LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	27	rVB	75715	112063	1.31%	0.110%
2	3.828	88	92	107	rBV	548457	882534	10.33%	0.868%
3	3.946	108	112	121	rVV	41097	68922	0.81%	0.068%
4	4.034	121	127	134	rVB	75853	134663	1.58%	0.132%
5	4.146	143	146	155	rVB	27153	44529	0.52%	0.044%
6	5.087	301	306	312	rVB	53780	76033	0.89%	0.075%
7	5.675	400	406	411	rVB2	11141	22698	0.27%	0.022%
8	6.993	627	630	636	rBV5	13169	25521	0.30%	0.025%
9	7.187	657	663	677	rVB	1066297	1786209	20.90%	1.757%
10	7.387	686	697	704	rBV	881615	1352135	15.82%	1.330%
11	7.569	721	728	736	rBV	1037190	1628890	19.06%	1.602%
12	7.640	736	740	751	rVB	39694	78235	0.92%	0.077%
13	8.052	802	810	825	rBV	1076972	1739377	20.35%	1.711%
14	8.752	919	929	937	rBV	1253647	1996970	23.37%	1.964%
15	8.899	948	954	965	rVB	317988	503969	5.90%	0.496%
16	9.052	973	980	983	rBV5	9242	22591	0.26%	0.022%
17	9.246	1003	1013	1024	rBV	1038437	1686894	19.74%	1.659%
18	9.963	1123	1135	1142	rBV	813694	1331135	15.58%	1.309%
19	10.081	1150	1155	1161	rBV	31186	56909	0.67%	0.056%
20	10.328	1191	1197	1203	rBV	26179	42918	0.50%	0.042%
21	10.487	1215	1224	1236	rBV	1281191	2111935	24.71%	2.077%
22	10.881	1282	1291	1299	rBV	1625927	2735045	32.00%	2.690%
23	11.034	1310	1317	1332	rBV	1010946	1774177	20.76%	1.745%
24	11.422	1377	1383	1388	rBV7	20000	40318	0.47%	0.040%
25	11.822	1446	1451	1456	rBV3	18308	29822	0.35%	0.029%
26	12.457	1553	1559	1565	rVB2	25988	45791	0.54%	0.045%
27	12.534	1566	1572	1576	rBV4	14467	25569	0.30%	0.025%
28	12.857	1623	1627	1634	rBV10	11379	29462	0.34%	0.029%
29	13.169	1676	1680	1686	rVB3	28365	46060	0.54%	0.045%
30	13.463	1719	1730	1735	rBV3	33638	75705	0.89%	0.074%
31	13.545	1737	1744	1750	rVV	78371	141963	1.66%	0.140%
32	13.881	1798	1801	1807	rVB6	20824	32295	0.38%	0.032%
33	14.016	1821	1824	1830	rVB7	15117	27743	0.32%	0.027%
34	14.110	1830	1840	1847	rBV	2319878	3219168	37.67%	3.166%
35	14.175	1847	1851	1859	rVB3	55647	92469	1.08%	0.091%
36	14.398	1882	1889	1901	rBV2	2671938	4006012	46.87%	3.940%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	14.492	1901	1905	1908	rVV5	25685	39802	0.47%	0.039%
38	14.534	1909	1912	1921	rVB7	16401	26905	0.31%	0.026%
39	14.698	1934	1940	1948	rBV	2484912	3646003	42.66%	3.586%
40	14.763	1948	1951	1956	rVB	54664	75302	0.88%	0.074%
41	14.816	1956	1960	1964	rVB	81318	108457	1.27%	0.107%
42	14.898	1968	1974	1986	rBV	871808	1480125	17.32%	1.456%
43	15.081	2001	2005	2010	rBV4	48098	103794	1.21%	0.102%
44	15.134	2010	2014	2022	rVV9	41378	80946	0.95%	0.080%
45	15.204	2022	2026	2029	rVB3	23308	33861	0.40%	0.033%
46	15.310	2039	2044	2048	rBV8	13118	22878	0.27%	0.023%
47	15.451	2063	2068	2076	rBV9	29908	76236	0.89%	0.075%
48	15.563	2083	2087	2092	rVB2	37010	58983	0.69%	0.058%
49	15.692	2102	2109	2115	rBV	3466767	4877880	57.08%	4.798%
50	15.757	2115	2120	2124	rVB2	213652	320425	3.75%	0.315%
51	15.810	2124	2129	2136	rBV	640822	878793	10.28%	0.864%
52	15.951	2147	2153	2157	rBV	488111	700500	8.20%	0.689%
53	15.998	2157	2161	2165	rVB2	95804	155391	1.82%	0.153%
54	16.098	2173	2178	2186	rBV	701508	995495	11.65%	0.979%
55	16.192	2187	2194	2200	rBV	670291	923650	10.81%	0.908%
56	16.257	2200	2205	2208	rBV	733837	949879	11.11%	0.934%
57	16.298	2208	2212	2217	rVB	577108	805501	9.43%	0.792%
58	16.392	2223	2228	2239	rVB	1170155	1671754	19.56%	1.644%
59	16.516	2245	2249	2253	rBV	161087	216154	2.53%	0.213%
60	16.557	2253	2256	2260	rVB	107239	131114	1.53%	0.129%
61	16.610	2261	2265	2271	rVB	75535	100379	1.17%	0.099%
62	16.675	2272	2276	2281	rBV	136655	184638	2.16%	0.182%
63	16.751	2284	2289	2292	rBV	267179	335735	3.93%	0.330%
64	16.786	2292	2295	2300	rVB	98345	125997	1.47%	0.124%
65	16.980	2323	2328	2332	rBV	419800	570241	6.67%	0.561%
66	17.280	2377	2379	2383	rBV	38454	45602	0.53%	0.045%
67	17.328	2383	2387	2389	rVV	142986	187215	2.19%	0.184%
68	17.363	2389	2393	2398	rVB2	270312	381282	4.46%	0.375%
69	17.469	2402	2411	2415	rBV	3171044	5181527	60.63%	5.096%
70	17.510	2415	2418	2422	rVB	813713	1022818	11.97%	1.006%
71	17.569	2422	2428	2432	rBV2	3564455	5142704	60.17%	5.058%
72	17.628	2432	2438	2442	rVB3	381716	787028	9.21%	0.774%
73	17.792	2461	2466	2472	rBV	6783839	8546325	100.00%	8.406%
74	17.898	2481	2484	2487	rBV	147309	191775	2.24%	0.189%
75	17.928	2487	2489	2494	rVB	132542	146502	1.71%	0.144%
76	18.039	2504	2508	2514	rBV	361783	564203	6.60%	0.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	18.157	2524	2528	2536	rBV4	125712	243861	2.85%	0.240%
78	18.310	2548	2554	2561	rBV3	556933	1210951	14.17%	1.191%
79	18.369	2561	2564	2574	rVV2	254914	459698	5.38%	0.452%
80	18.451	2575	2578	2581	rVB	109681	139016	1.63%	0.137%
81	18.504	2582	2587	2592	rVV3	433408	809128	9.47%	0.796%
82	18.551	2592	2595	2599	rVV2	364078	517005	6.05%	0.509%
83	18.598	2599	2603	2607	rVB	215294	268660	3.14%	0.264%
84	18.775	2630	2633	2636	rBV3	93014	108571	1.27%	0.107%
85	18.904	2652	2655	2659	rVV3	97235	125964	1.47%	0.124%
86	18.945	2659	2662	2667	rVB2	95858	126349	1.48%	0.124%
87	19.122	2689	2692	2695	rBV2	71508	86263	1.01%	0.085%
88	19.469	2747	2751	2755	rVB	1270458	1520227	17.79%	1.495%
89	19.539	2760	2763	2768	rBV3	188414	275393	3.22%	0.271%
90	19.798	2801	2807	2810	rBV	4994981	6839688	80.03%	6.727%
91	19.827	2810	2812	2818	rVB	1378995	1524716	17.84%	1.500%
92	20.263	2883	2886	2889	rBV	214032	258348	3.02%	0.254%
93	20.398	2906	2909	2912	rBV	167151	220844	2.58%	0.217%
94	21.121	3029	3032	3036	rVB2	450089	498192	5.83%	0.490%
95	21.221	3044	3049	3053	rBV5	558823	1022336	11.96%	1.006%
96	21.263	3053	3056	3063	rVB3	609689	814026	9.52%	0.801%
97	21.563	3100	3107	3111	rBV3	3576413	5531630	64.73%	5.441%
98	21.604	3111	3114	3118	rVB	587288	730839	8.55%	0.719%
99	23.974	3510	3517	3523	rBV2	2349134	4745573	55.53%	4.668%
100	24.145	3540	3546	3553	rVB	1785950	3672264	42.97%	3.612%

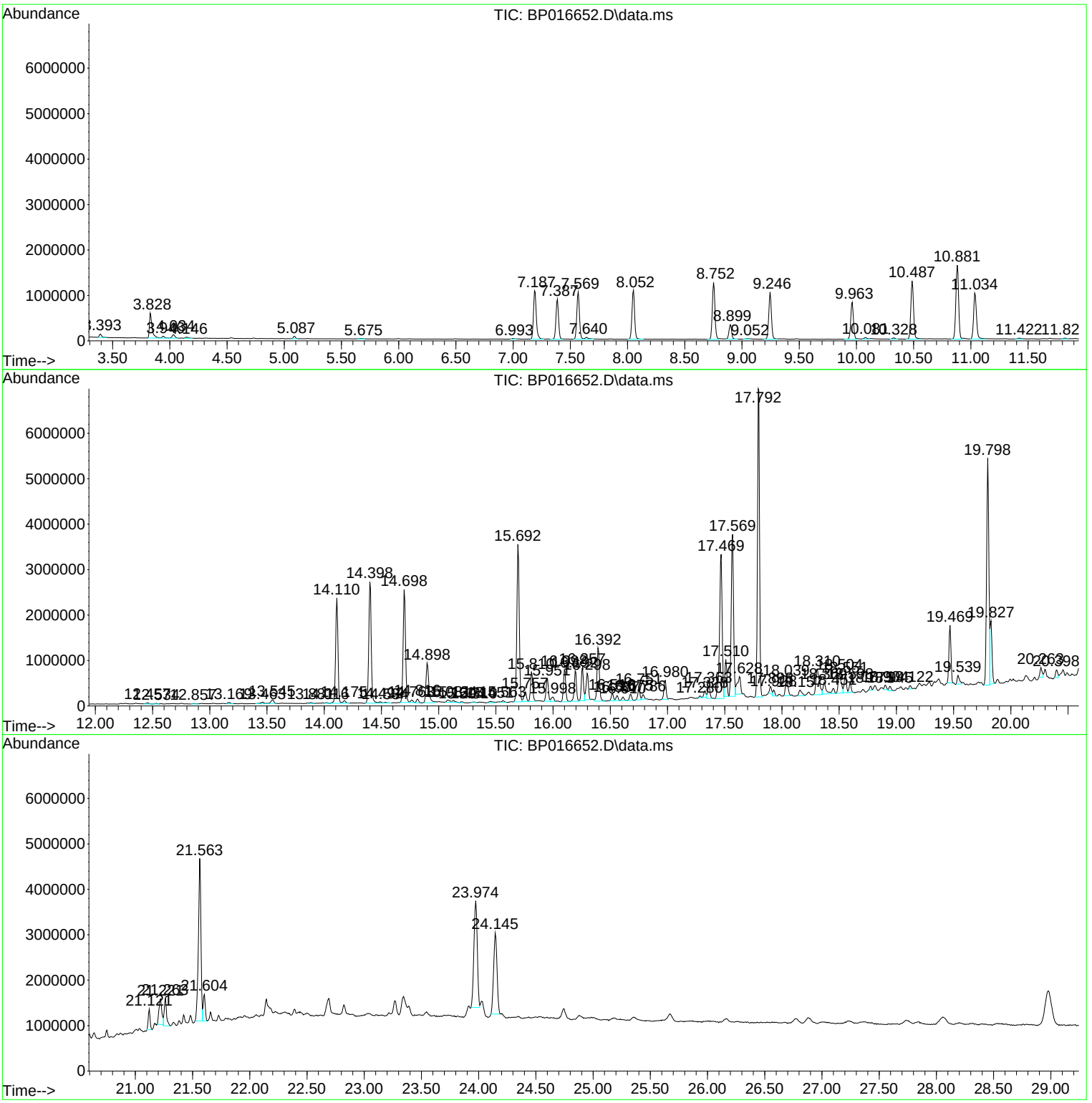
Sum of corrected areas: 101670070

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

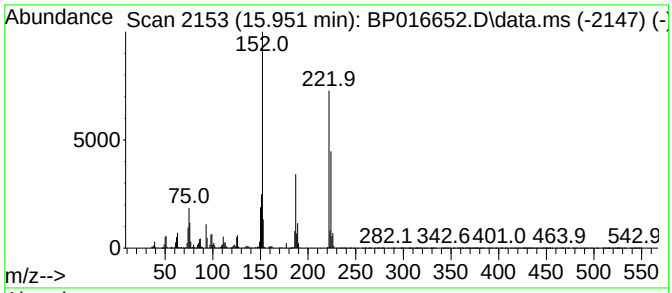
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

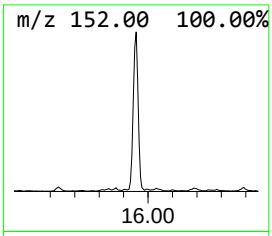
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

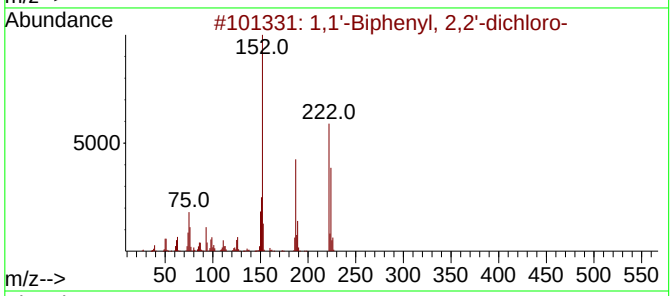
****
Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

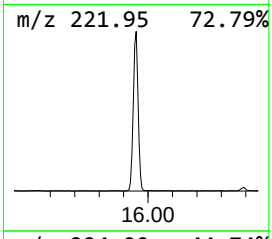
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	3.84 ng/ul	700500	Acenaphthene-d10	14.698

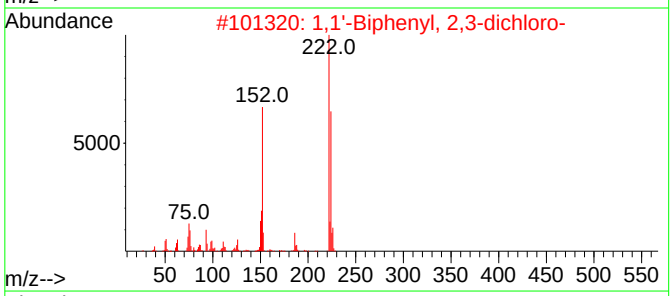
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98

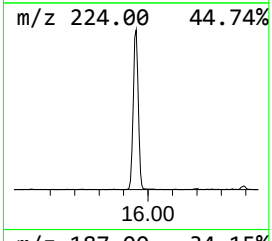


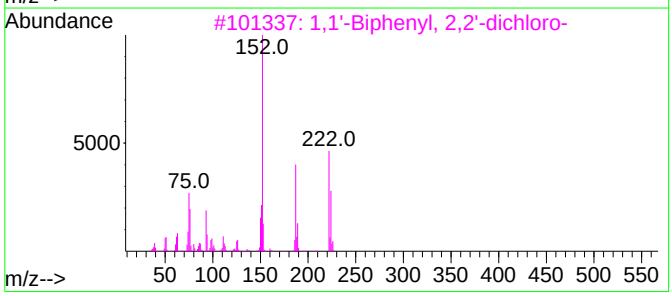


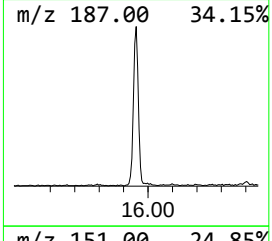


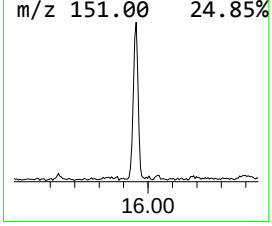












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

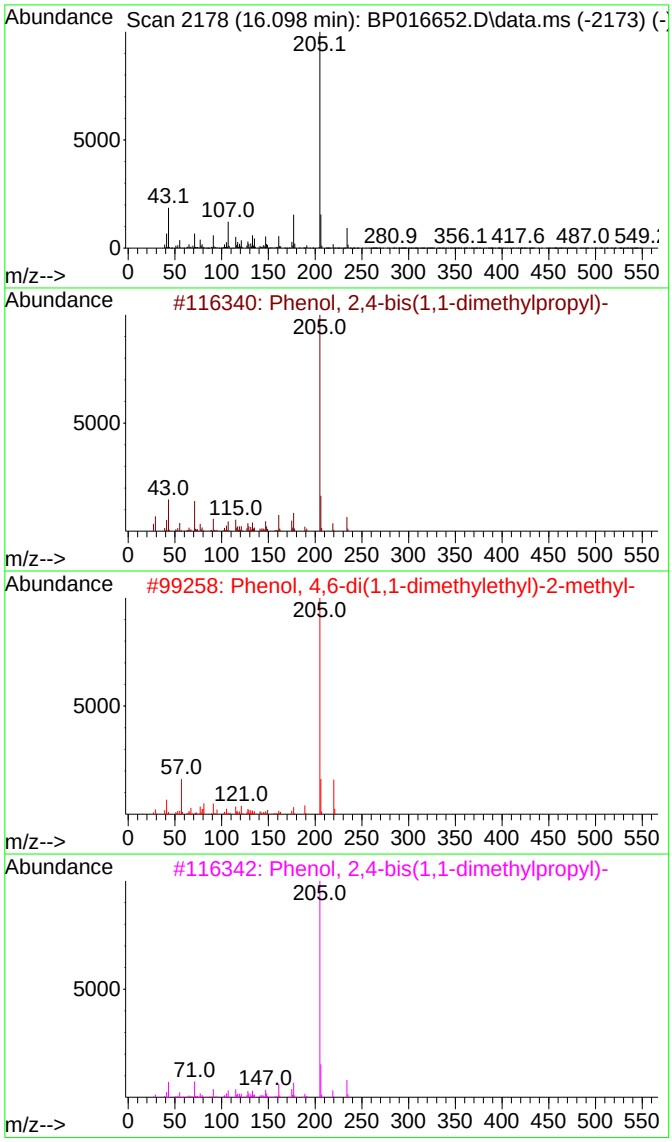
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

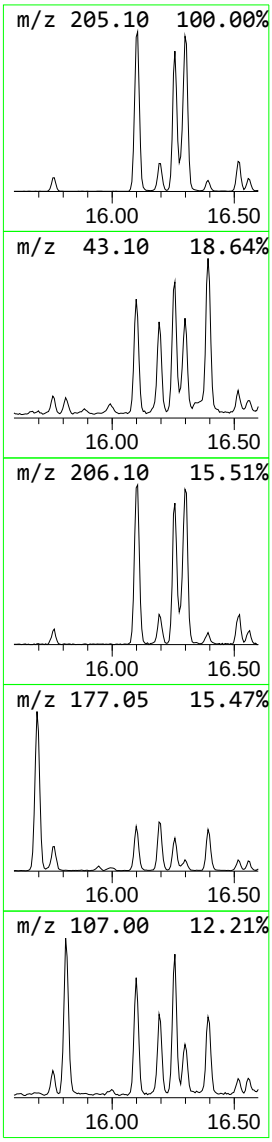
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4-bis(1,1-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	3.84 ng/ul	995495	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	87
2	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	64
3	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	60
4	Succinic acid, di(2,3-dimethylph...	326	C20H22O4	1000349-63-4	53
5	Quinoline, 2-phenyl-	205	C15H11N	000612-96-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

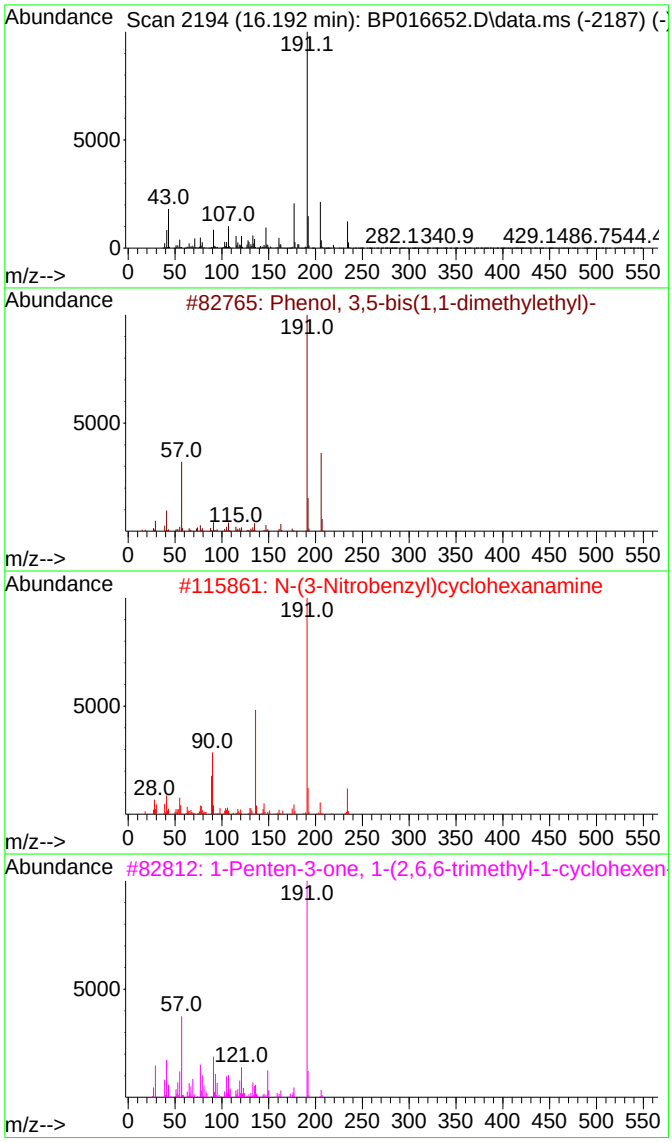
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

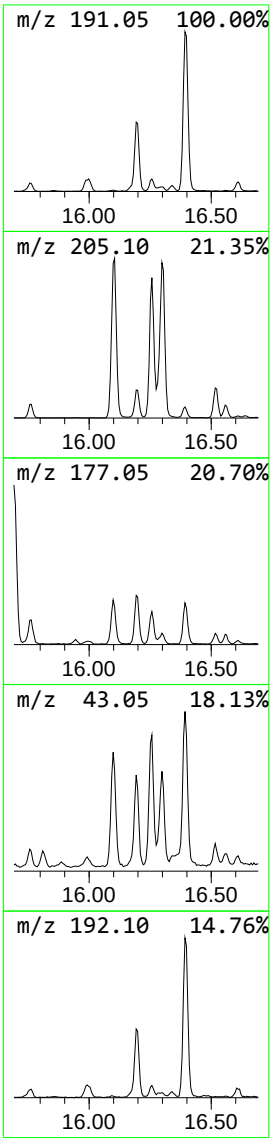
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 3,5-bis(1,1-dimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	3.57 ng/ul	923650	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	58
2	N-(3-Nitrobenzyl)cyclohexanamine	234	C13H18N2O2	059507-50-5	50
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
4	1-(2,6-Dimethyl-4-propoxy-phenyl...	234	C15H22O2	1000190-22-0	49
5	2-Allyl-1,4-dimethoxy-3-vinyloxy...	234	C14H18O3	1000188-16-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

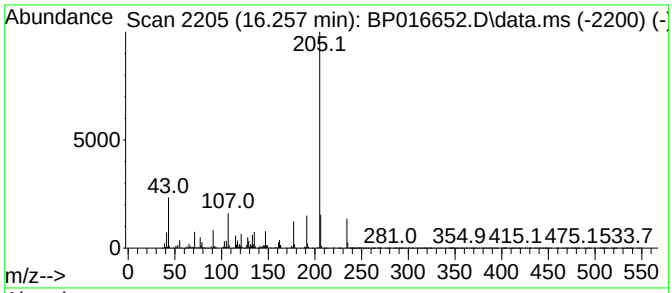
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

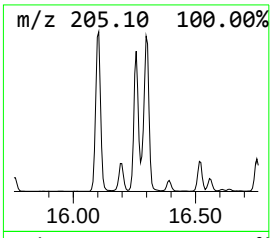
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

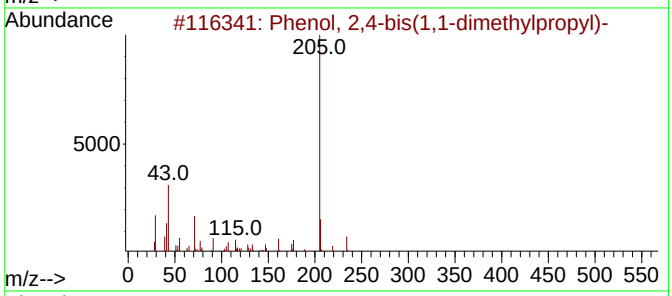
****
Peak Number 4 Succinic acid, 3,5-dimethyl... Concentration Rank 7

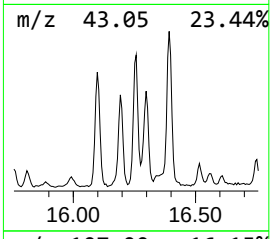
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	3.67 ng/ul	949879	Phenanthrene-d10	17.469

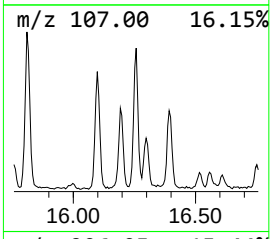
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	80
2	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	74
3	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	72
4	Succinic acid, 3,5-dimethylpheny...	340	C21H24O4	1000360-73-3	53
5	(S)-N-(tert-Butyl)-3-(4-(2-metho...	395	C24H33N3O2	133025-53-3	50

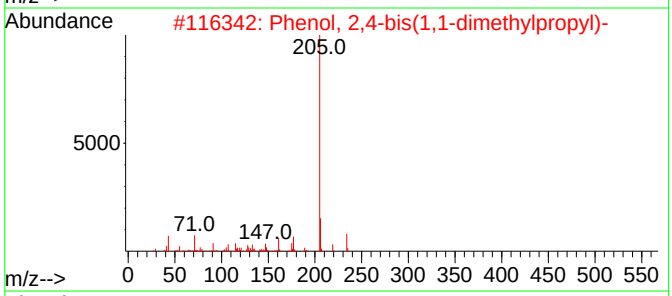


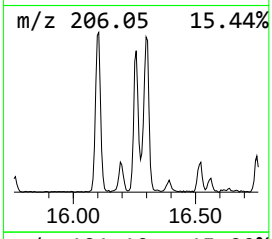


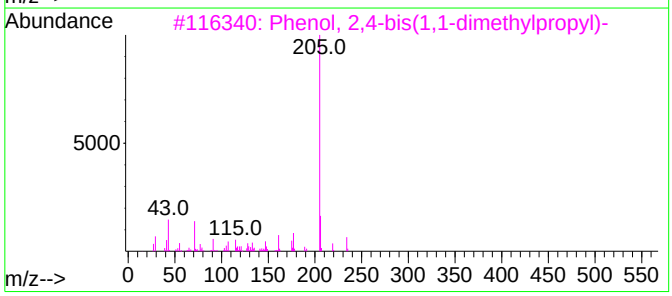


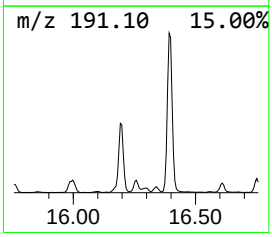












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

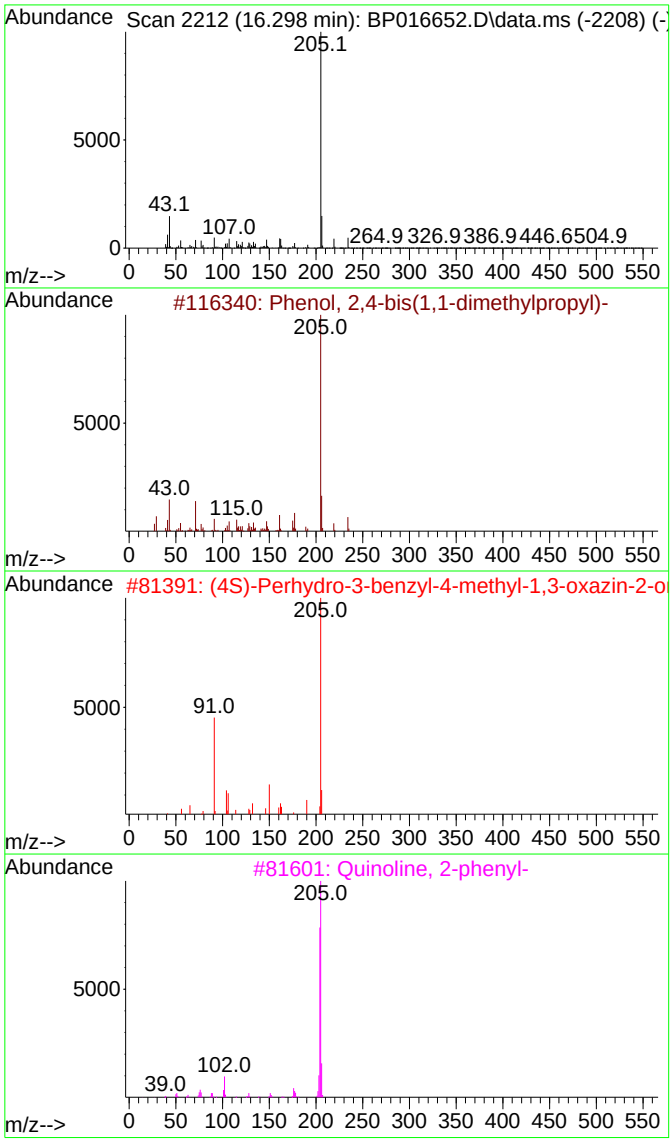
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

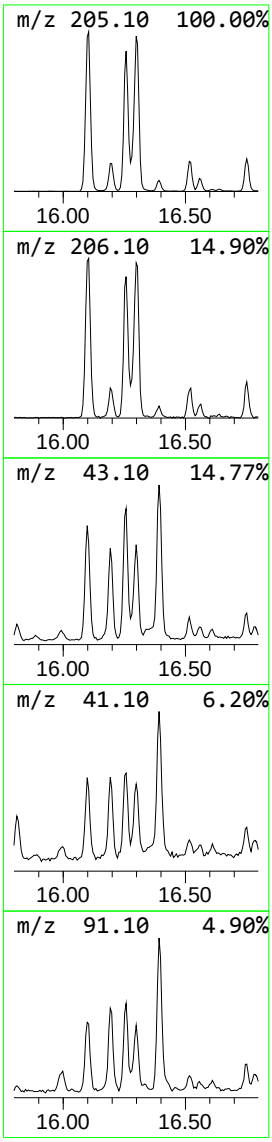
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (4S)-Perhydro-3-benzyl-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	3.11 ng/ul	805501	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	83
2	(4S)-Perhydro-3-benzyl-4-methyl-...	205	C12H15NO2	1000434-17-0	59
3	Quinoline, 2-phenyl-	205	C15H11N	000612-96-4	53
4	2,4-Di-tert-amylphenol, acetate	276	C18H28O2	1000467-03-0	50
5	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

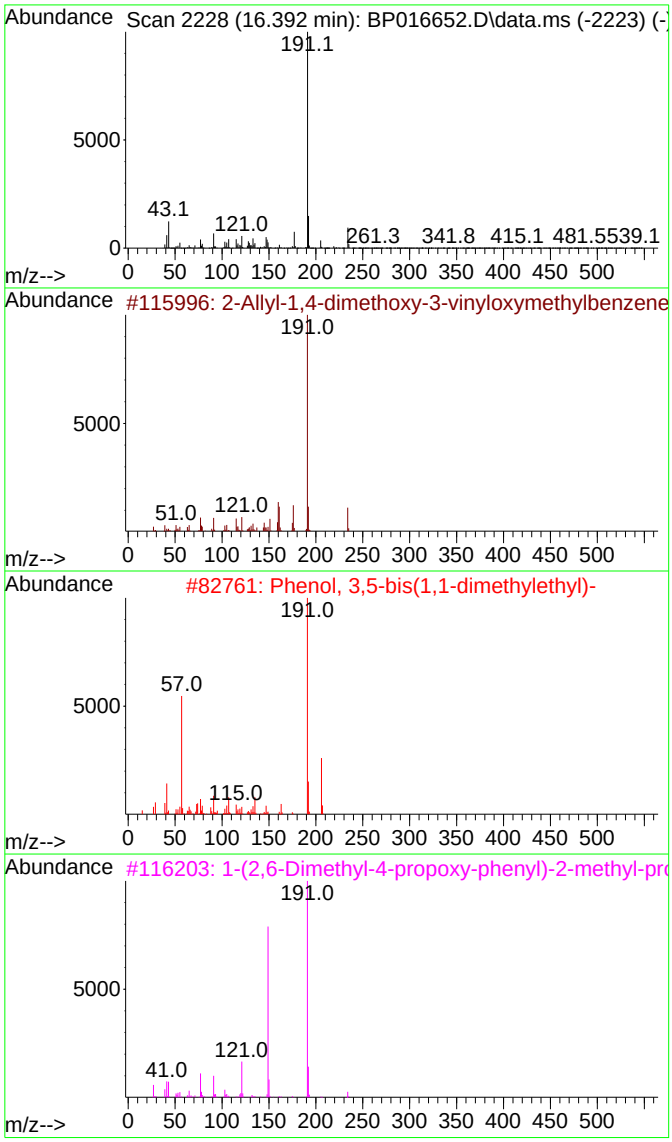
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

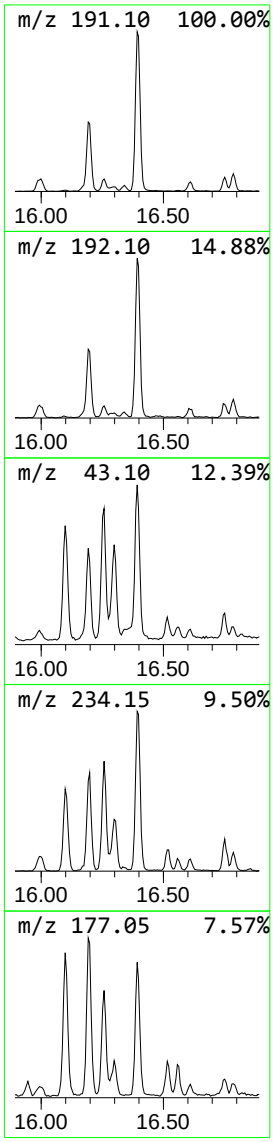
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Allyl-1,4-dimethoxy-3-vin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	6.45 ng/ul	1671750	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Allyl-1,4-dimethoxy-3-vinyloxy...	234	C14H18O3	1000188-16-6	72
2	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64
3	1-(2,6-Dimethyl-4-propoxy-phenyl...	234	C15H22O2	1000190-22-0	59
4	1,2,4-Thiadiazol-5-amine, 3-(phe...	191	C9H9N3S	017467-27-5	59
5	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

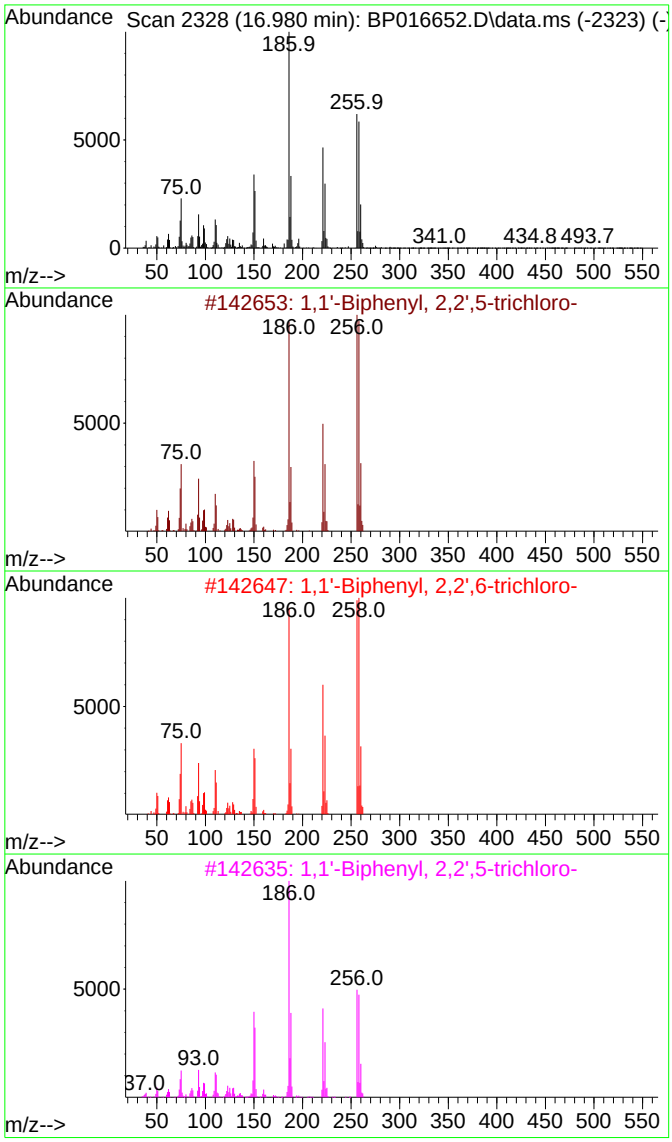
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

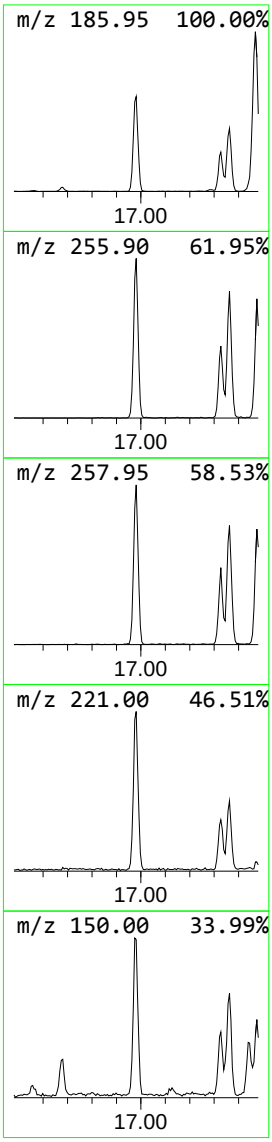
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	2.20 ng/ul	570241	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

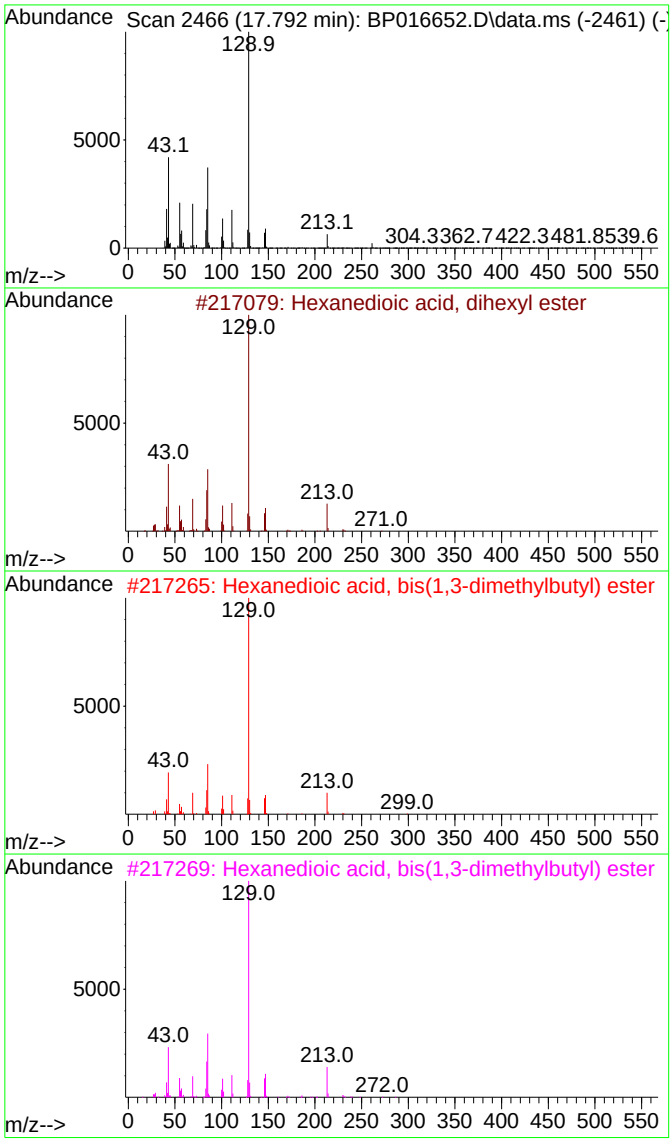
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

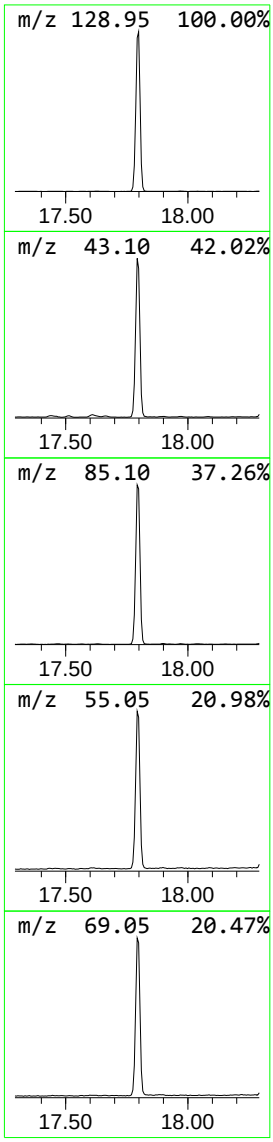
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanedioic acid, dihexyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	32.99 ng/ul	8546330	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	91
2	Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	91
3	Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	91
4	Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-1	83
5	Adipic acid, 3-hexyl isohexyl ester	314	C18H34O4	1000353-62-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

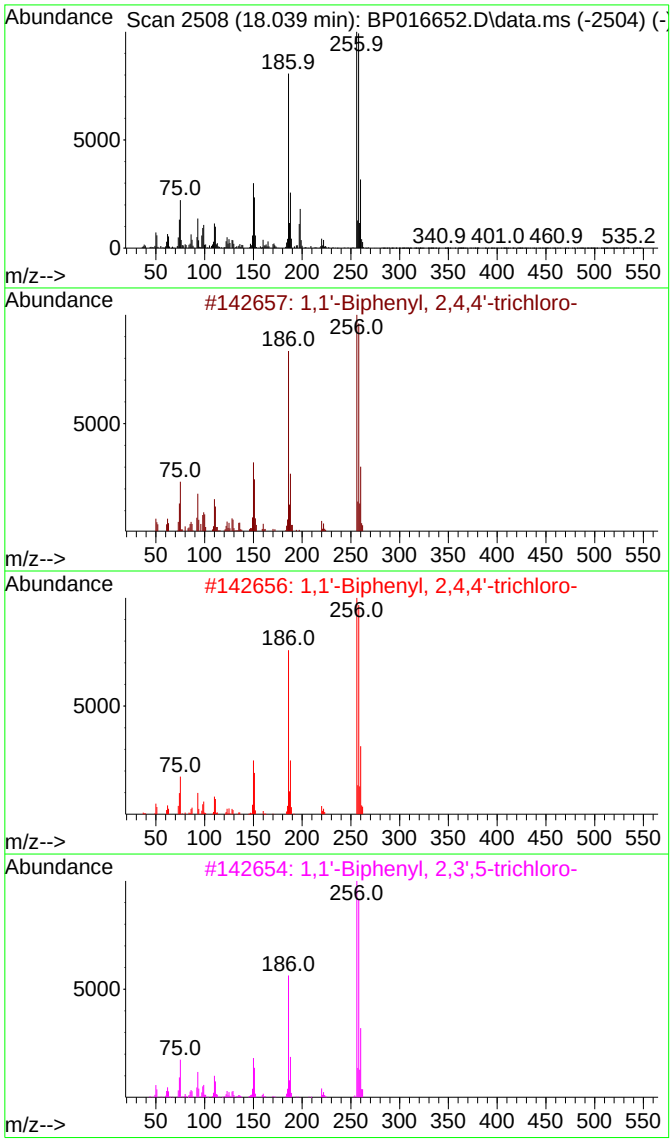
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

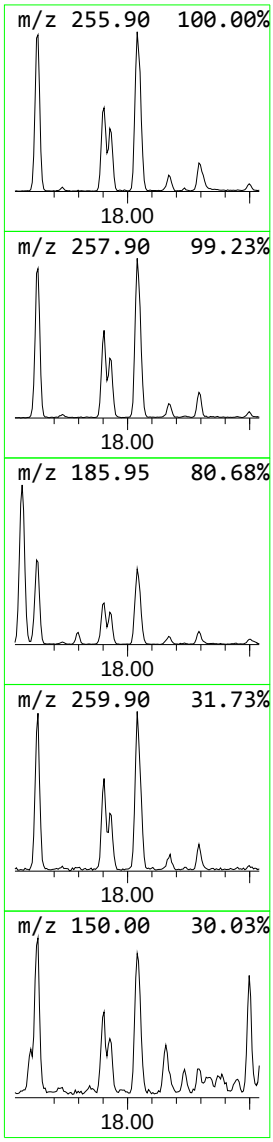
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.18 ng/ul	564203	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

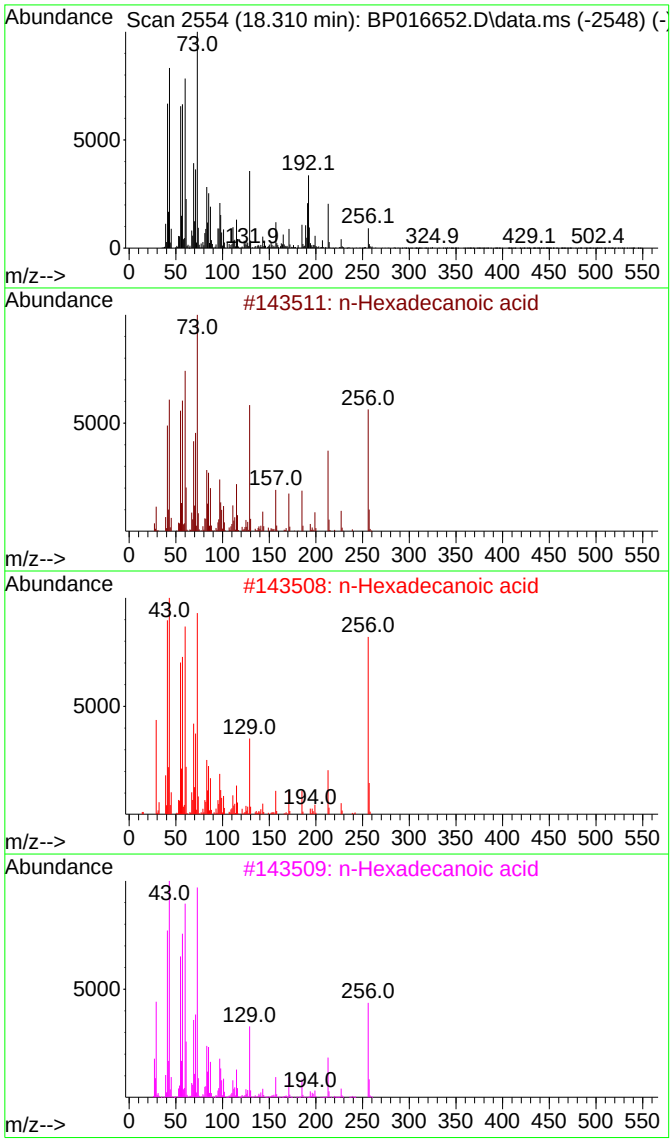
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

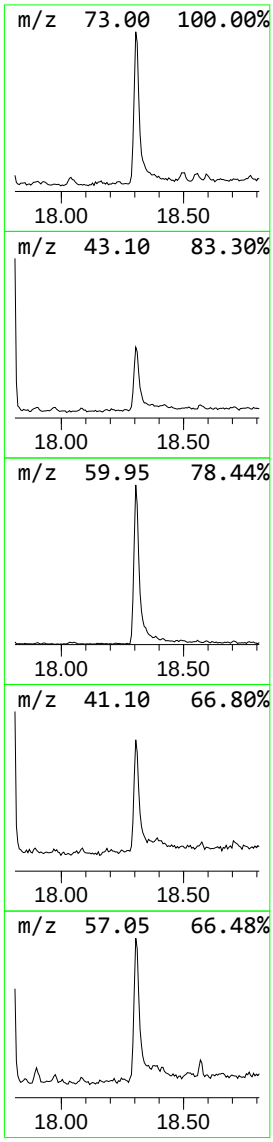
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.67 ng/ul	1210950	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

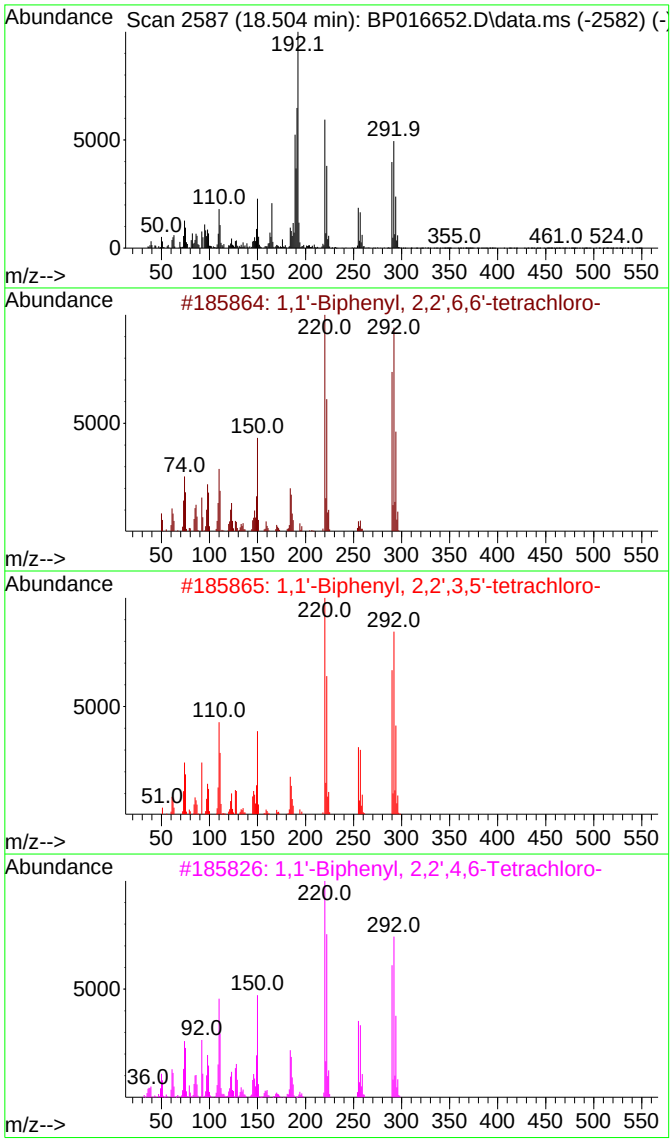
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

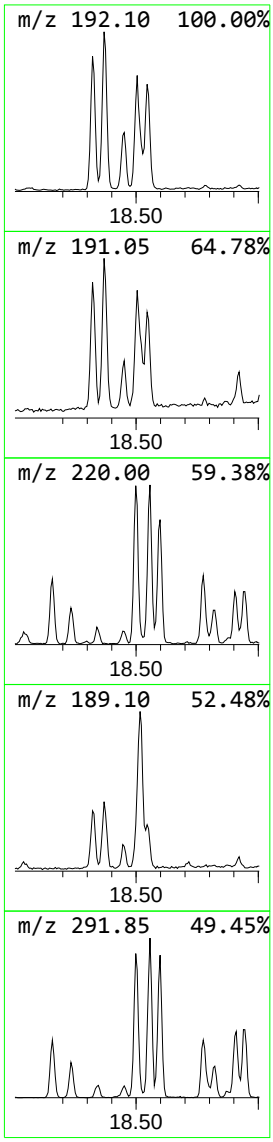
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	3.12 ng/ul	809128	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	87
5	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

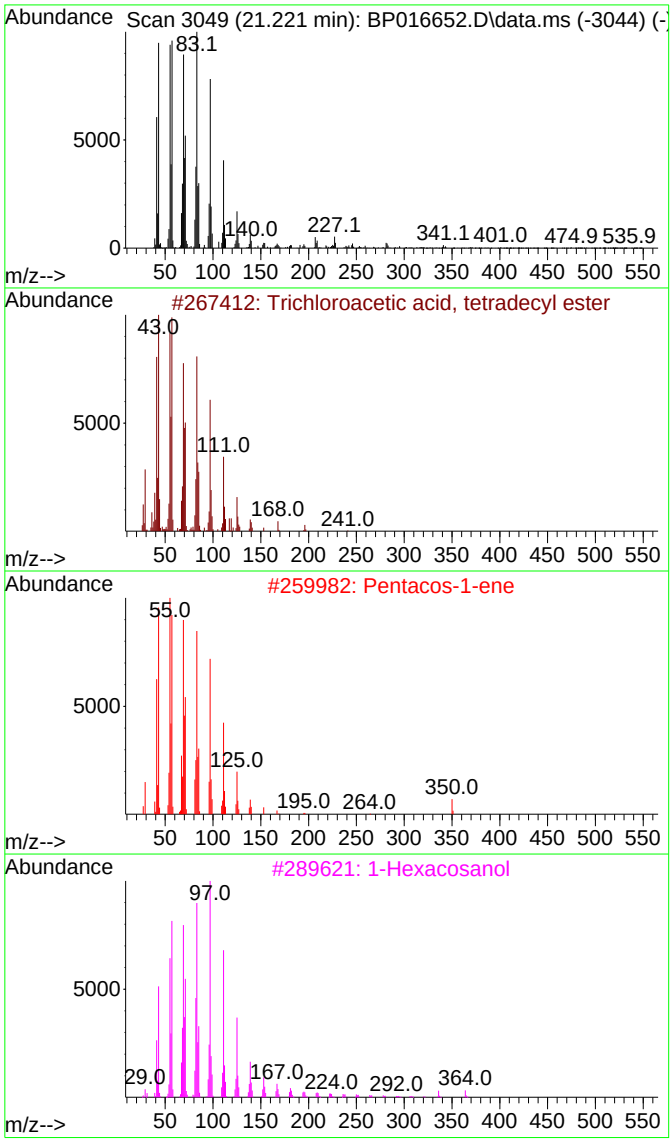
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

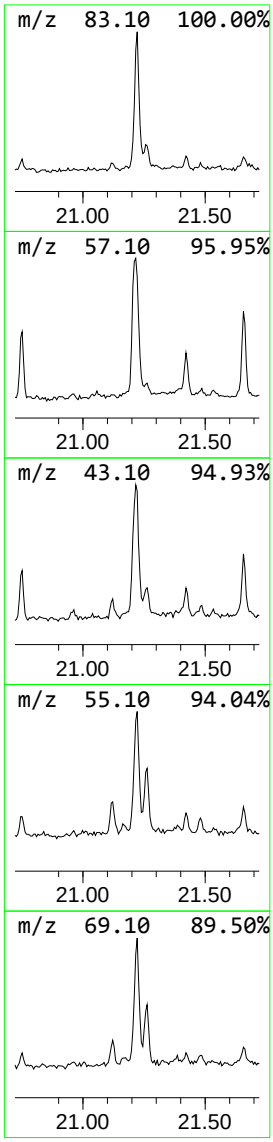
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Trichloroacetic acid, tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.70 ng/ul	1022340	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	Pentacos-1-ene	350	C25H50	016980-85-1	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

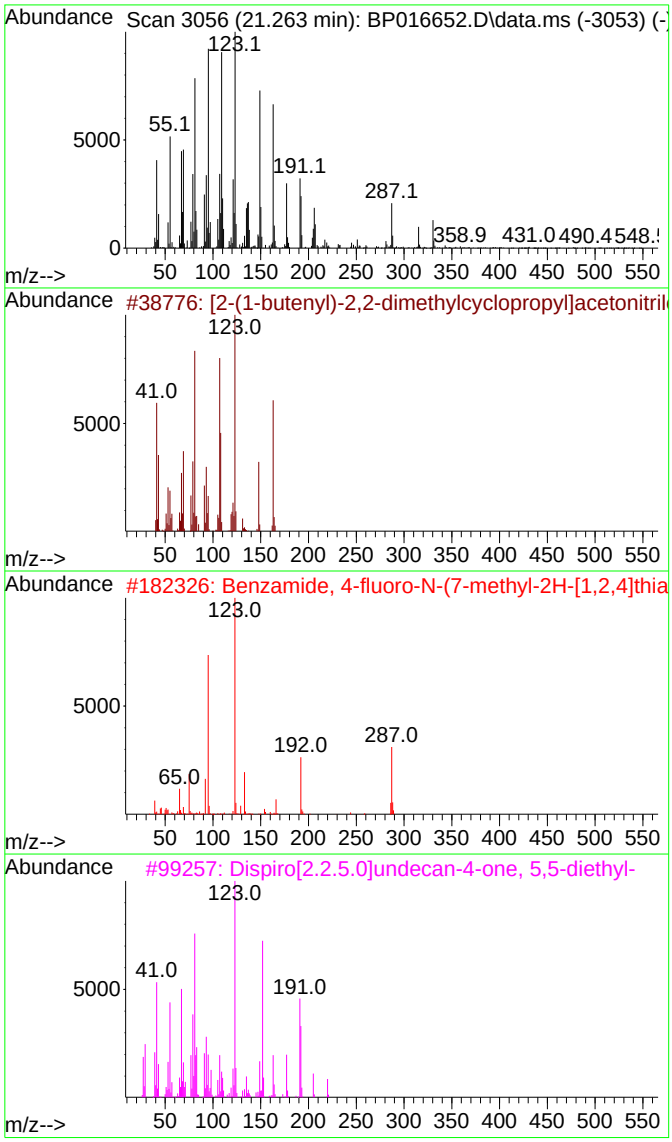
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

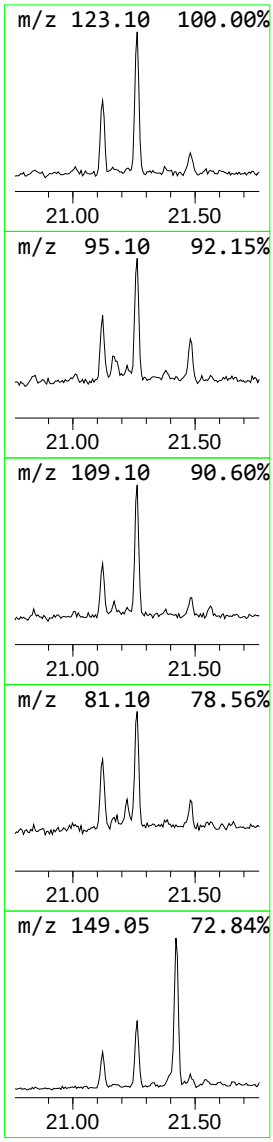
****

Peak Number 13 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.94 ng/ul	814026	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	41
2	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	38
3	Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	35
4	5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	35
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
1,1'-Biphenyl, ...	15.951	3.8	ng/ul	700500	3	14.698	3646000	20.0
Phenol, 2,4-bis...	16.098	3.8	ng/ul	995495	4	17.469	5181530	20.0
Phenol, 3,5-bis...	16.192	3.6	ng/ul	923650	4	17.469	5181530	20.0
Succinic acid, ...	16.257	3.7	ng/ul	949879	4	17.469	5181530	20.0
(4S)-Perhydro-3...	16.298	3.1	ng/ul	805501	4	17.469	5181530	20.0
2-Allyl-1,4-dim...	16.392	6.5	ng/ul	1671750	4	17.469	5181530	20.0
1,1'-Biphenyl, ...	16.980	2.2	ng/ul	570241	4	17.469	5181530	20.0
Hexanedioic aci...	17.792	33.0	ng/ul	8546330	4	17.469	5181530	20.0
1,1'-Biphenyl, ...	18.039	2.2	ng/ul	564203	4	17.469	5181530	20.0
n-Hexadecanoic ...	18.310	4.7	ng/ul	1210950	4	17.469	5181530	20.0
1,1'-Biphenyl, ...	18.504	3.1	ng/ul	809128	4	17.469	5181530	20.0
Trichloroacetic...	21.221	3.7	ng/ul	1022340	5	21.563	5531630	20.0
unknown-01	21.263	2.9	ng/ul	814026	5	21.563	5531630	20.0