LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCUT5

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: BP021789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	44	47	56	rVB	48573	67136	0.27%	0.018%
2	3.528	89	92	99	rBV	36682	56314	0.23%	0.015%
3	3.999	167	172	181	rVB	43336	71403	0.29%	0.019%
4	6.146	532	537	548	rVB2	48471	114988	0.47%	0.031%
5	6.951	663	674	689	rVB2	1916797	4345027	17.71%	1.153%
6	7.093	691	698	707	rVV	697068	1090638	4.44%	0.289%
7	7.181	707	713	723	rVV	3092308	4623262	18.84%	1.227%
8	7.293	723	732	734	rVV	798077	1200400	4.89%	0.318%
9	7.328	734	738	757	rVB	1495341	2547100	10.38%	0.676%
10	7.651	785	793	801	rBV	2558762	4258850	17.35%	1.130%
11	7.763	802	812	814	rVV	1039223	1753328	7.14%	0.465%
12	7.793	814	817	831	rVV	2318621	3637919	14.82%	0.965%
13	7.998	847	852	859	rBV2	24163	50593	0.21%	0.013%
14	8.110	863	871	884	rVB	8273437	13703094	55.84%	3.636%
15	8.463	924	931	940	rBV	1046984	1682538	6.86%	0.446%
16	8.557	940	947	965	rVV	4906193	8222211	33.50%	2.182%
17	8.910	1000	1007	1009	rBV	749983	1166601	4.75%	0.310%
18	8.951	1009	1014	1024	rVB	3368142	5707152	23.26%	1.514%
19	9.328	1070	1078	1085	rBV2	35592	69410	0.28%	0.018%
20	9.469	1093	1102	1108	rVB7	17723	44616	0.18%	0.012%
21	9.663	1120	1135	1152	rBV2	3184583	6063517	24.71%	1.609%
22	9.957	1177	1185	1196	rBV	3364760	5352083	21.81%	1.420%
23	10.204	1210	1227	1243	rBV2	4597808	10223844	41.66%	2.713%
24	10.410	1257	1262	1267	rVB4	22741	39300	0.16%	0.010%
25	10.551	1276	1286	1295	rBV	1293134	2215318	9.03%	0.588%
26	10.681	1300	1308	1324	rVB	539861	991362	4.04%	0.263%
27	10.851	1332	1337	1343	rVB	33197	47154	0.19%	0.013%
28	11.298	1405	1413	1418	rBV2	45252	82904	0.34%	0.022%
29	11.845	1498	1506	1518	rBV	5283992	8725130	35.55%	2.315%
30	12.639	1636	1641	1647	rVV	43020	65251	0.27%	0.017%
31	12.833	1666	1674	1681	rBV	2391600	4049628	16.50%	1.074%
32	12.910	1681	1687	1701	rVB	3328400	5708407	23.26%	1.515%
33	13.322	1750	1757	1763	rVB3	52821	81389	0.33%	0.022%
34	13.698	1814	1821	1831	rVB5	43957	75162	0.31%	0.020%
35	13.816	1833	1841	1855	rVB	1213028	2073291	8.45%	0.550%
36	13.998	1860	1872	1882	rBV	3359482	4772505	19.45%	1.266%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

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	14.110	1882	1891	1902	rVB	1731644	2659662	10.84%	0.706%
38	14.427	1936	1945	1950	rBV	1884602	2793304	11.38%	0.741%
39	14.492	1950	1956	1962	rVV	10344080	15681098	63.90%	4.161%
40	14.557	1962	1967	1974	rVB	161157	244801	1.00%	0.065%
41	14.669	1974	1986	1997	rBV3	4355780	12368565	50.40%	3.282%
42	14.751	1997	2000	2001	rVV3	59958	75174	0.31%	0.020%
43	14.798	2001	2008	2016	rVV	5576854	8460689	34.48%	2.245%
44	14.857	2016	2018	2026	rVB	48260	69594	0.28%	0.018%
45	15.063	2045	2053	2065	rBV2	61337	121668	0.50%	0.032%
46	15.274	2079	2089	2098	rBV	3245737	4999654	20.37%	1.327%
47	15.433	2109	2116	2122	rBV	1871273	3251500	13.25%	0.863%
48	15.498	2122	2127	2133	rVV	6662071	10856120	44.24%	2.880%
49	15.557	2133	2137	2145	rVB	420911	636630	2.59%	0.169%
50	15.757	2165	2171	2176	rBV2	98843	165782	0.68%	0.044%
51	16.027	2208	2217	2222	rBV5	29800	77691	0.32%	0.021%
52	16.180	2238	2243	2249	rBV4	66044	116508	0.47%	0.031%
53	16.410	2273	2282	2291	rBV	3946001	5343667	21.77%	1.418%
54	16.633	2316	2320	2326	rBV7	21666	47372	0.19%	0.013%
55	16.880	2352	2362	2373	rBV	4893706	8591978	35.01%	2.280%
56	16.974	2375	2378	2380	rVV3	48061	72459	0.30%	0.019%
57	17.004	2380	2383	2387	rVV4	94902	161609	0.66%	0.043%
58	17.045	2387	2390	2405	rVB3	117108	259857	1.06%	0.069%
59	17.174	2408	2412	2416	rVV	84635	119040	0.49%	0.032%
60	17.233	2416	2422	2426	rVV	1809320	3251665	13.25%	0.863%
61	17.292	2426	2432	2437	rVV	6686664	12209973	49.75%	3.240%
62	17.351	2437	2442	2445	rVV	2037261	3236663	13.19%	0.859%
63	17.386	2445	2448	2454	rVB	3057305	3946767	16.08%	1.047%
64	17.886	2528	2533	2540	rVB6	67807	138666	0.57%	0.037%
65	17.951	2540	2544	2554	rVB	291495	388681	1.58%	0.103%
66	18.027	2554	2557	2561	rBV	34996	49970	0.20%	0.013%
67	18.186	2579	2584	2590	rBV	846400	1227295	5.00%	0.326%
68	18.263	2590	2597	2607	rVB	9860490	14768285	60.18%	3.918%
69	18.498	2631	2637	2639	rBV6	39525	78596	0.32%	0.021%
70	18.527	2639	2642	2645	rVV4	82428	121723	0.50%	0.032%
71	18.568	2645	2649	2658	rVB3	154935	284288	1.16%	0.075%
72	18.668	2663	2666	2669	rVV2	108016	148817	0.61%	0.039%
73	18.710	2669	2673	2679	rVV	365478	478363	1.95%	0.127%
74	18.763	2680	2682	2686	rVB	31752	40578	0.17%	0.011%
75	19.086	2734	2737	2743	rBV6	48424	94207	0.38%	0.025%
76	19.174	2748	2752	2756	rVV2	193225	228122	0.93%	0.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

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	19.310	2771	2775	2778	rBV2	148978	212654	0.87%	0.056%
78	19.374	2779	2786	2798	rVB	7294886	10792592	43.98%	2.864%
79	19.515	2806	2810	2819	rBV	354613	609832	2.48%	0.162%
80	19.627	2824	2829	2834	rVV	287200	483880	1.97%	0.128%
81	19.715	2839	2844	2845	rVV	3027071	3416956	13.92%	0.907%
82	19.751	2845	2850	2863	rVB	17567382	24540582	100.00%	6.511%
83	19.857	2864	2868	2874	rBV5	82284	147007	0.60%	0.039%
84	19.992	2889	2891	2897	rVB3	105657	139366	0.57%	0.037%
85	20.286	2937	2941	2944	rBV4	151385	242945	0.99%	0.064%
86	20.457	2966	2970	2974	rBV	203946	233137	0.95%	0.062%
87	20.651	3000	3003	3006	rBV	227694	232082	0.95%	0.062%
88	20.698	3007	3011	3016	rVB	9031777	9591768	39.09%	2.545%
89	21.374	3122	3126	3133	rBV2	527628	876492	3.57%	0.233%
90	21.527	3149	3152	3160	rVB2	320722	469787	1.91%	0.125%
91	21.615	3162	3167	3172	rVV	10588614	14329895	58.39%	3.802%
92	21.680	3172	3178	3185	rVV2	6685511	14387676	58.63%	3.817%
93	21.745	3185	3189	3196	rVB	4480511	6681908	27.23%	1.773%
94	22.939	3383	3392	3400	rVB	8753053	17747725	72.32%	4.709%
95	24.039	3571	3579	3584	rBV	2696699	6134226	25.00%	1.628%
96	24.109	3584	3591	3605	rVB	4516465	10391288	42.34%	2.757%
97	24.880	3713	3722	3729	rBV2	1315061	4305086	17.54%	1.142%
98	24.956	3729	3735	3748	rVB	1817820	4796473	19.55%	1.273%
99	25.121	3756	3763	3775	rVB	1456803	4059396	16.54%	1.077%
100	29.091	4426	4438	4457	rVB	3929369	19223331	78.33%	5.100%

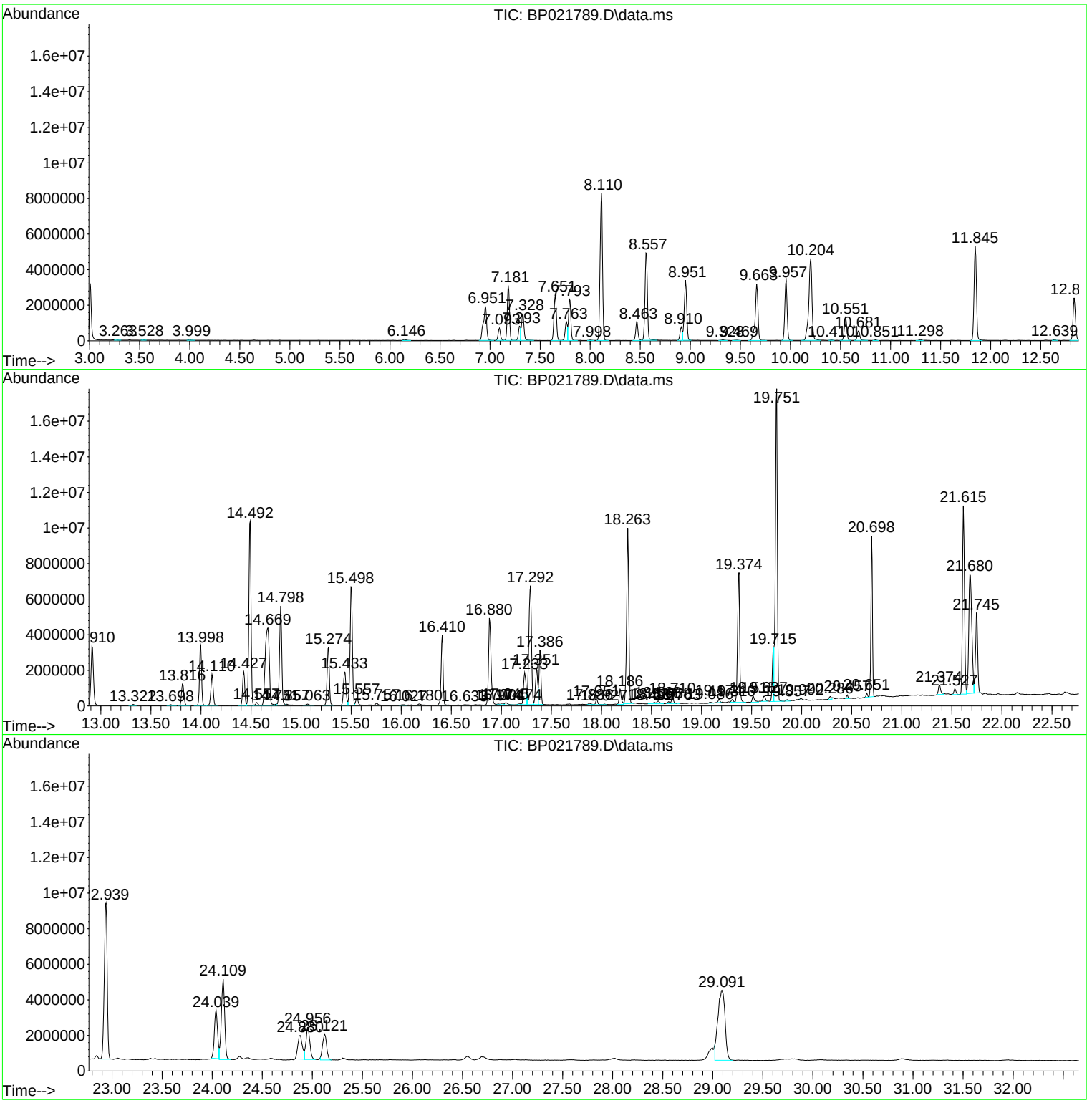
Sum of corrected areas: 376891990

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

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 : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

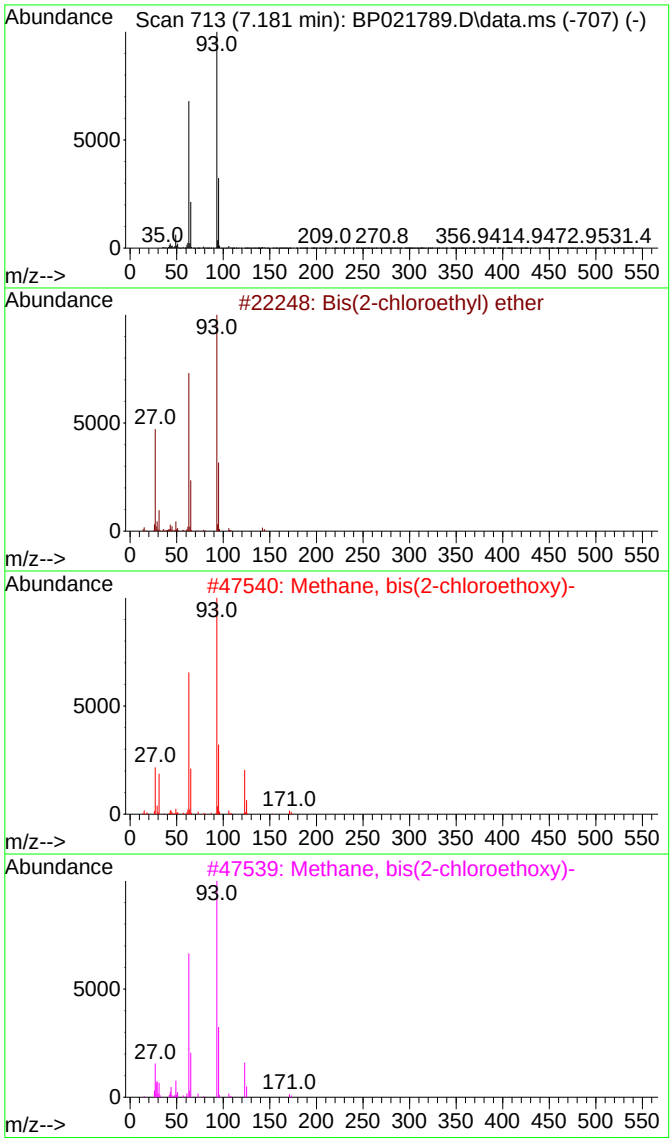
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

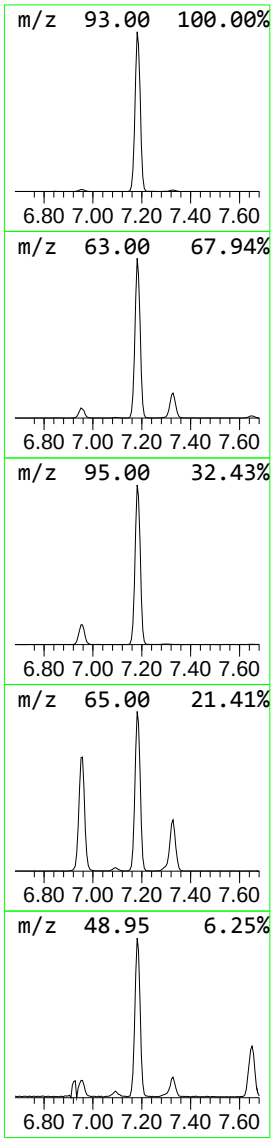
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bis (2-chloroethyl) ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	52.74 ng/ul	4623260	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	74
5	2,2-Dichloroethyl chloroformate	176	C3H3Cl3O2	1000136-22-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

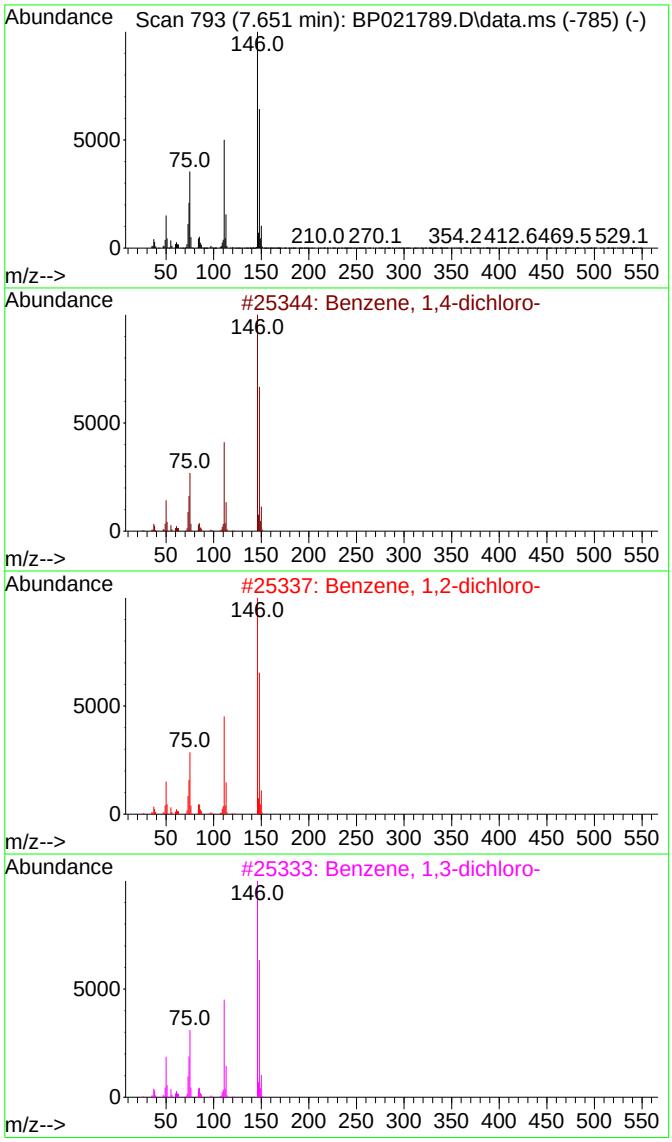
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

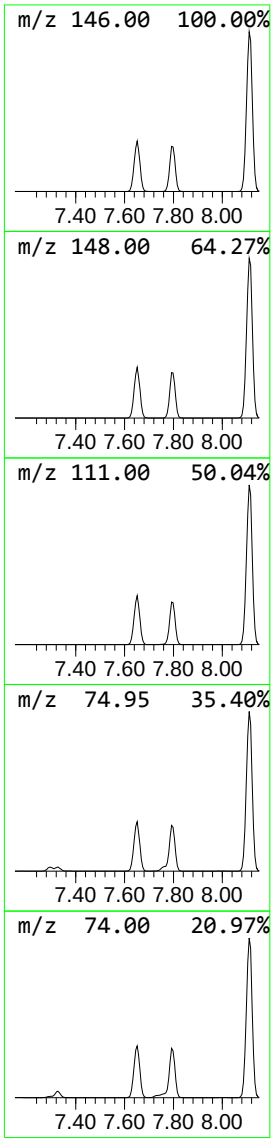
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	48.58 ng/ul	4258850	1,4-Dichlorobenzene-d4	7.763

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

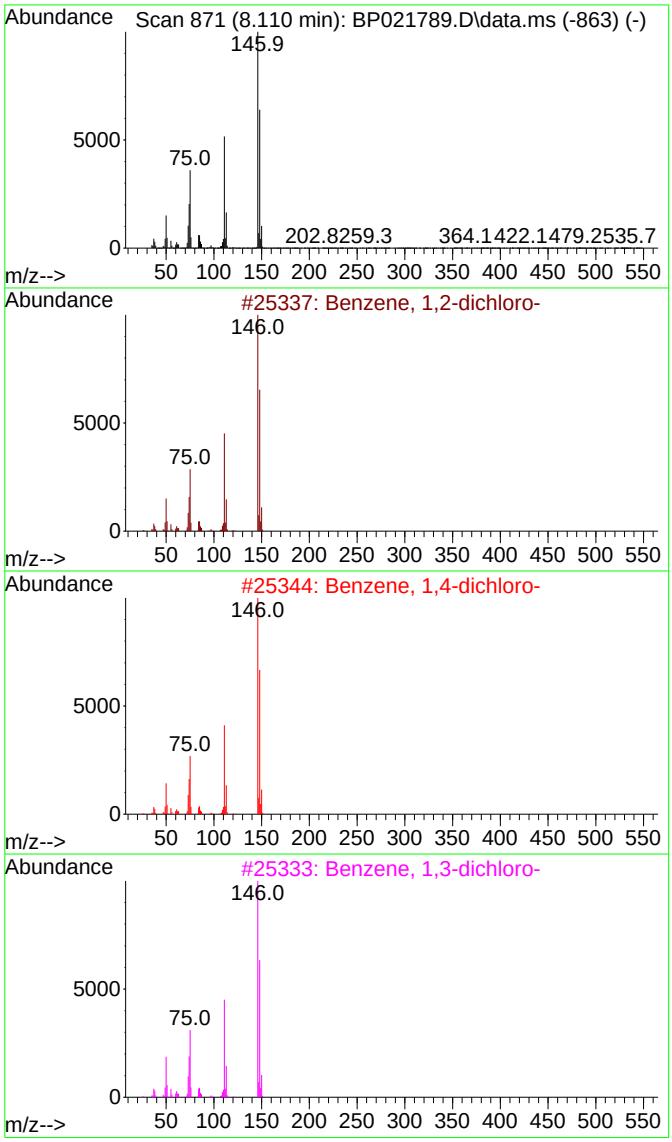
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

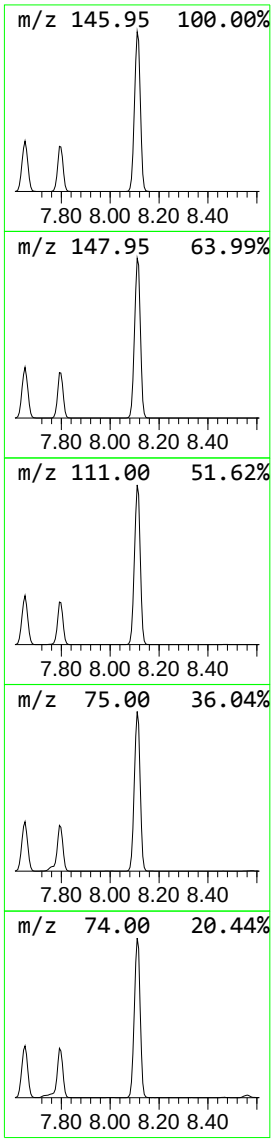
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	156.31 ng/ul	13703100	1,4-Dichlorobenzene-d4	7.763

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

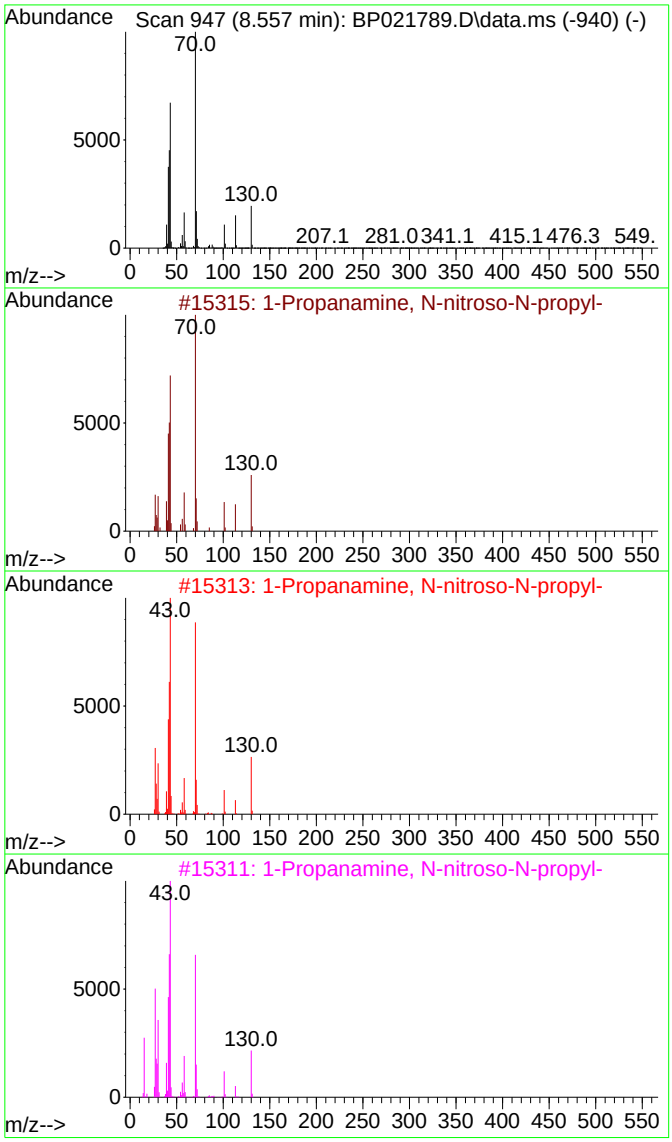
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

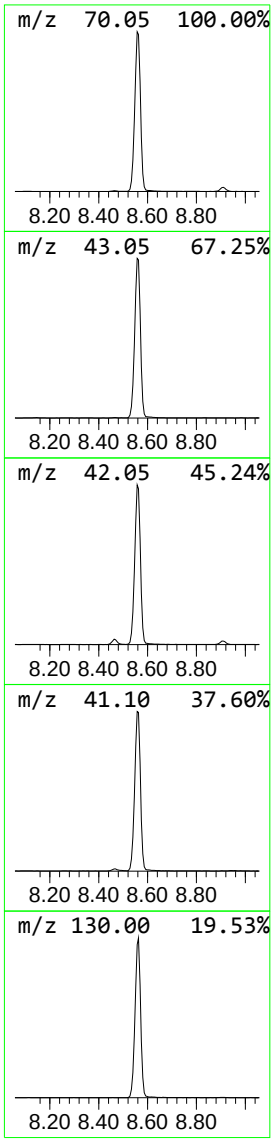
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanamine, N- nitroso-N... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	93.79 ng/ul	8222210	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	94
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	91
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	64
4	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	39
5	Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

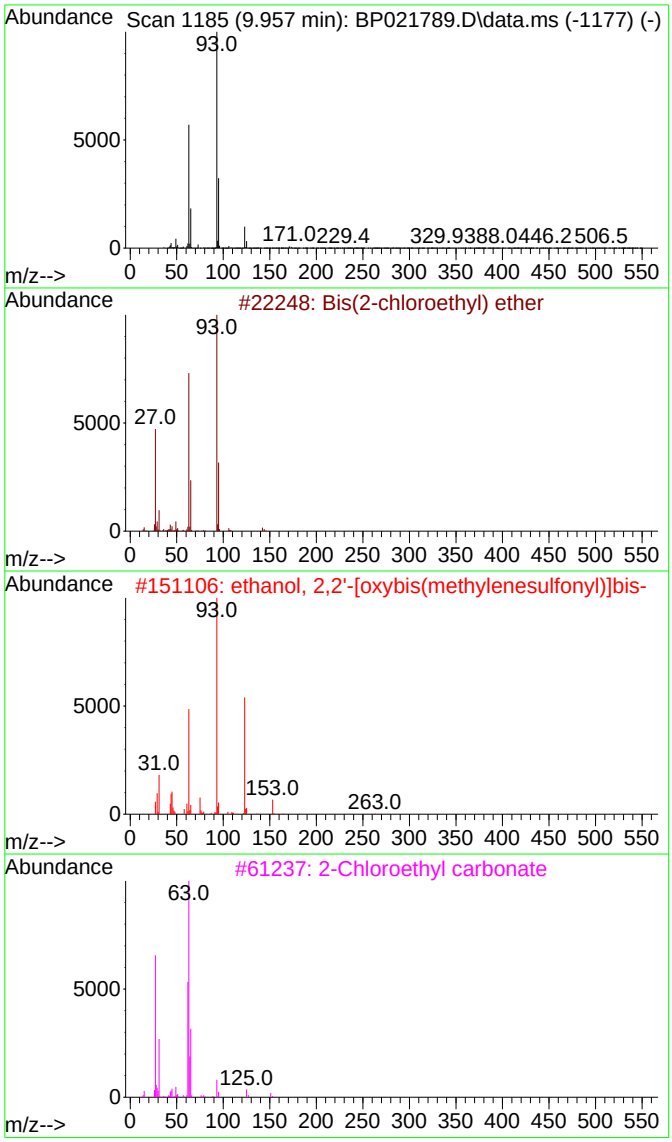
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

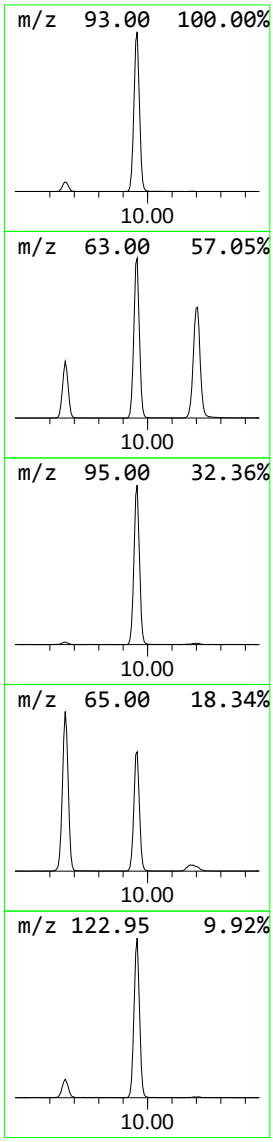
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	48.32 ng/ul	5352080	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	40
3	2-Chloroethyl carbonate	186	C5H8Cl2O3	000623-97-2	38
4	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	33
5	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

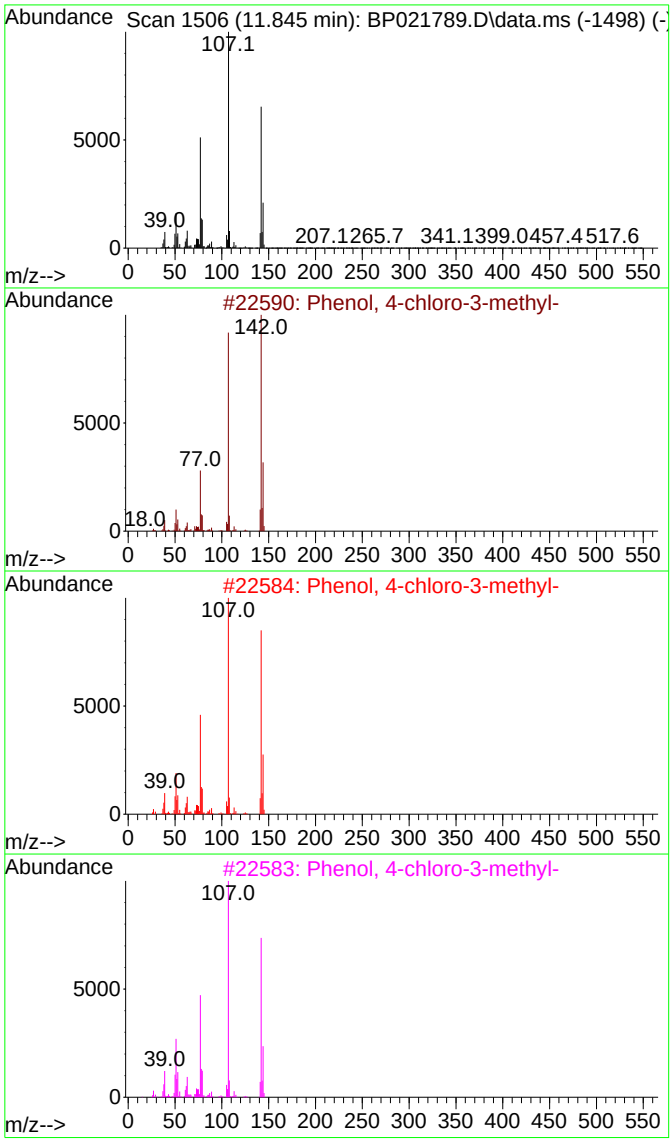
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

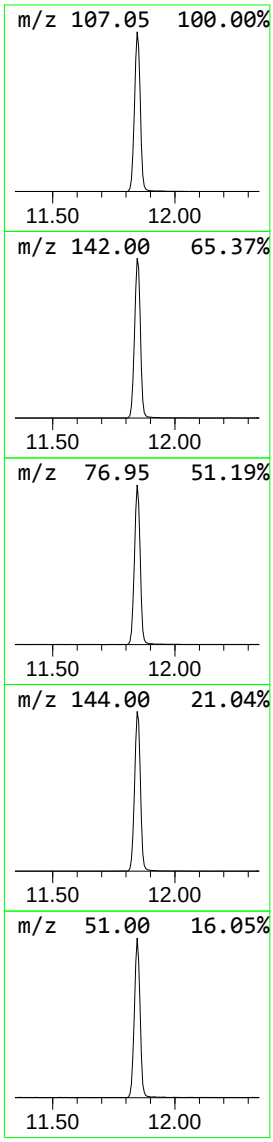
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4- chloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	78.77 ng/ul	8725130	Naphthalene-d8	10.551

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

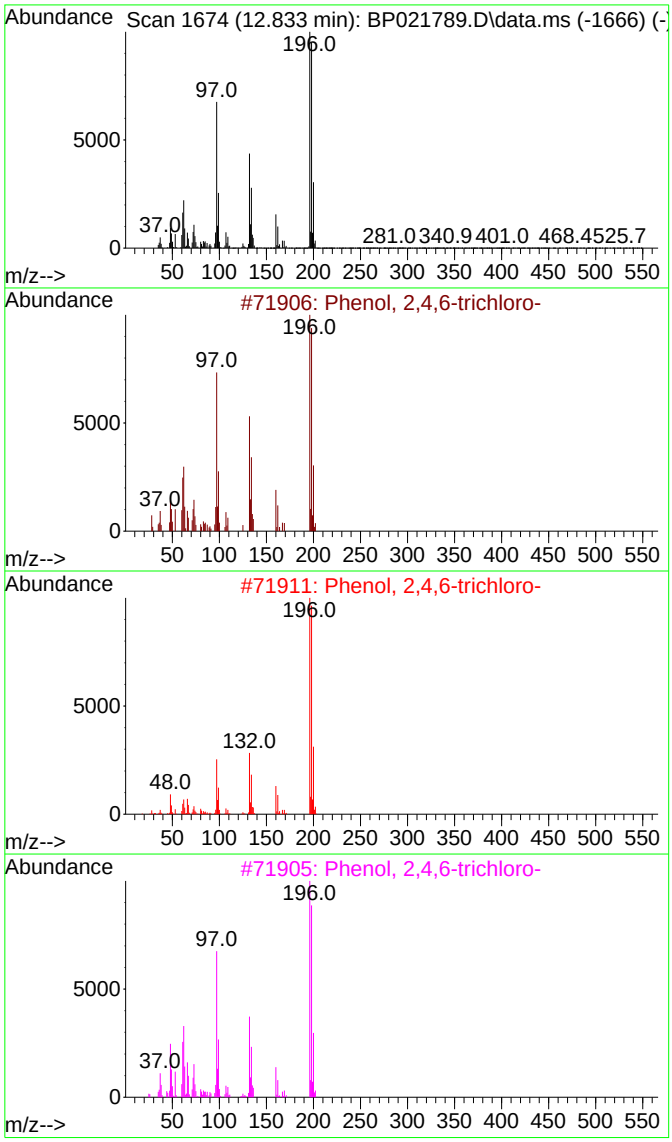
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

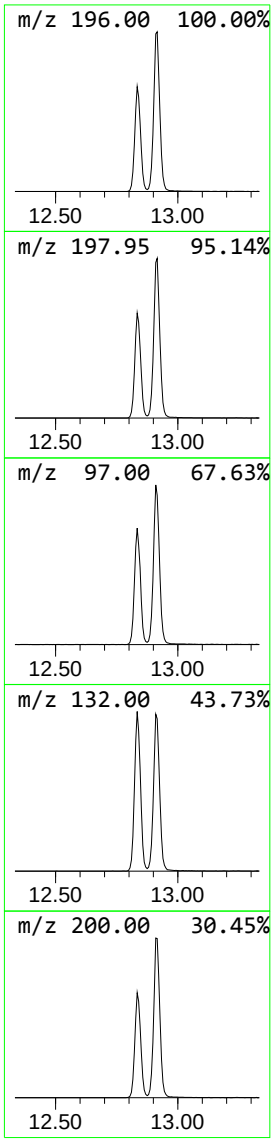
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4,6-tri chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	29.00 ng/ul	4049630	Acenaphthene-d10	14.428

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

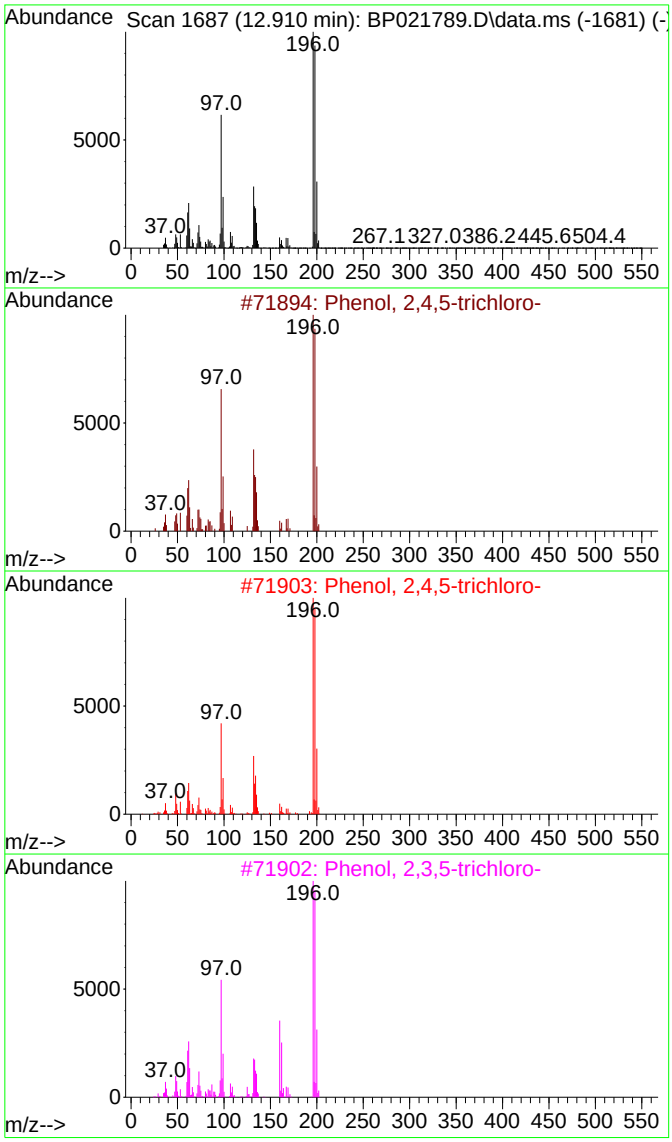
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

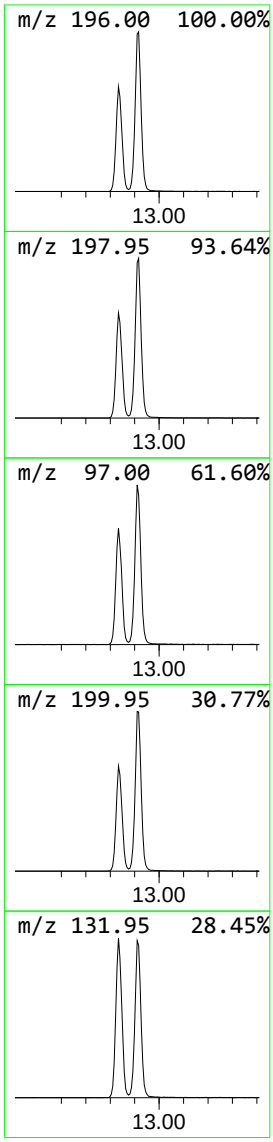
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	40.87 ng/ul	5708410	Acenaphthene-d10	14.428

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, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

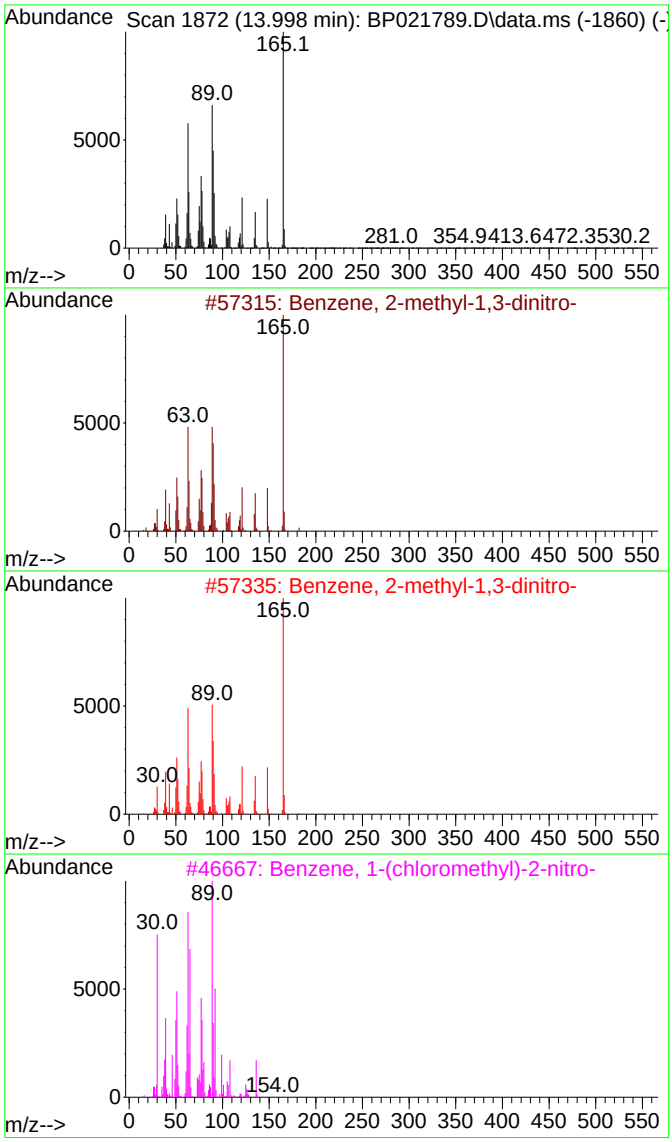
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

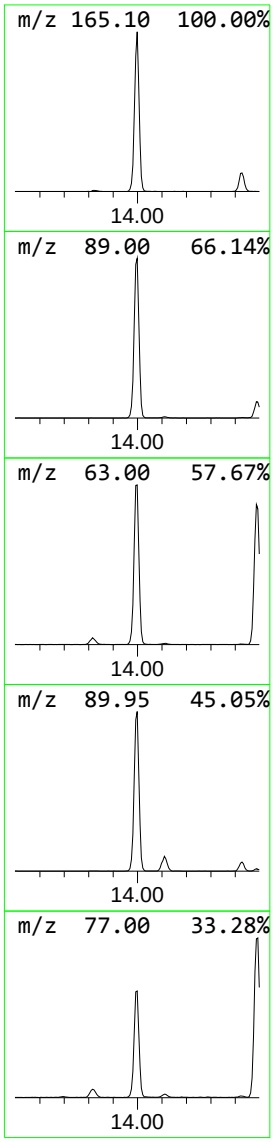
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2- methyl-1,3-dini... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	34.17 ng/ul	4772510	Acenaphthene-d10	14.428

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, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	47
4	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	37
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

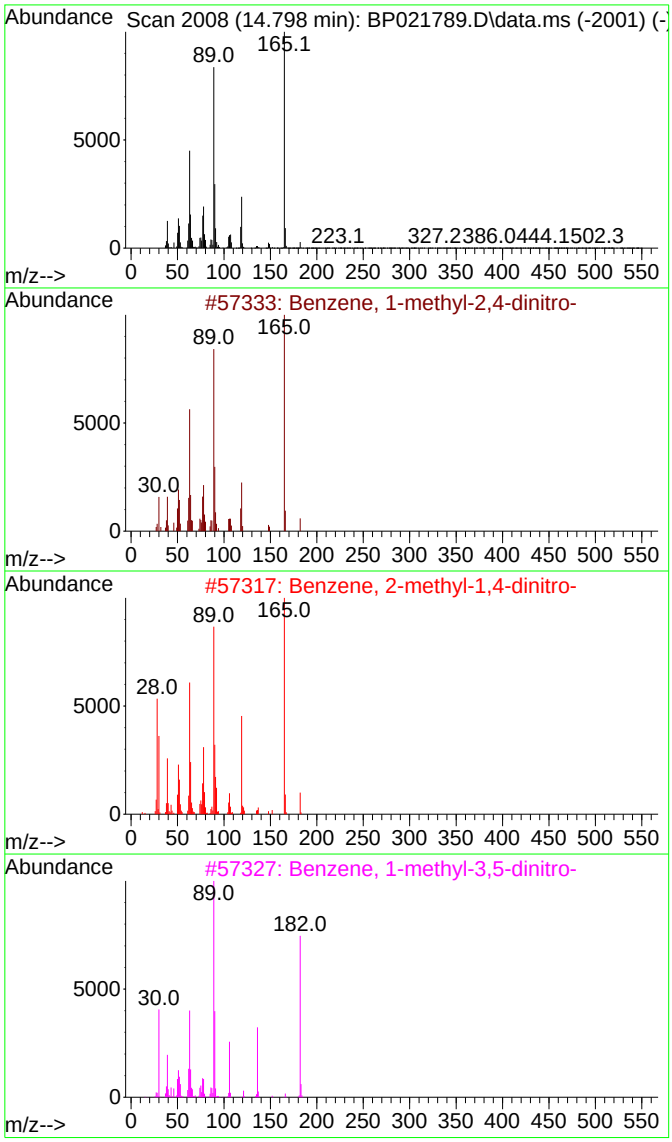
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

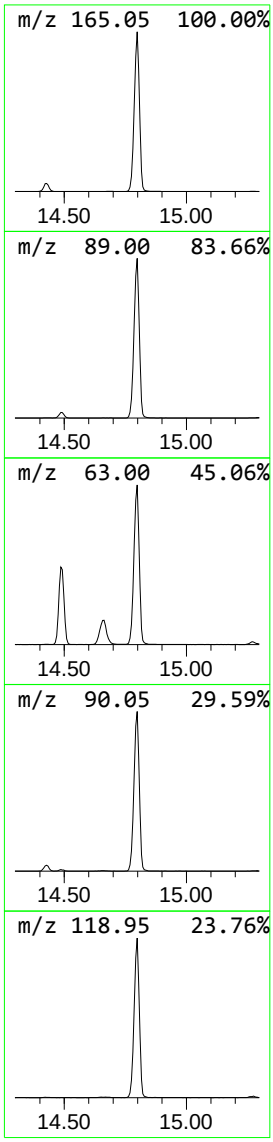
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1- methyl-2,4-dini... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	60.58 ng/ul	8460690	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
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	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	45
5	Phthalazine, 2-oxide	146	C8H6N2O	018636-89-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

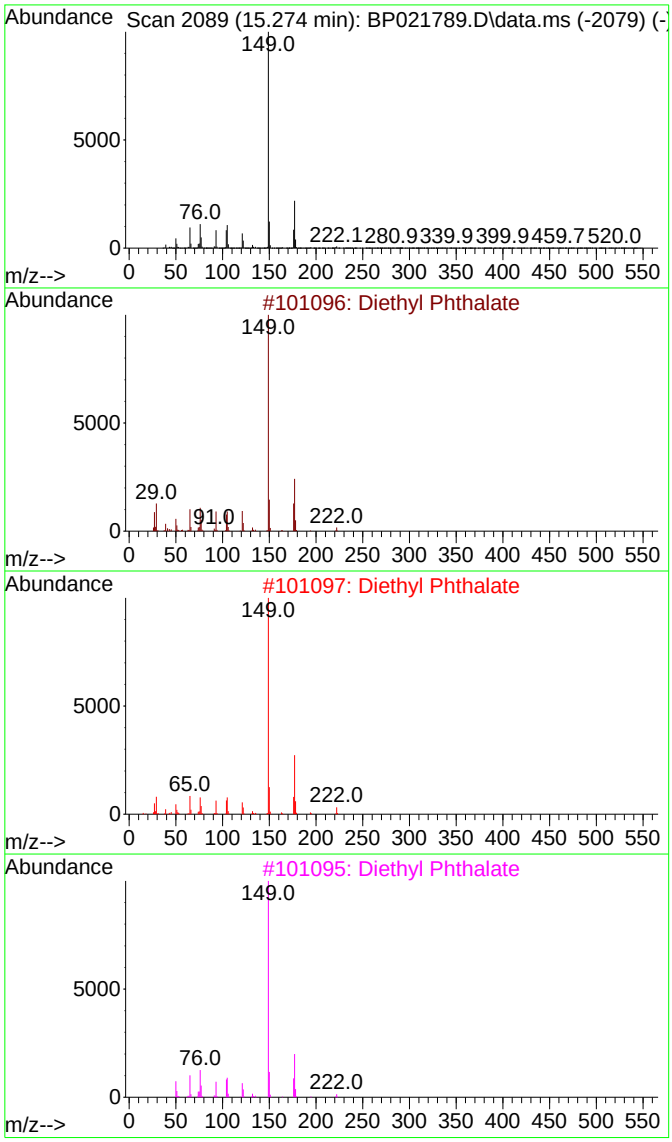
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

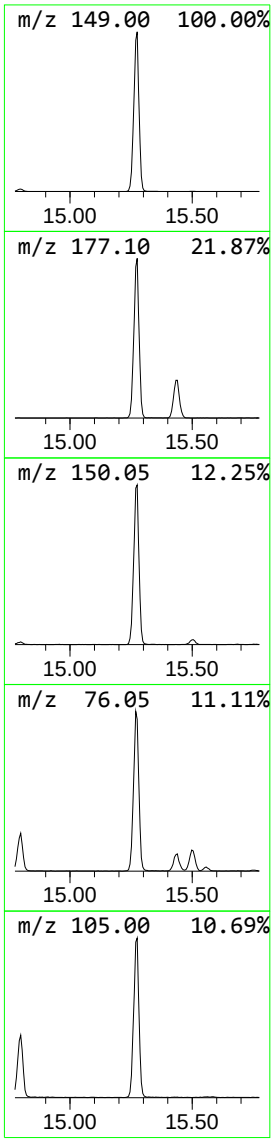
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Di ethyl Phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	35.80 ng/ul	4999650	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
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	91
5	Phthalic acid, 4,4-dimethylpent-...	292	C17H24O4	1000371-14-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

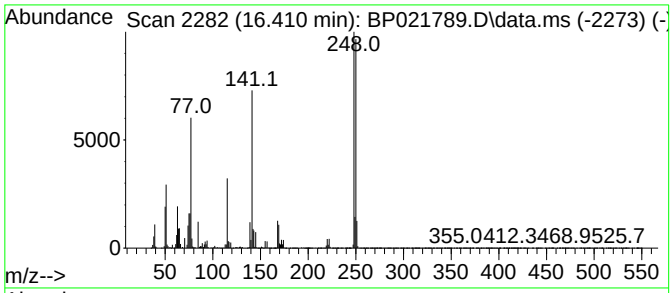
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

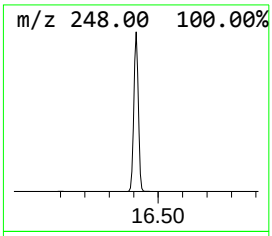
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

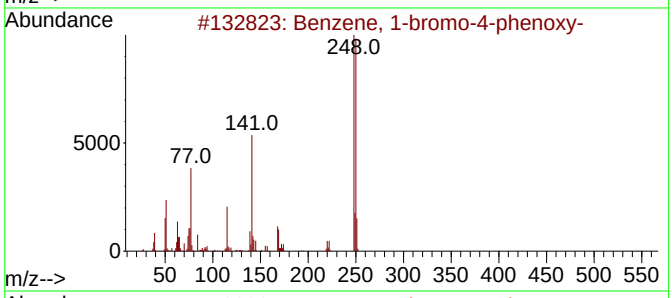
****
Peak Number 12 Benzene, 1- bromo-4-phenoxy- Concentration Rank 12

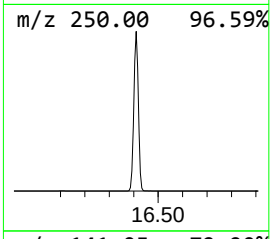
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	32.87 ng/ul	5343670	Phenanthrene-d10	17.233

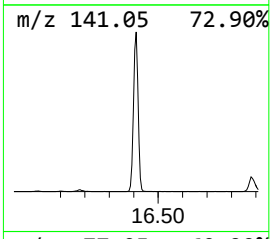
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	99
2	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	98
3	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	91
4	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	64
5	2-Bromo-3-methoxy-4-nitro-1??-py...	248	C6H5BrN2O4	104819-50-3	50

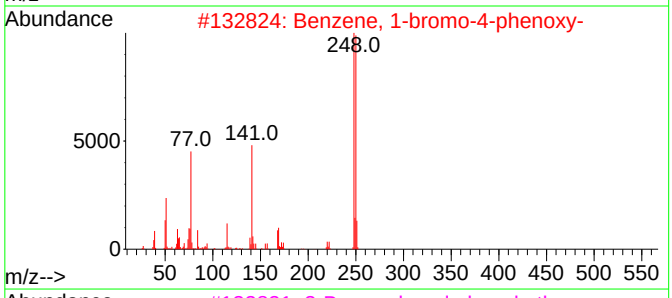


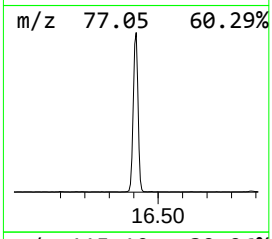


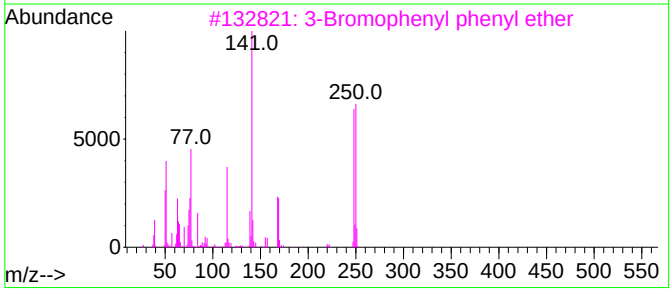


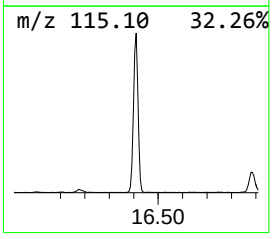












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

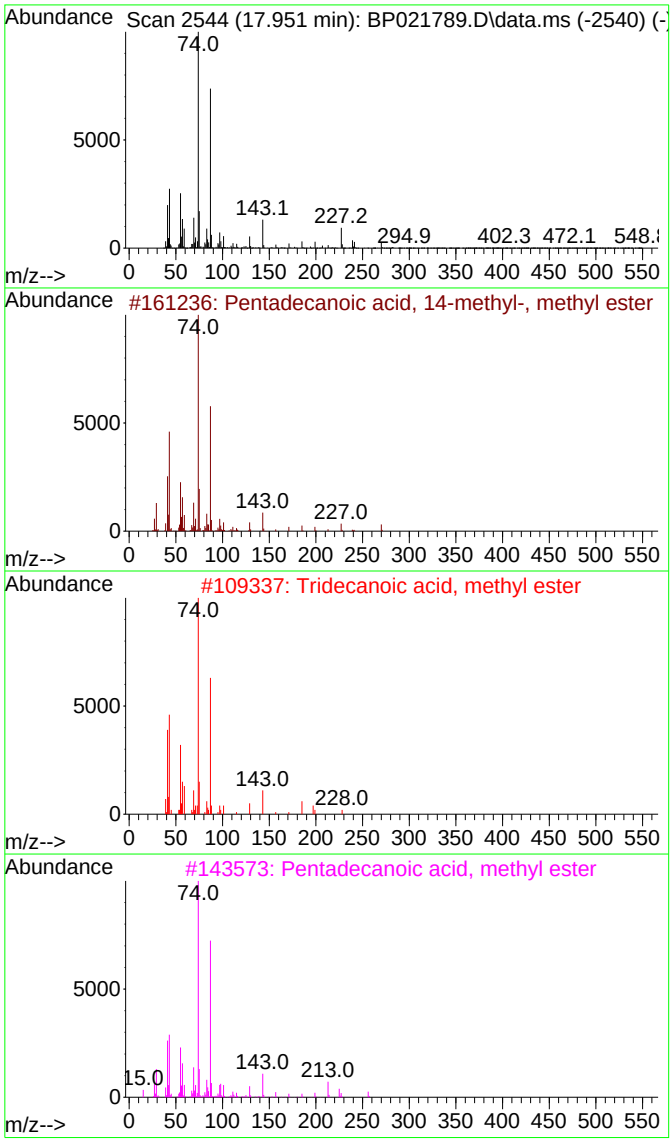
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

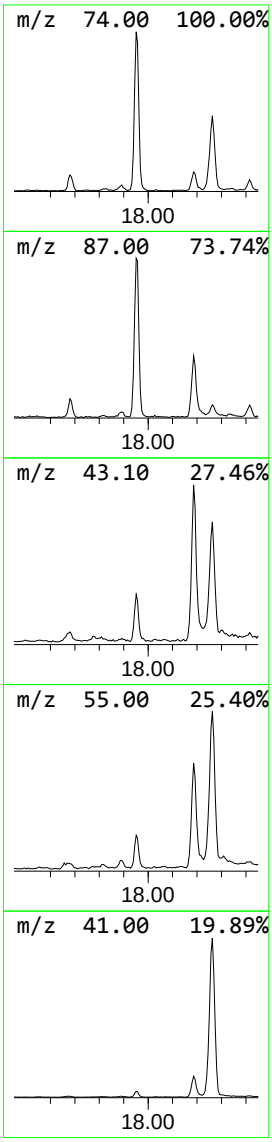
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecanoic acid, 14-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.39 ng/ul	388681	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

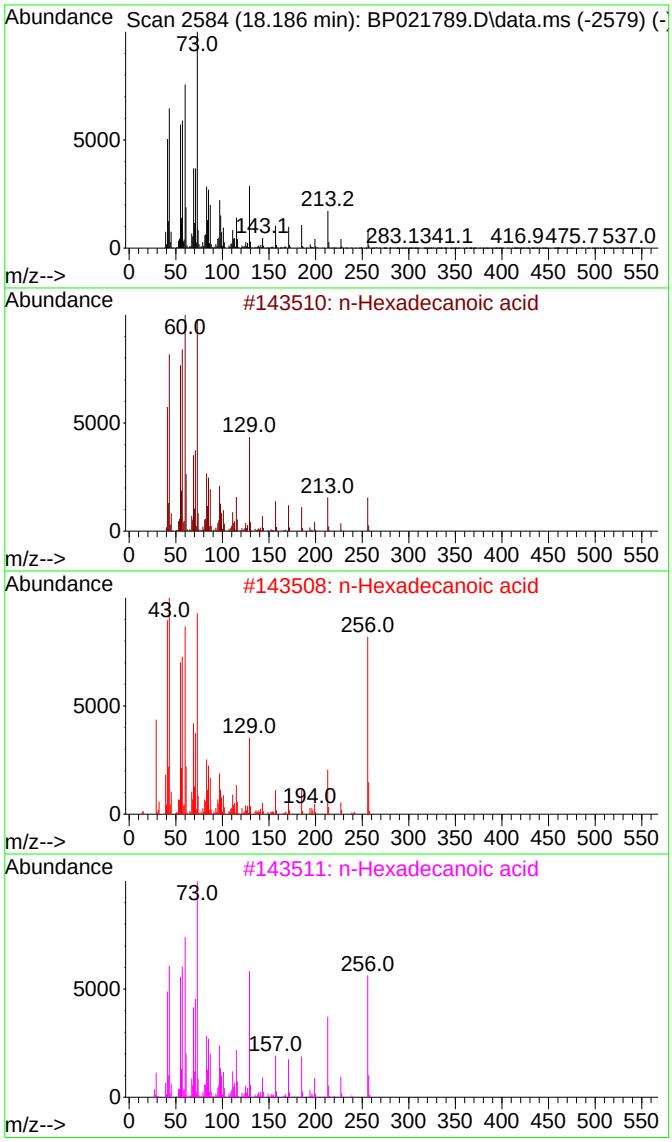
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

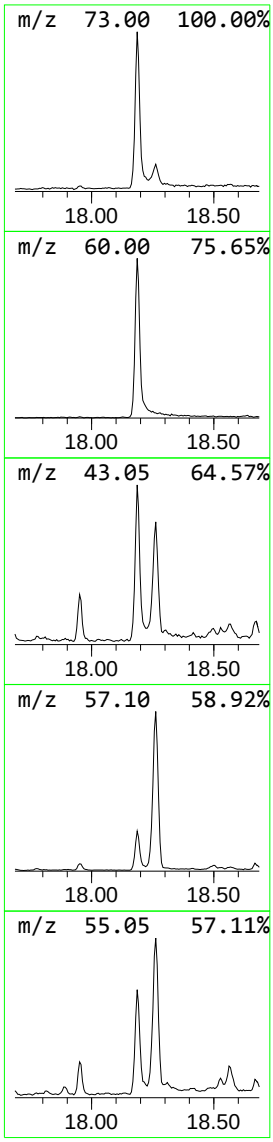
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	7.55 ng/ul	1227300	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

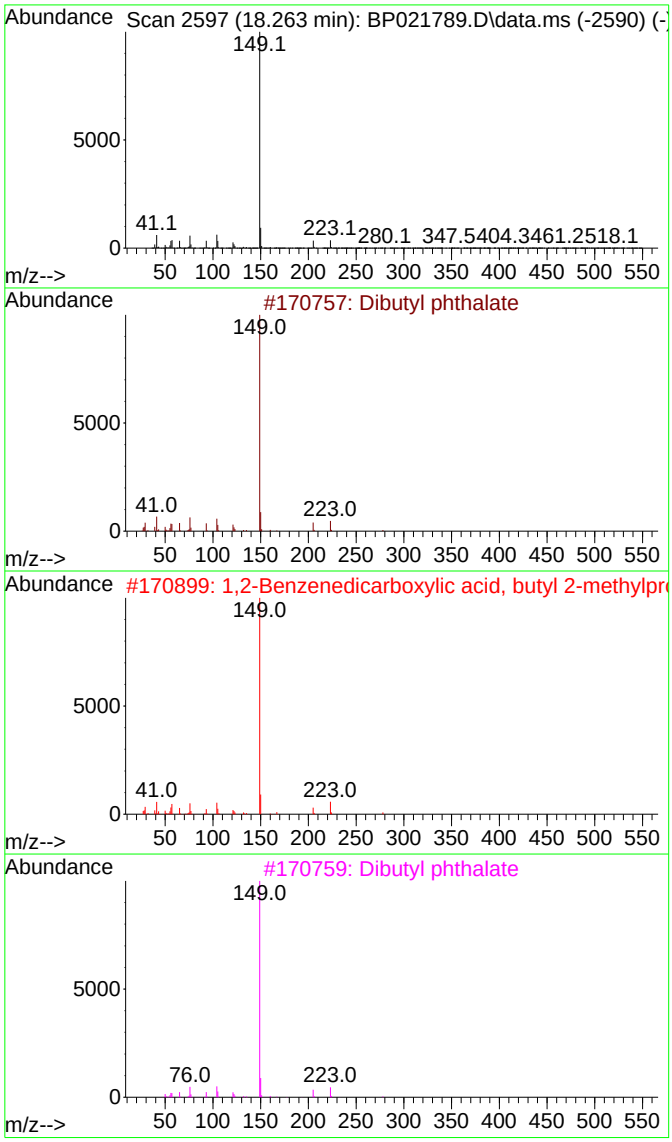
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

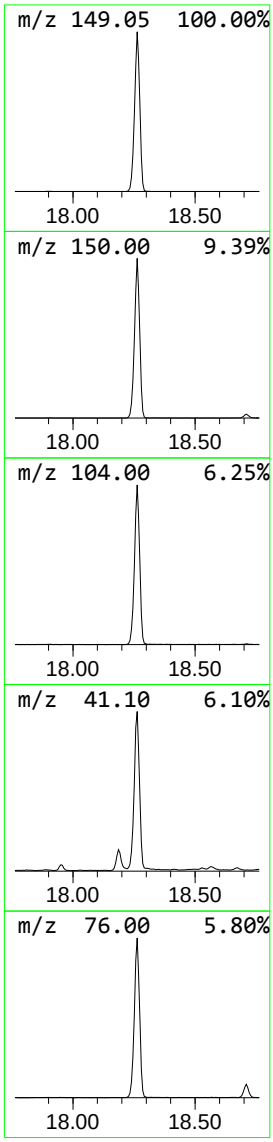
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	90.84 ng/ul	14768300	Phenanthrene-d10	17.233

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	91
4	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
5	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

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

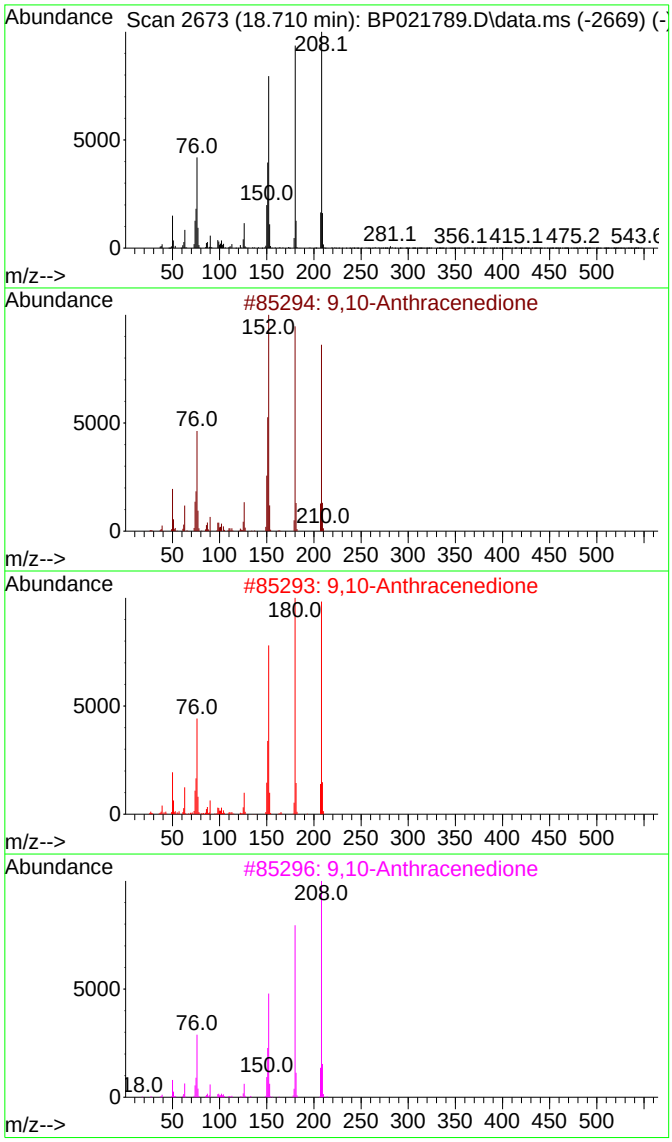
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

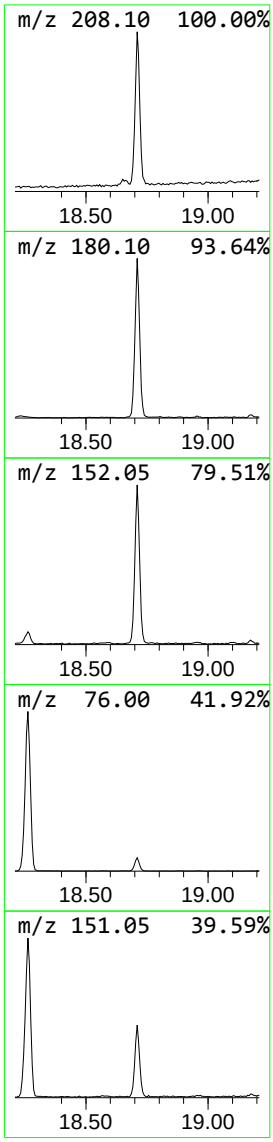
****

Peak Number 16 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	2.94 ng/ul	478363	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

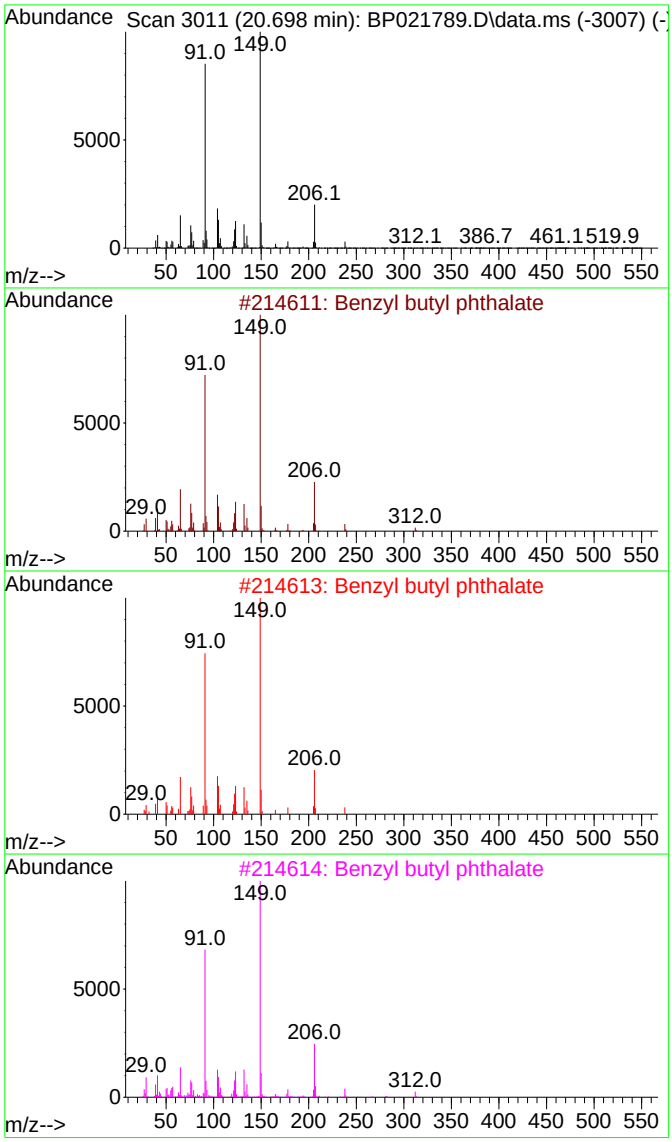
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

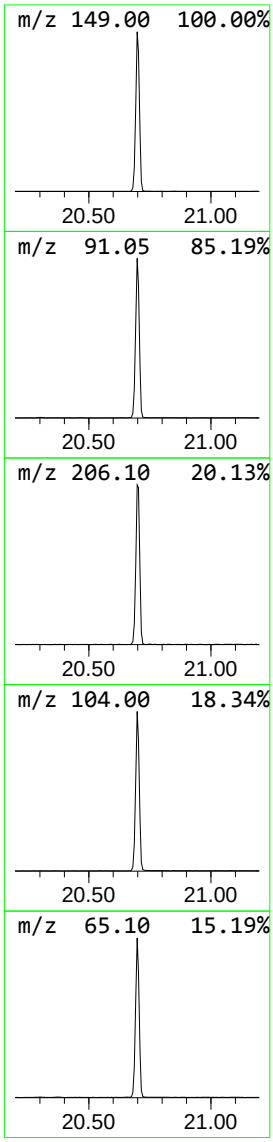
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	13.33 ng/ul	9591770	Chrysene-d12	21.703

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	91
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
4	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	59
5	Phthalic acid, 3-bromobenzyl iso...	390	C19H19BrO4	1000371-05-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

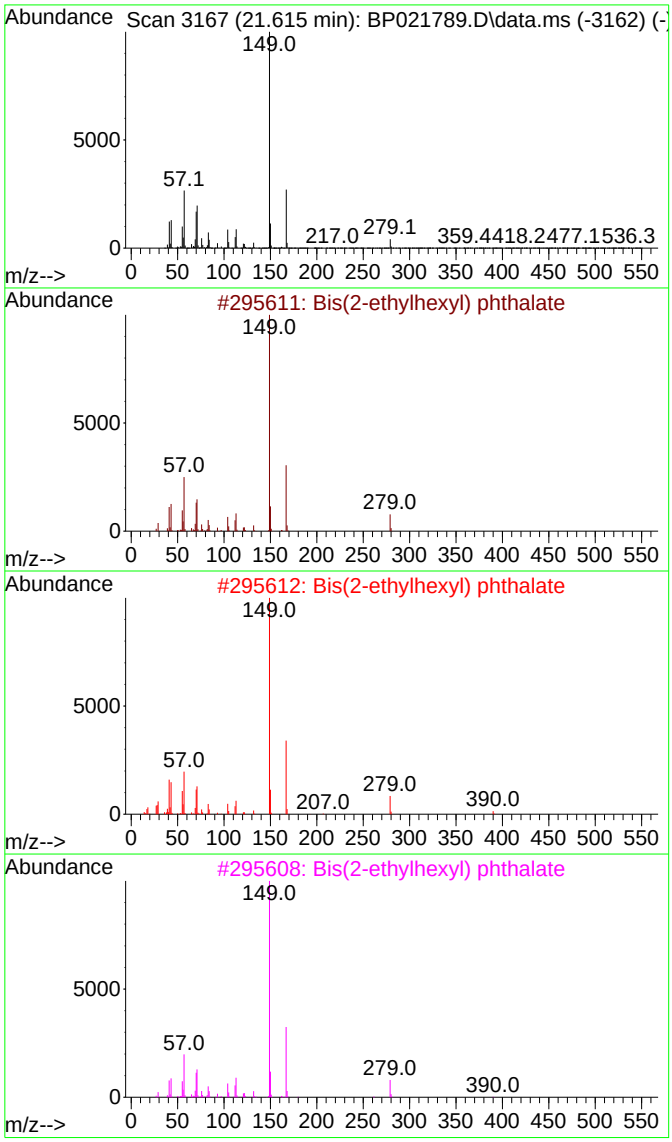
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

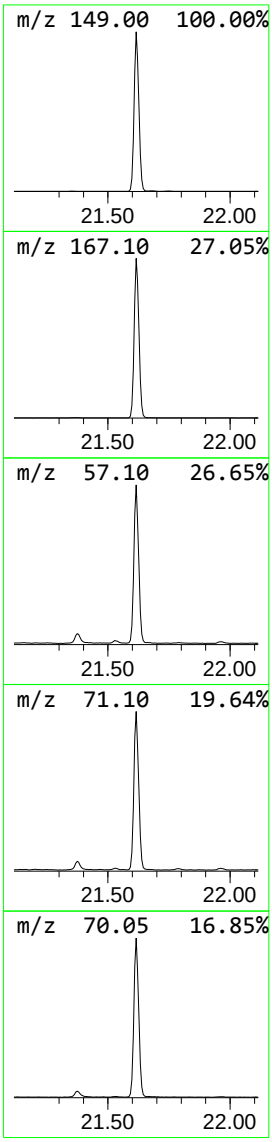
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bis (2-ethylhexyl) phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.615	19.92 ng/ul	14329900	Chrysene-d12	21.703

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 : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

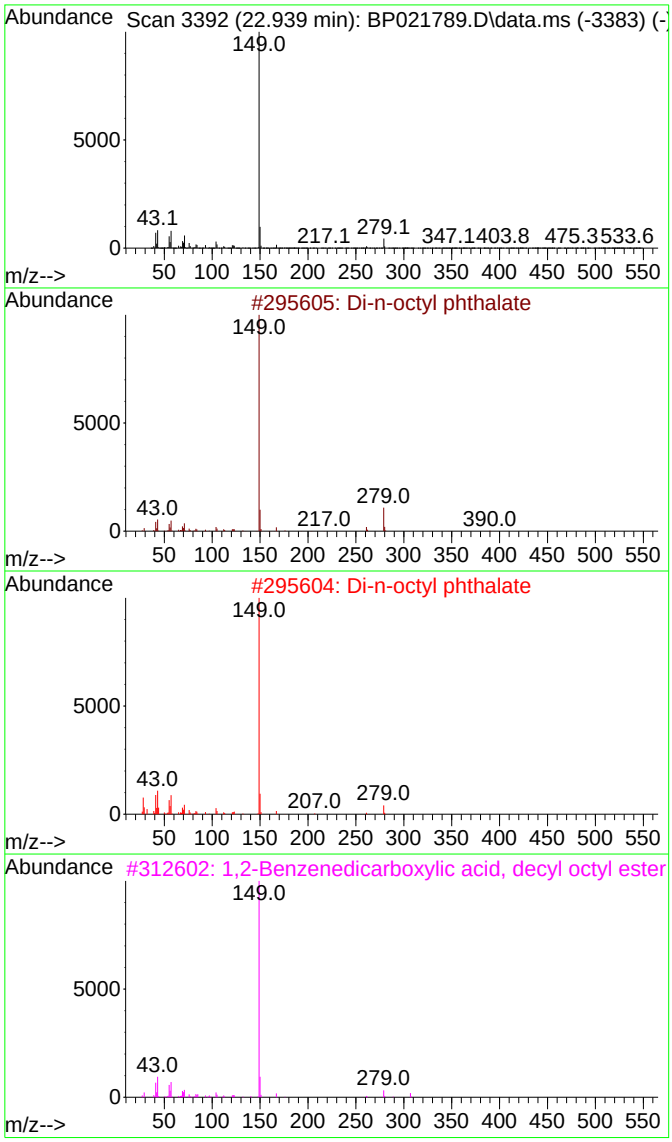
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

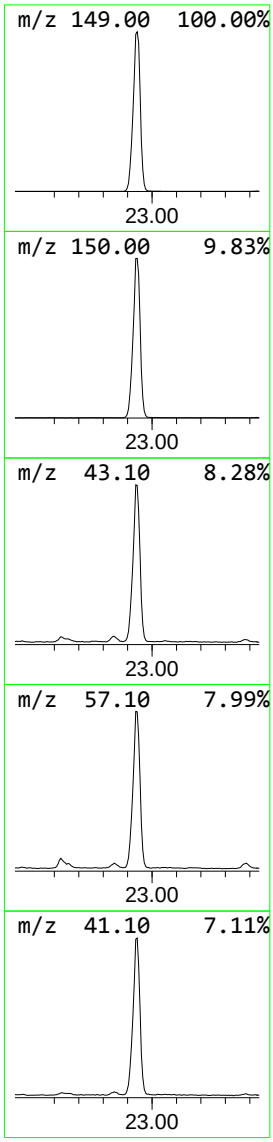
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Di-n- octyl phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	24.67 ng/ul	17747700	Chrysene-d12	21.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	95
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	86
5	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021789.D
Acq On : 03 Sep 2024 14:56
Operator : RC/JU
Sample : P3438-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCUT5

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
Bis (2-chloroet...	7.181	52.7	ng/ul	4623260	1	7.763	1753330	20.0
Benzene, 1,4-di...	7.651	48.6	ng/ul	4258850	1	7.763	1753330	20.0
Benzene, 1,2-di...	8.110	156.3	ng/ul	13703100	1	7.763	1753330	20.0
1-Propanamine, ...	8.557	93.8	ng/ul	8222210	1	7.763	1753330	20.0
unknown-01	9.957	48.3	ng/ul	5352080	2	10.551	2215320	20.0
Phenol, 4- chlo...	11.845	78.8	ng/ul	8725130	2	10.551	2215320	20.0
Phenol, 2,4,6-t...	12.833	29.0	ng/ul	4049630	3	14.428	2793300	20.0
Phenol, 2,4,5-t...	12.910	40.9	ng/ul	5708410	3	14.428	2793300	20.0
Benzene, 2- met...	13.998	34.2	ng/ul	4772510	3	14.428	2793300	20.0
Benzene, 1- met...	14.798	60.6	ng/ul	8460690	3	14.428	2793300	20.0
Di ethyl Phthalate	15.275	35.8	ng/ul	4999650	3	14.428	2793300	20.0
Benzene, 1- bro...	16.410	32.9	ng/ul	5343670	4	17.233	3251670	20.0
Pentadecanoic a...	17.951	2.4	ng/ul	388681	4	17.233	3251670	20.0
n-Hexadecanoic ...	18.186	7.5	ng/ul	1227300	4	17.233	3251670	20.0
Di butyl phthalate	18.262	90.8	ng/ul	14768300	4	17.233	3251670	20.0
9,10-Anthracene...	18.710	2.9	ng/ul	478363	4	17.233	3251670	20.0
Benzyl butyl ph...	20.698	13.3	ng/ul	9591770	5	21.703	14387700	20.0
Bis (2-ethylhex...	21.615	19.9	ng/ul	14329900	5	21.703	14387700	20.0
Di-n- octyl pht...	22.939	24.7	ng/ul	17747700	5	21.703	14387700	20.0