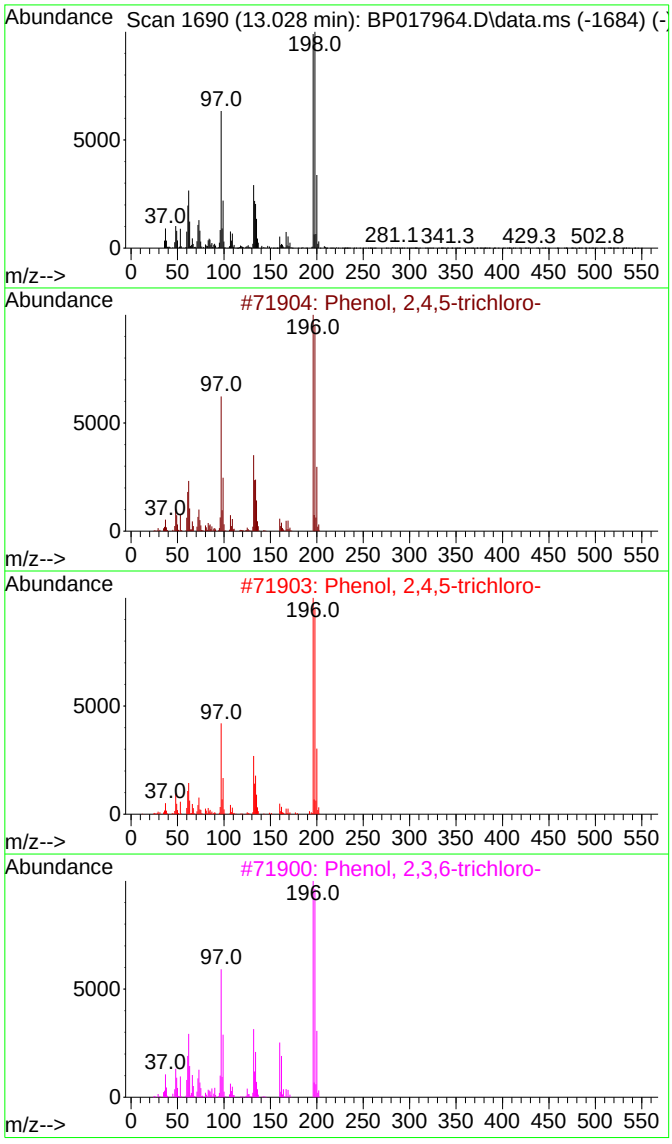
Quant Title : SVOA CALIBRATION

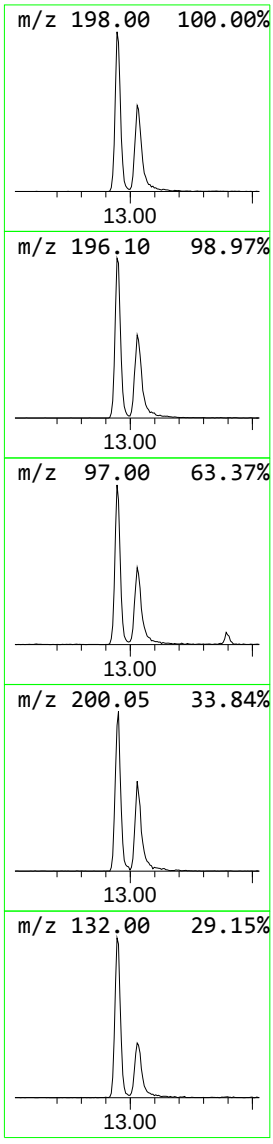
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,4,5-trichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	5.73 ng/ul	325198	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
3	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	96
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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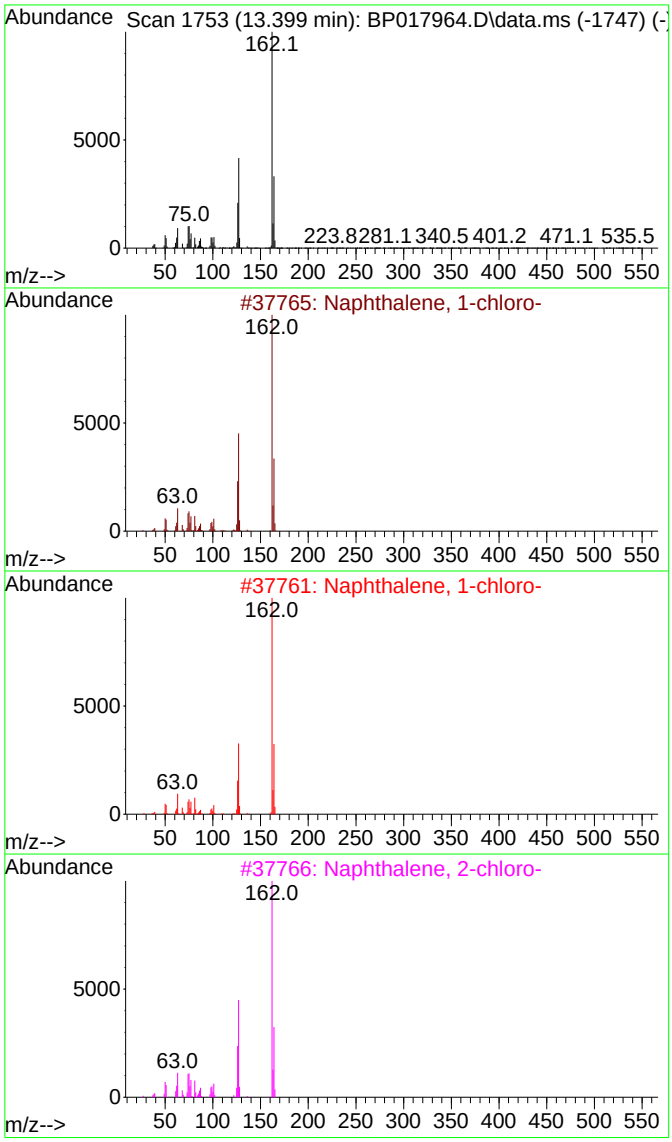
Quant Title : SVOA CALIBRATION

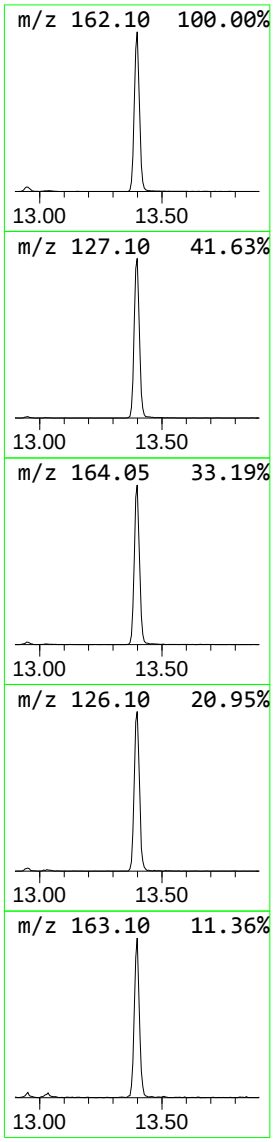
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	13.98 ng/ul	792656	Acenaphthene-d10	14.516

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	95
3	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94
4	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94
5	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

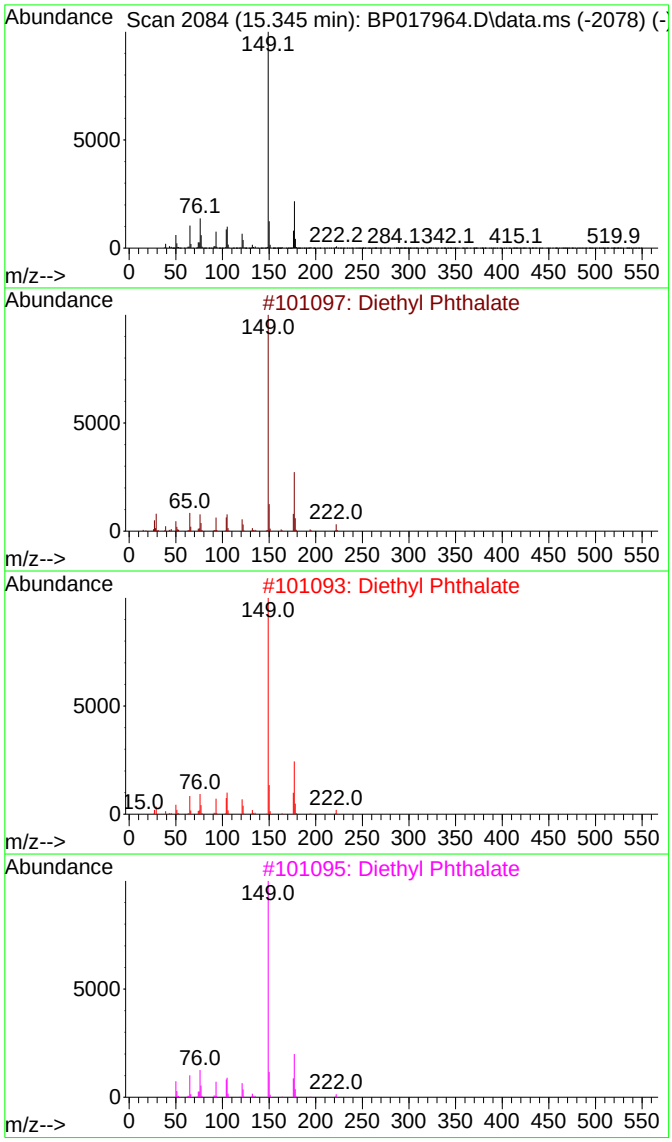
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

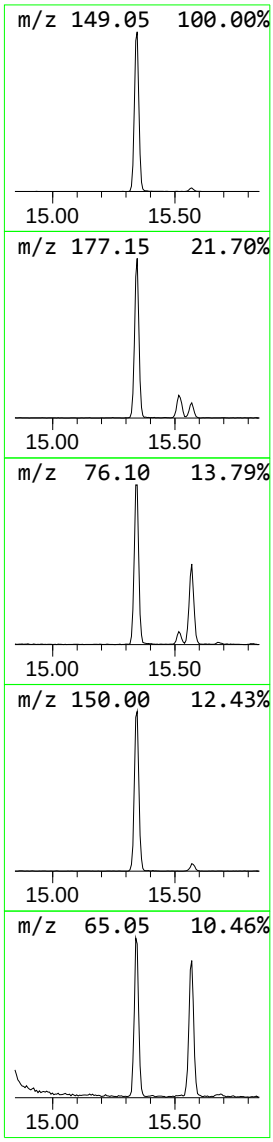
****

Peak Number 13 Diethyl Phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	14.72 ng/ul	834867	Acenaphthene-d10	14.516

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	92
4	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	83





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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
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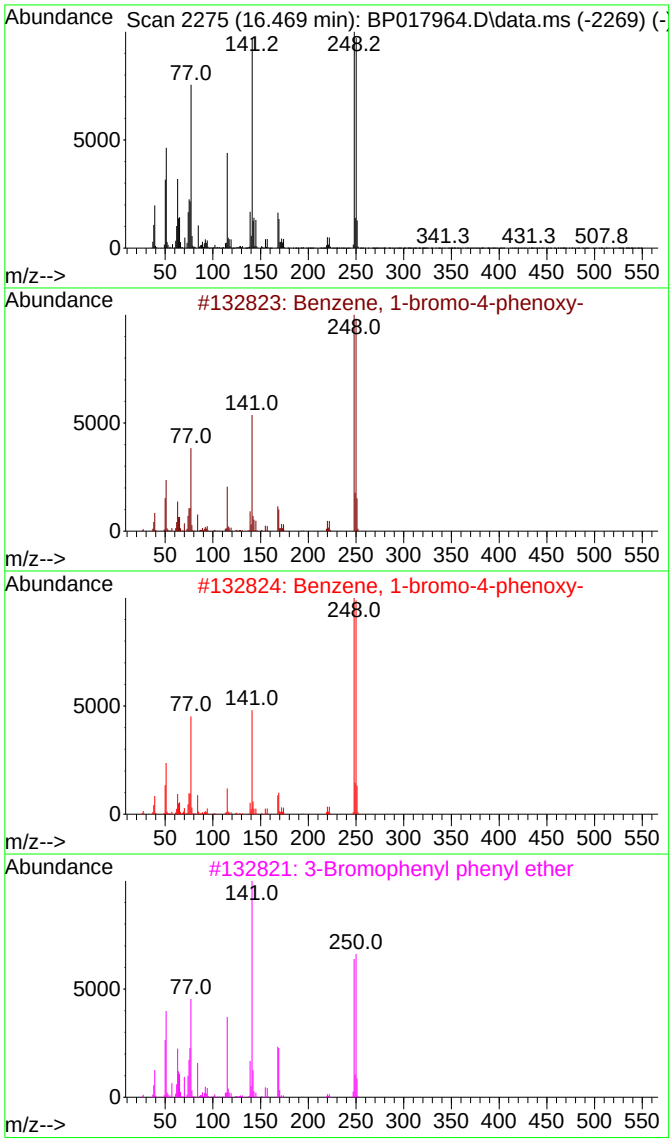
Quant Title : SVOA CALIBRATION

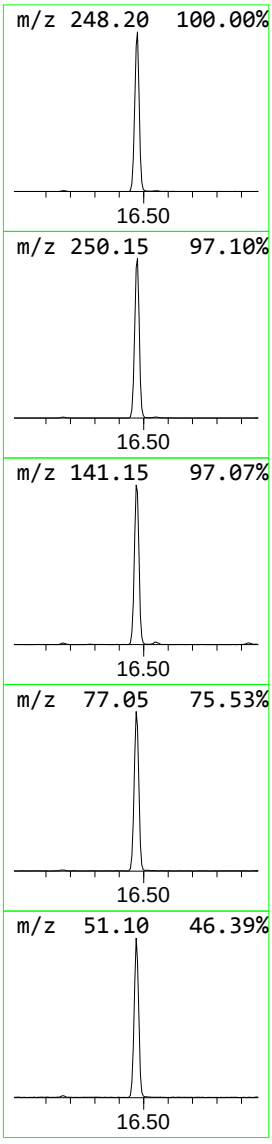
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-bromo-4-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	28.83 ng/ul	2033400	Phenanthrene-d10	17.292

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	91
3	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	70
4	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	42
5	Acrylic acid, 3-[5-(4-chlorophen...	248	C13H9ClO3	1000316-49-1	22





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ALS Vial : 44 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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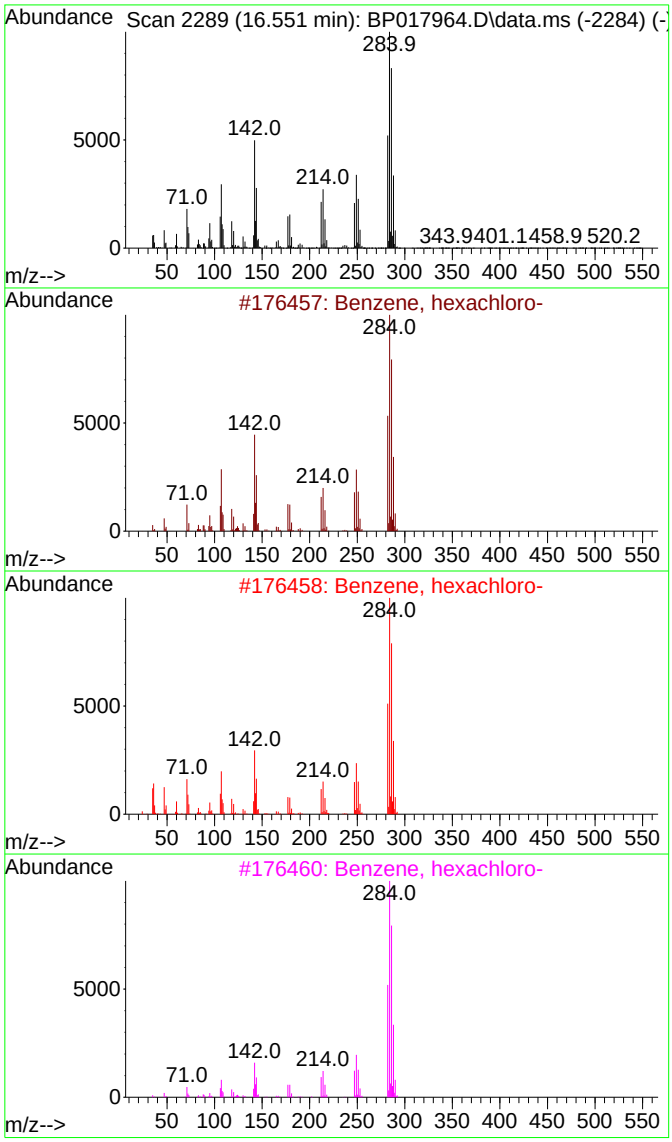
Quant Title : SVOA CALIBRATION

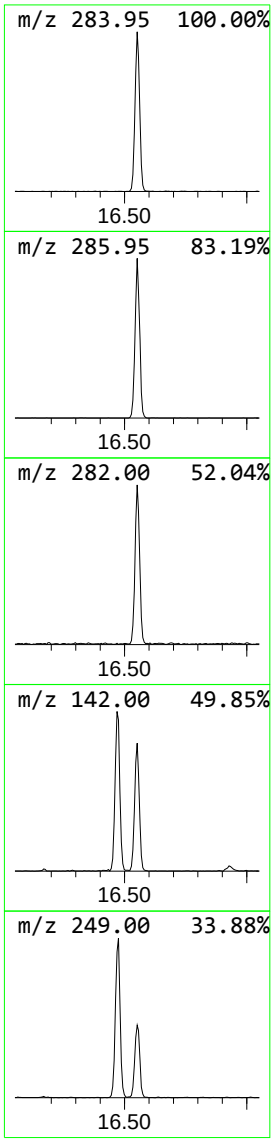
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, hexachloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	5.47 ng/ul	386055	Phenanthrene-d10	17.292

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	Cyclobutene,1,2-dichloro 3,4-bis...	282	C6Cl6	001128-20-7	68





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Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

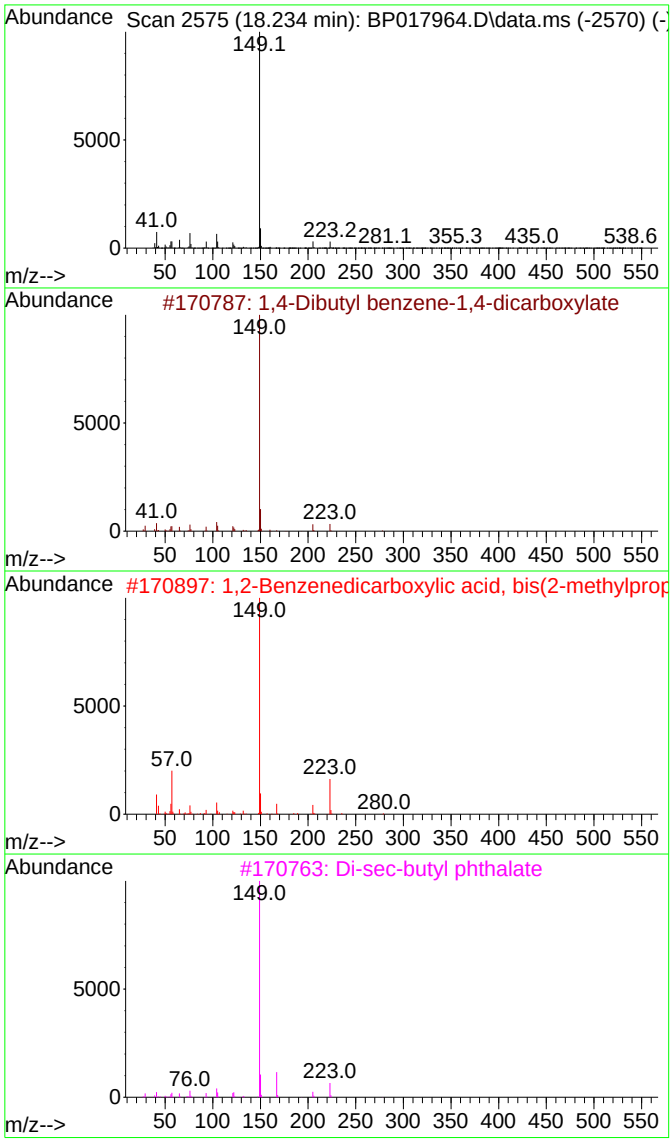
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

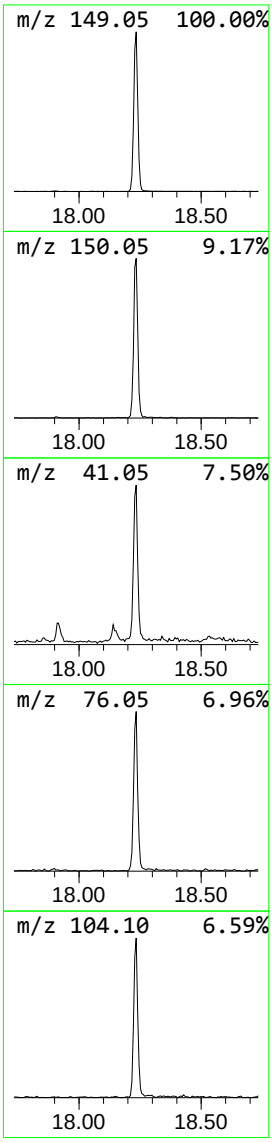
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,4-Dibutyl benzene-1,4-dic... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	5.90 ng/ul	416466	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
3	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	86
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	83
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

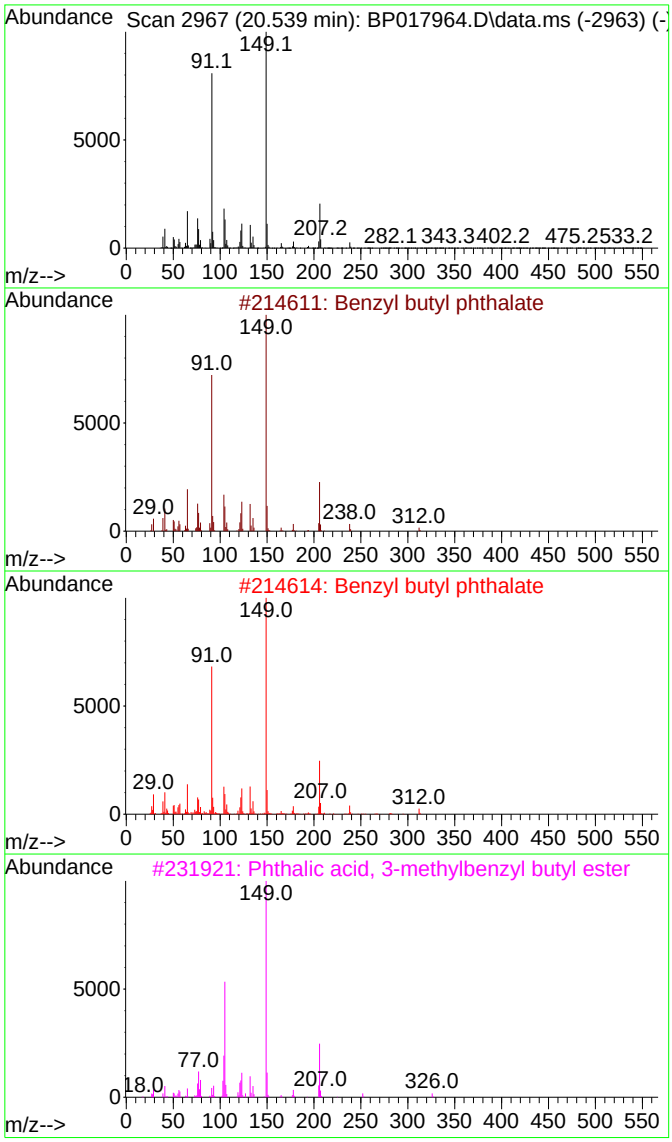
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

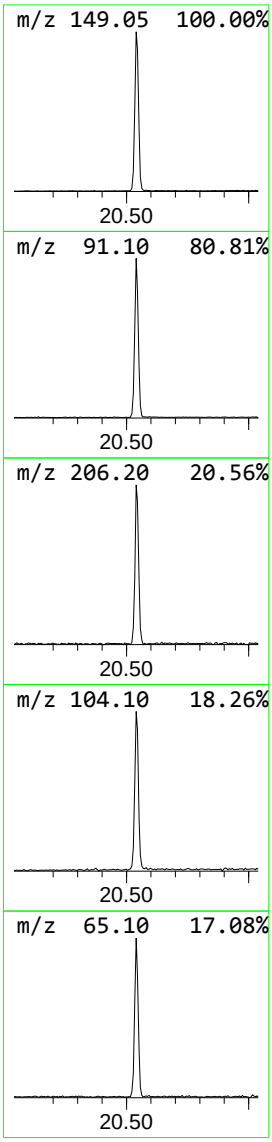
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzyl butyl phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	7.08 ng/ul	536993	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	86
3	Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	80
4	Phthalic acid, 2-fluorobenzyl bu...	330	C19H19FO4	1000371-07-1	64
5	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

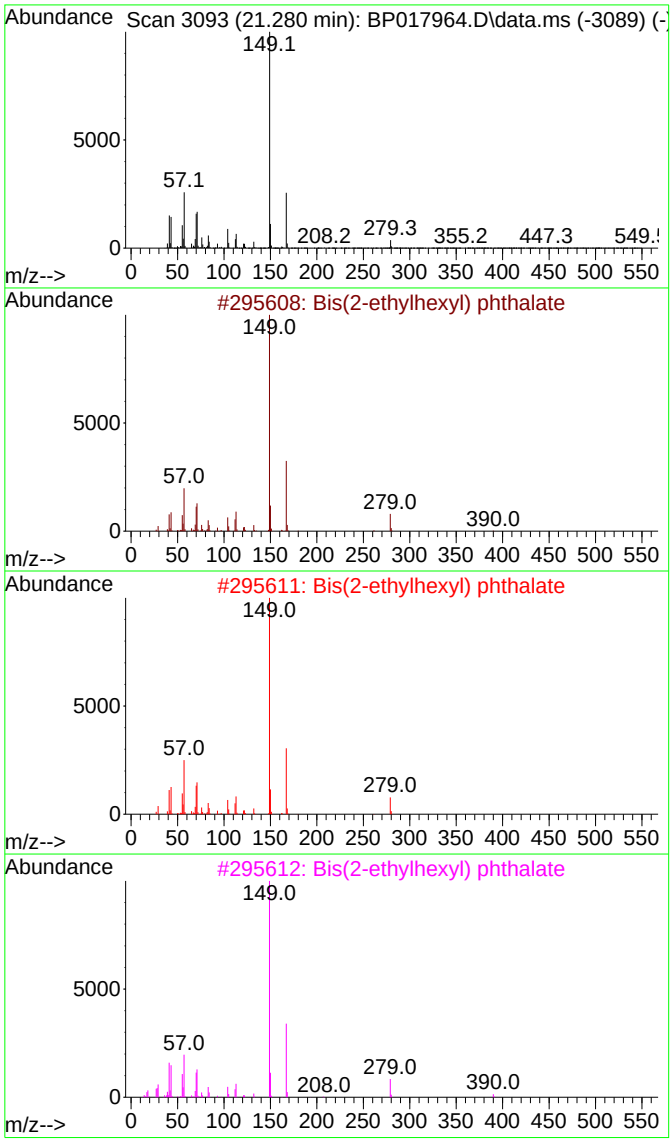
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

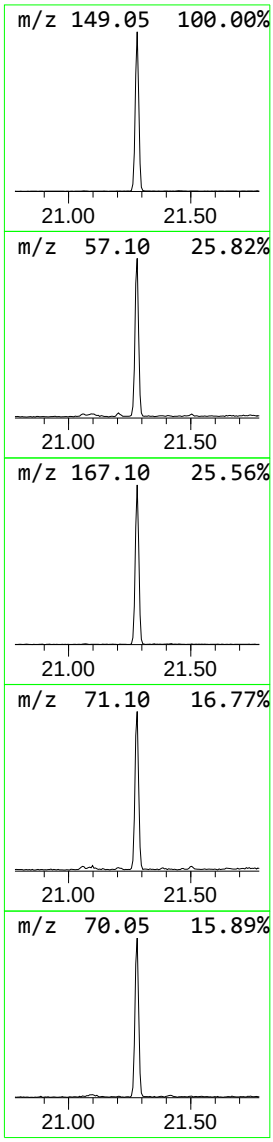
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bis(2-ethylhexyl) phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	14.69 ng/ul	1114750	Chrysene-d12	21.416

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	90
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

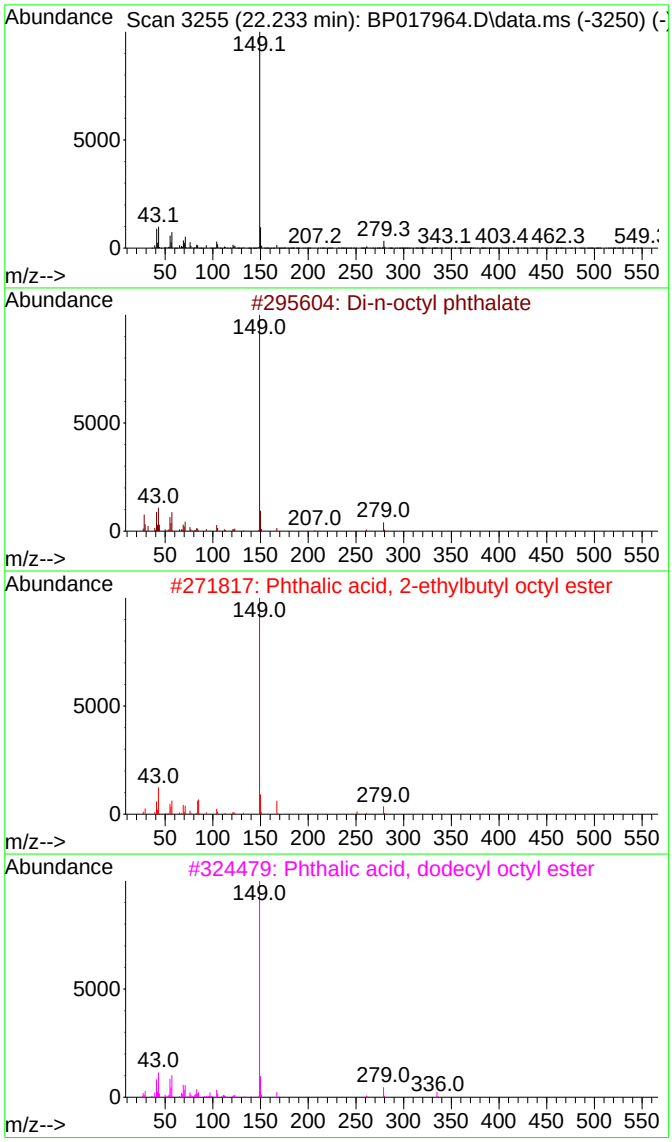
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

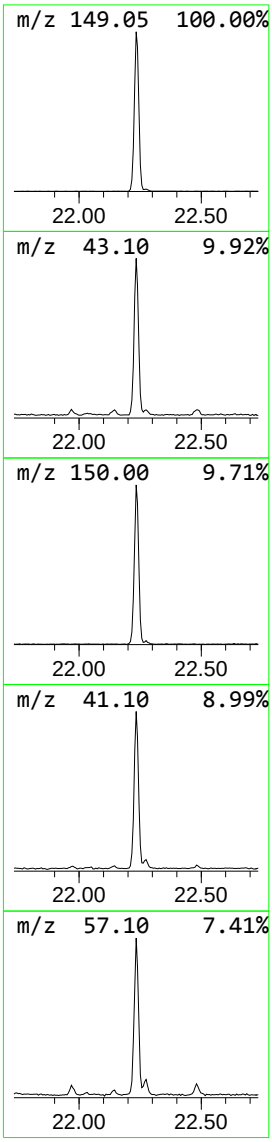
****

Peak Number 19 Di-n-octyl ph thalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.233	24.44 ng/ul	1854280	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
2	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	86
3	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	86
4	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	86
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	7.722	14.1	ng/ul	418027	1	7.846	591554	20.0
Benzene, 1,2-di...	8.193	16.8	ng/ul	496880	1	7.846	591554	20.0
1-Propanamine, ...	8.663	13.4	ng/ul	396501	1	7.846	591554	20.0
3,3,4,4,4-Penta...	8.899	12.1	ng/ul	356711	1	7.846	591554	20.0
Iso phorone	9.599	30.5	ng/ul	1277140	2	10.663	838192	20.0
Methane, bis(2-...	10.093	11.8	ng/ul	494777	2	10.663	838192	20.0
Benzene, 1,2,4-...	10.516	12.9	ng/ul	541952	2	10.663	838192	20.0
1,3-Butadiene, ...	10.934	19.6	ng/ul	823426	2	10.663	838192	20.0
Phenol, 4-chlor...	11.975	24.5	ng/ul	1028190	2	10.663	838192	20.0
Phenol, 2,4,6-t...	12.946	8.9	ng/ul	507637	3	14.516	1134310	20.0
Phenol, 2,4,5-t...	13.028	5.7	ng/ul	325198	3	14.516	1134310	20.0
Naphthalene, 1-...	13.399	14.0	ng/ul	792656	3	14.516	1134310	20.0
Diethyl Phthalate	15.345	14.7	ng/ul	834867	3	14.516	1134310	20.0
Benzene, 1-brom...	16.469	28.8	ng/ul	2033400	4	17.292	1410620	20.0
Benzene, hexach...	16.551	5.5	ng/ul	386055	4	17.292	1410620	20.0
1,4-Dibutyl ben...	18.233	5.9	ng/ul	416466	4	17.292	1410620	20.0
Benzyl butyl ph...	20.539	7.1	ng/ul	536993	5	21.416	1517250	20.0
Bis(2-ethylhexy...	21.280	14.7	ng/ul	1114750	5	21.416	1517250	20.0
Di-n-octyl ph t...	22.233	24.4	ng/ul	1854280	5	21.416	1517250	20.0