LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	49	rVB	33401	47778	1.05%	0.083%
2	3.517	86	90	99	rBV	56352	99023	2.17%	0.173%
3	3.646	109	112	124	rBV	463460	684007	14.99%	1.192%
4	3.740	124	128	136	rVB	37482	59654	1.31%	0.104%
5	3.946	159	163	169	rVB	31203	43383	0.95%	0.076%
6	4.493	252	256	262	rVB8	6623	11762	0.26%	0.020%
7	4.840	309	315	323	rVB	13068	24960	0.55%	0.043%
8	4.958	332	335	342	rVB7	5441	9719	0.21%	0.017%
9	5.293	388	392	396	rVB6	3640	6244	0.14%	0.011%
10	6.787	641	646	654	rBV7	11631	32079	0.70%	0.056%
11	6.899	659	665	679	rVV	634493	1082602	23.73%	1.886%
12	7.028	681	687	695	rVV	487478	765116	16.77%	1.333%
13	7.234	716	722	733	rBV	703428	1109908	24.33%	1.934%
14	7.316	733	736	743	rVB4	12937	27296	0.60%	0.048%
15	7.681	791	798	806	rBV	738741	1179875	25.86%	2.055%
16	8.311	900	905	909	rBV7	5864	9964	0.22%	0.017%
17	8.405	913	921	937	rBV	696412	1399480	30.67%	2.438%
18	8.828	986	993	1008	rBV	560541	1075029	23.56%	1.873%
19	8.981	1013	1019	1024	rVB10	6848	14940	0.33%	0.026%
20	9.175	1048	1052	1057	rVB6	4403	7545	0.17%	0.013%
21	9.387	1084	1088	1094	rVB7	9829	18156	0.40%	0.032%
22	9.546	1106	1115	1134	rBV	540850	951621	20.86%	1.658%
23	9.822	1156	1162	1169	rBV9	9613	19512	0.43%	0.034%
24	9.887	1171	1173	1176	rVB3	5191	5756	0.13%	0.010%
25	10.010	1185	1194	1200	rBV7	8733	22622	0.50%	0.039%
26	10.087	1200	1207	1230	rVV	695261	1474202	32.31%	2.568%
27	10.234	1230	1232	1237	rVB6	3928	5381	0.12%	0.009%
28	10.440	1259	1267	1275	rBV	971270	1748491	38.32%	3.046%
29	10.593	1285	1293	1317	rBV	578273	1273498	27.91%	2.219%
30	10.834	1330	1334	1341	rVB9	3182	6066	0.13%	0.011%
31	10.905	1341	1346	1352	rVB10	7415	13235	0.29%	0.023%
32	10.981	1353	1359	1364	rBV10	12152	24373	0.53%	0.042%
33	11.104	1377	1380	1385	rVB6	5253	7482	0.16%	0.013%
34	11.193	1387	1395	1402	rBV	58587	134838	2.96%	0.235%
35	11.428	1430	1435	1439	rBV	34874	47840	1.05%	0.083%
36	11.469	1439	1442	1444	rVB3	4645	5976	0.13%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	11.622	1460	1468	1473	rBV10	4338	11680	0.26%	0.020%
38	11.704	1475	1482	1485	rBV9	7449	14979	0.33%	0.026%
39	11.787	1493	1496	1498	rBV4	3422	5258	0.12%	0.009%
40	11.940	1519	1522	1530	rVB4	7907	13325	0.29%	0.023%
41	12.040	1533	1539	1547	rVB3	18583	43869	0.96%	0.076%
42	12.116	1547	1552	1556	rBV3	7899	15744	0.35%	0.027%
43	12.246	1569	1574	1577	rBV7	5056	9385	0.21%	0.016%
44	12.475	1610	1613	1617	rBV5	7719	11122	0.24%	0.019%
45	12.540	1622	1624	1629	rVV6	3307	5846	0.13%	0.010%
46	12.804	1665	1669	1675	rVB	37520	59486	1.30%	0.104%
47	13.046	1707	1710	1713	rBV5	6300	11534	0.25%	0.020%
48	13.181	1732	1733	1739	rVV6	5822	8918	0.20%	0.016%
49	13.228	1739	1741	1744	rVV4	4435	6697	0.15%	0.012%
50	13.269	1744	1748	1754	rVV7	15057	28823	0.63%	0.050%
51	13.340	1757	1760	1765	rVB7	9861	13079	0.29%	0.023%
52	13.622	1806	1808	1813	rVB6	10270	15726	0.34%	0.027%
53	13.716	1813	1824	1829	rBV	1469708	2074964	45.48%	3.615%
54	13.757	1829	1831	1837	rVB2	52207	72606	1.59%	0.126%
55	14.004	1860	1873	1888	rBV	1743622	2756344	60.42%	4.802%
56	14.116	1888	1892	1899	rVB7	26199	45859	1.01%	0.080%
57	14.263	1914	1917	1919	rBV4	7916	11424	0.25%	0.020%
58	14.316	1920	1926	1933	rVB	1551373	2331834	51.11%	4.062%
59	14.381	1933	1937	1942	rVB2	21776	30256	0.66%	0.053%
60	14.428	1943	1945	1951	rVB4	9657	15008	0.33%	0.026%
61	14.528	1954	1962	1968	rVB	122782	274704	6.02%	0.479%
62	14.598	1968	1974	1989	rBV	353412	894267	19.60%	1.558%
63	14.828	2009	2013	2018	rVB8	22430	34670	0.76%	0.060%
64	15.098	2055	2059	2065	rBV5	20935	44398	0.97%	0.077%
65	15.322	2091	2097	2104	rBV	2243018	3256653	71.38%	5.673%
66	15.381	2104	2107	2112	rVB3	30629	42776	0.94%	0.075%
67	15.487	2119	2125	2133	rBV	214521	393594	8.63%	0.686%
68	15.587	2136	2142	2149	rVB2	200283	305420	6.69%	0.532%
69	15.845	2182	2186	2188	rBV5	13826	22982	0.50%	0.040%
70	16.063	2220	2223	2229	rVB2	70246	106096	2.33%	0.185%
71	16.210	2243	2248	2254	rBV	244793	326285	7.15%	0.568%
72	16.328	2263	2268	2275	rBV	193811	314843	6.90%	0.548%
73	16.628	2315	2319	2324	rBV	103407	162024	3.55%	0.282%
74	16.992	2376	2381	2385	rBV2	323859	566949	12.43%	0.988%
75	17.034	2385	2388	2394	rVB	247096	355721	7.80%	0.620%
76	17.122	2397	2403	2409	rVV	2043240	3475319	76.17%	6.054%

LSC Area Percent Report

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Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.169	2409	2411	2416	rVV	257391	342970	7.52%	0.597%
78	17.228	2416	2421	2427	rVV	2485595	3496761	76.64%	6.092%
79	17.298	2429	2433	2439	rVB2	180123	365838	8.02%	0.637%
80	17.581	2477	2481	2485	rBV	304779	498142	10.92%	0.868%
81	17.616	2485	2487	2492	rVB	225058	279762	6.13%	0.487%
82	17.734	2501	2507	2515	rBV	545653	1009323	22.12%	1.758%
83	17.851	2523	2527	2535	rVB7	118420	288731	6.33%	0.503%
84	17.992	2548	2551	2555	rVB2	84113	95555	2.09%	0.166%
85	18.051	2557	2561	2570	rVB2	399473	658237	14.43%	1.147%
86	18.222	2586	2590	2596	rBV3	405737	612074	13.42%	1.066%
87	18.281	2596	2600	2604	rVV2	319805	443410	9.72%	0.772%
88	18.328	2605	2608	2614	rVB2	154726	211434	4.63%	0.368%
89	18.516	2636	2640	2645	rBV	262326	436125	9.56%	0.760%
90	18.628	2655	2659	2662	rBV4	186773	236213	5.18%	0.412%
91	18.698	2668	2671	2674	rVB2	139182	153046	3.35%	0.267%
92	18.733	2674	2677	2681	rVB3	110568	124170	2.72%	0.216%
93	18.828	2690	2693	2700	rVB2	201628	279667	6.13%	0.487%
94	19.257	2762	2766	2771	rVB	460335	637641	13.98%	1.111%
95	19.386	2786	2788	2795	rBV5	125954	198874	4.36%	0.346%
96	19.610	2820	2826	2830	rBV	2965295	4562302	100.00%	7.948%
97	21.222	3097	3100	3107	rVB3	423400	638297	13.99%	1.112%
98	21.569	3154	3159	3165	rVB	2025867	3150211	69.05%	5.488%
99	24.651	3675	3683	3691	rBV2	1563141	3999336	87.66%	6.967%
100	24.874	3716	3721	3732	rVB	1070210	3043153	66.70%	5.302%

Sum of corrected areas: 57401152

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
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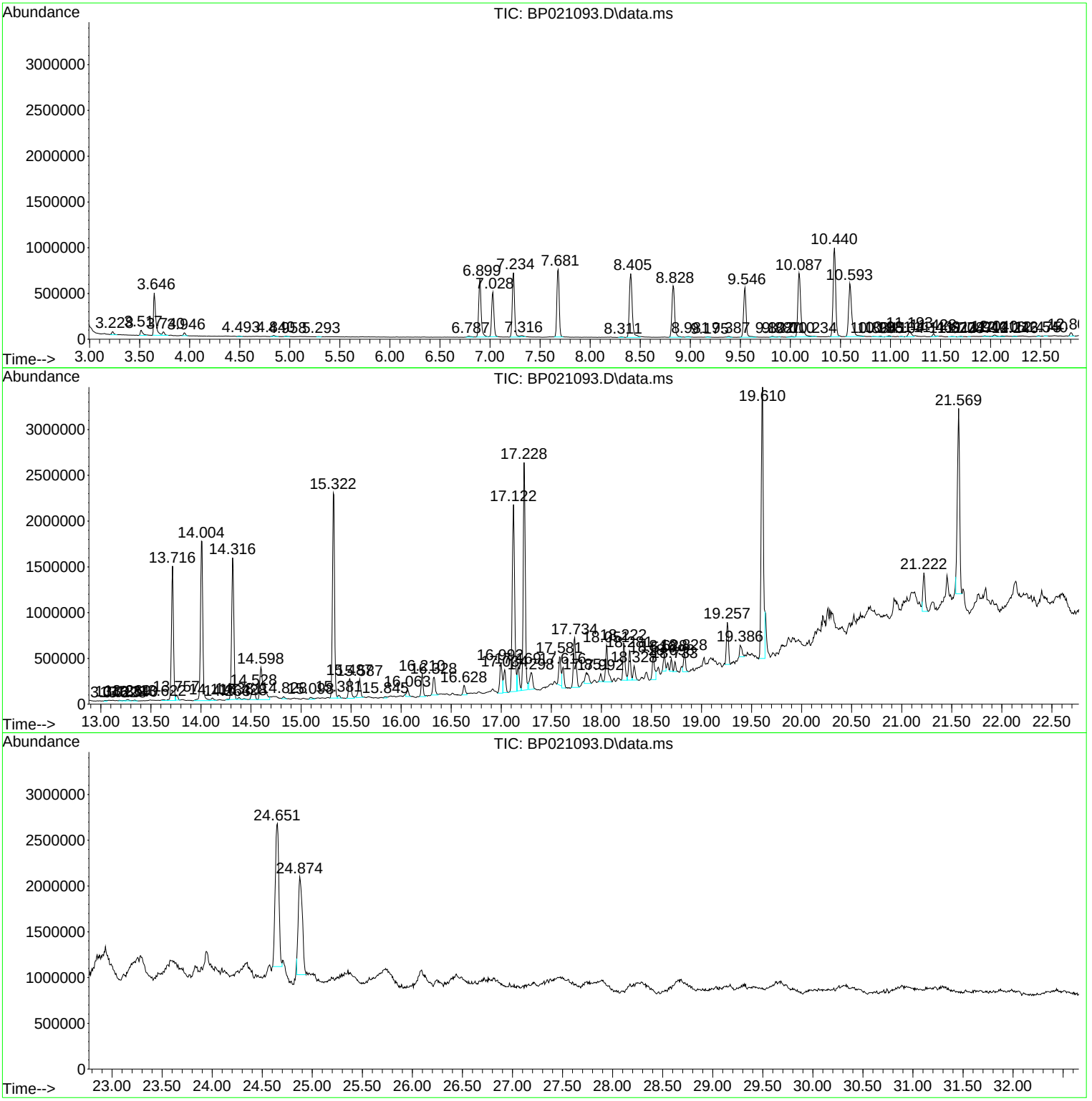
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

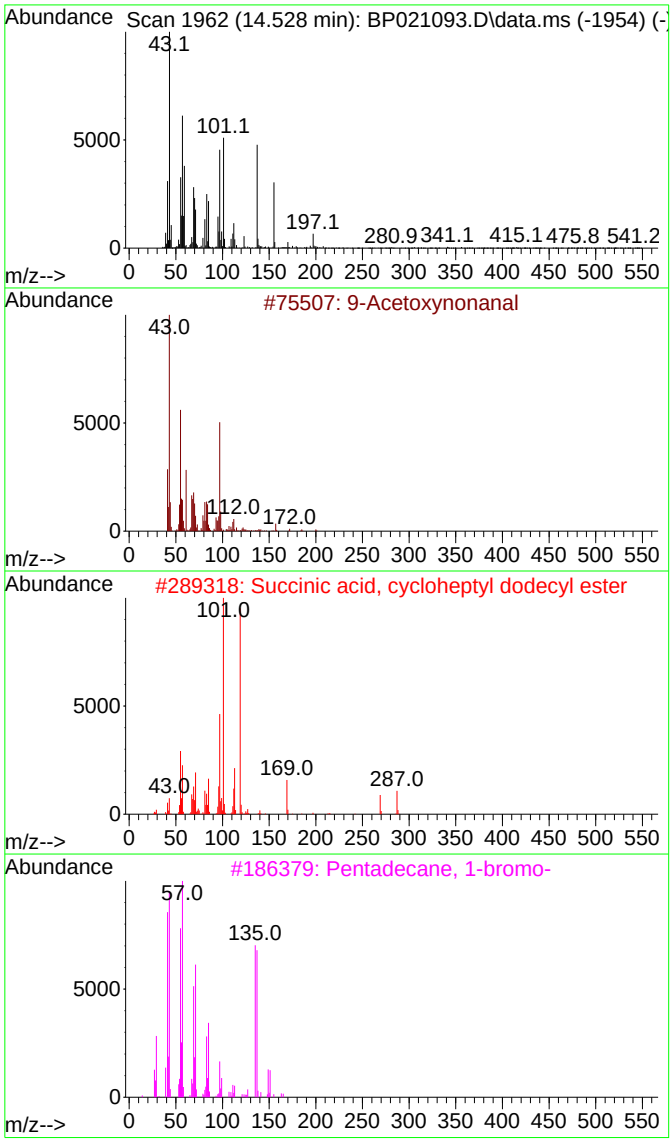
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

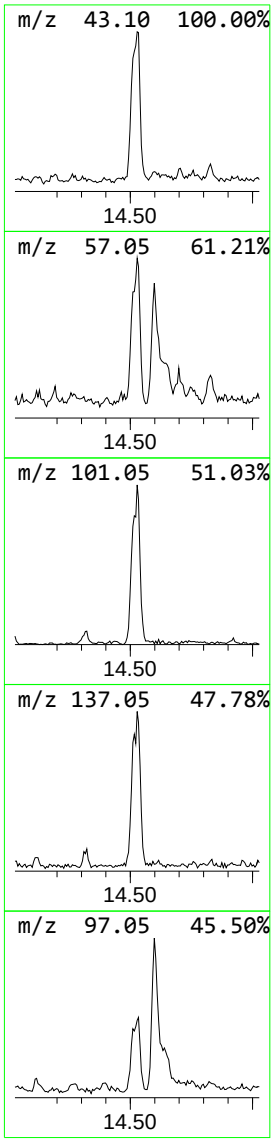
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.36 ng/ul	274704	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acetoxynonanal	200	C11H20O3	029541-97-7	14
2	Succinic acid, cycloheptyl dodec...	382	C23H42O4	1000329-68-8	12
3	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	12
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	12
5	1,3-Dioxolan-4-one, 2-(1,1-dimet...	186	C10H18O3	089053-56-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

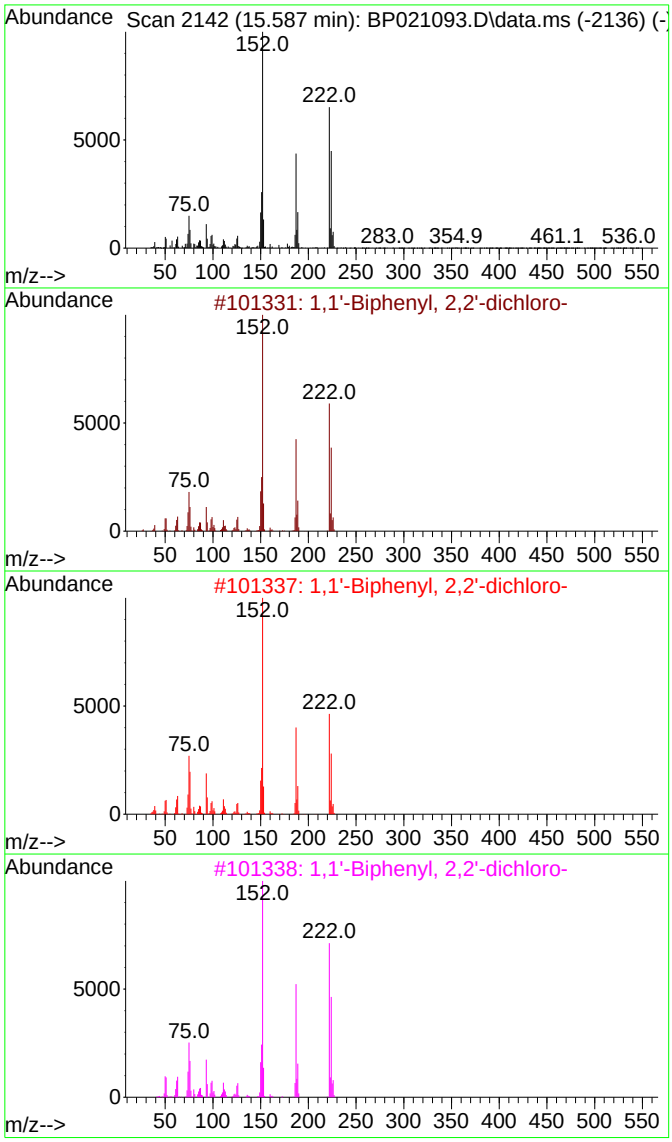
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

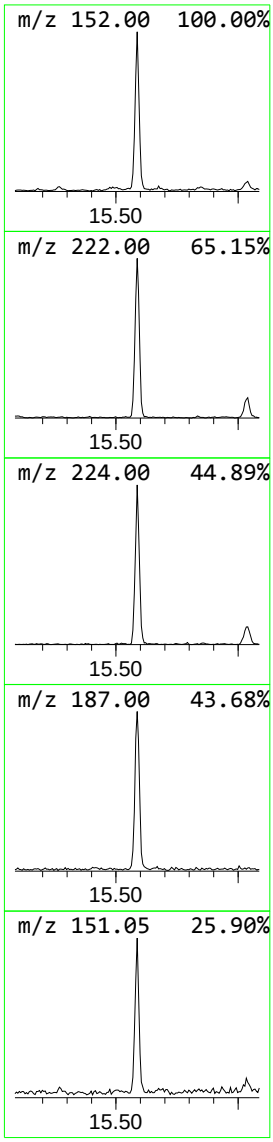
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	2.62 ng/ul	305420	Acenaphthene-d10	14.316

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, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	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	96
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
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Instrument :
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ClientSampleId :
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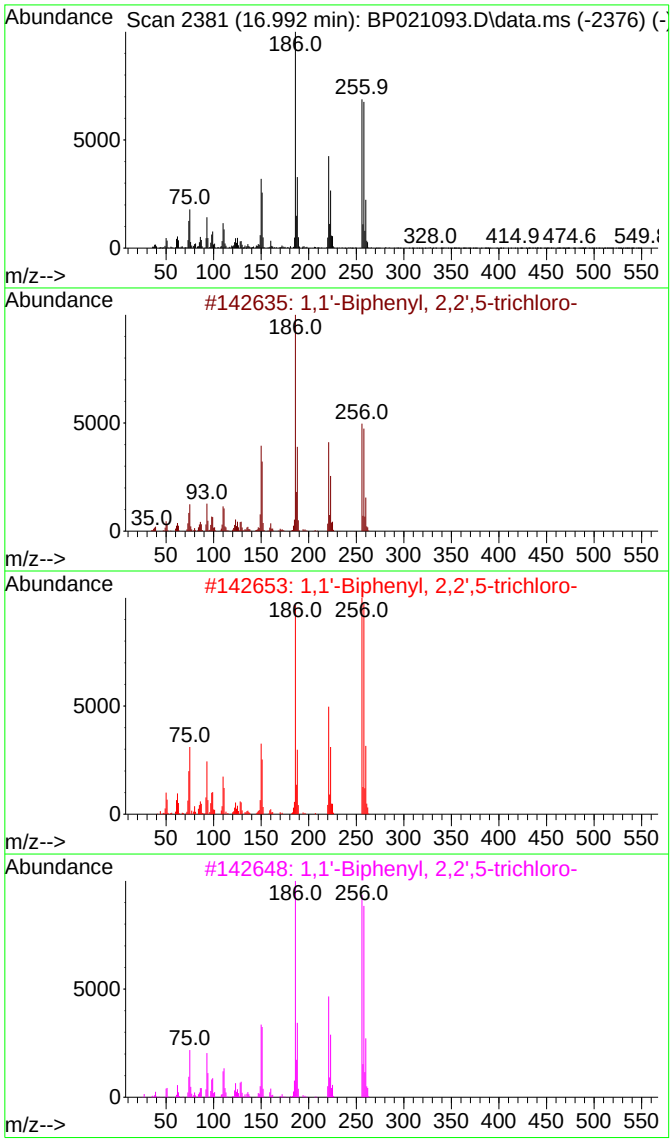
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

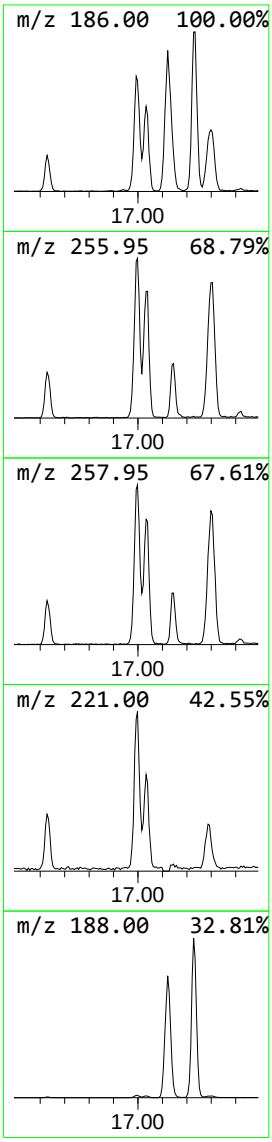
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	3.26 ng/ul	566949	Phenanthrene-d10	17.122

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',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
5	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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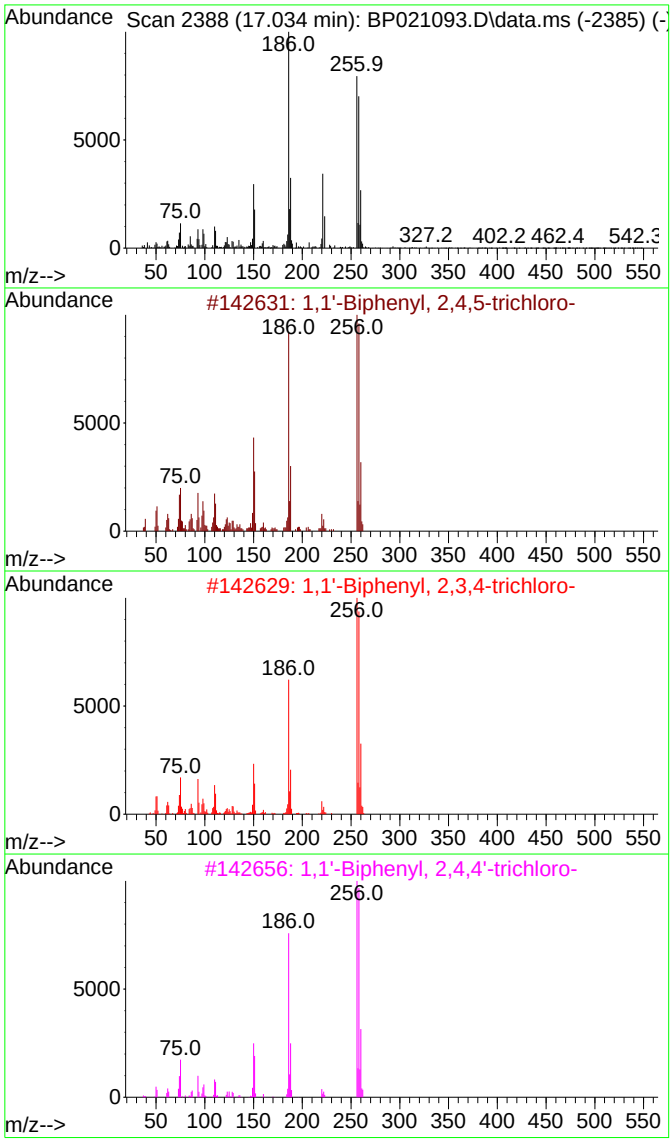
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

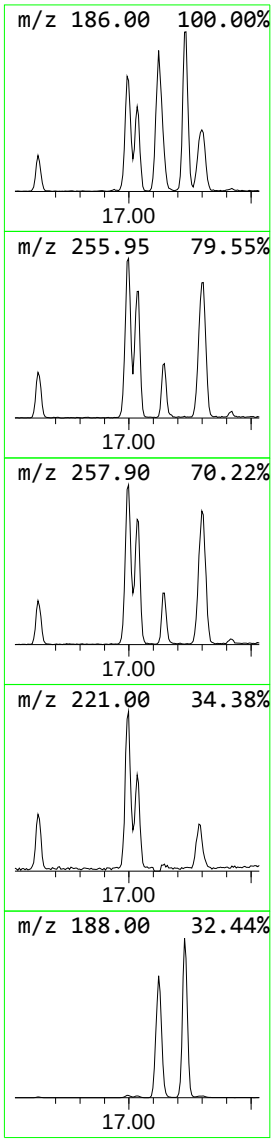
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	2.05 ng/ul	355721	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	97
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

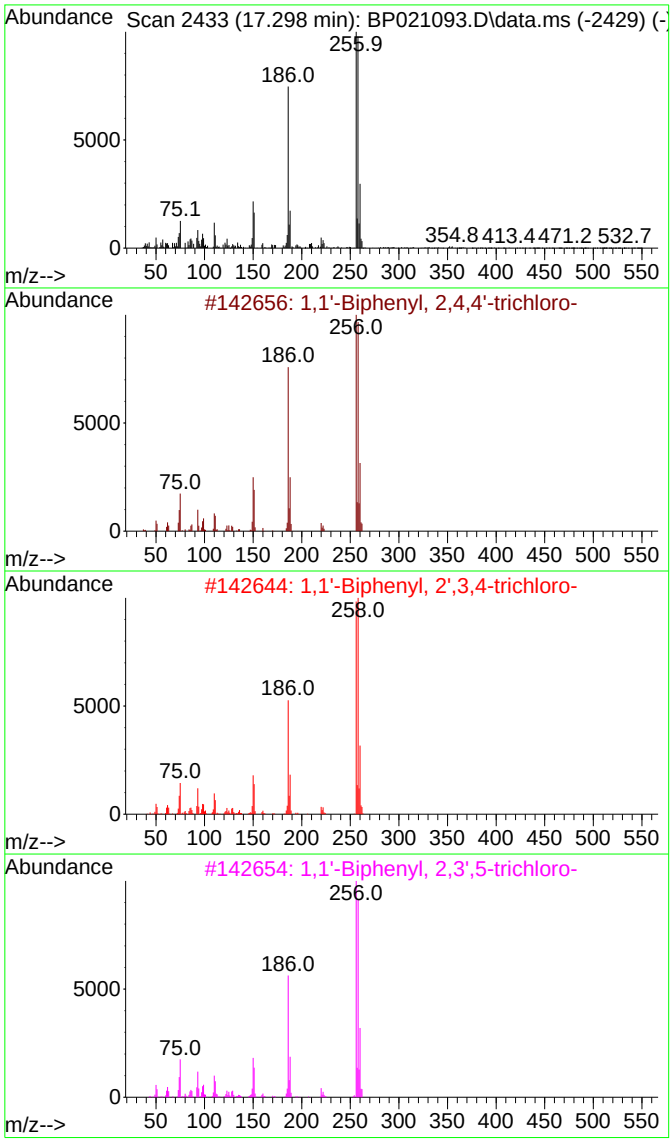
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

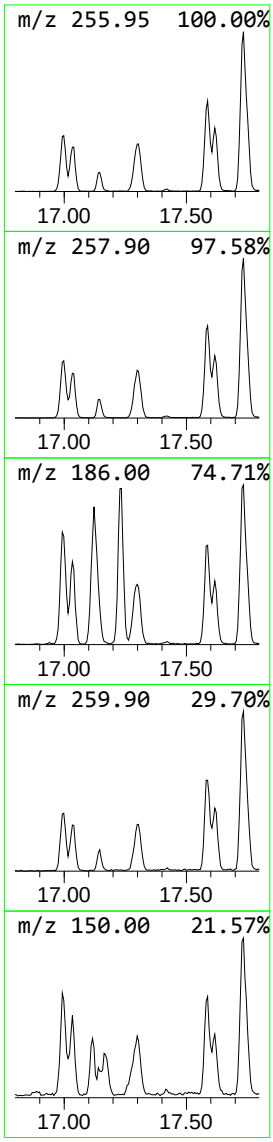
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	2.11 ng/ul	365838	Phenanthrene-d10	17.122

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99





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Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

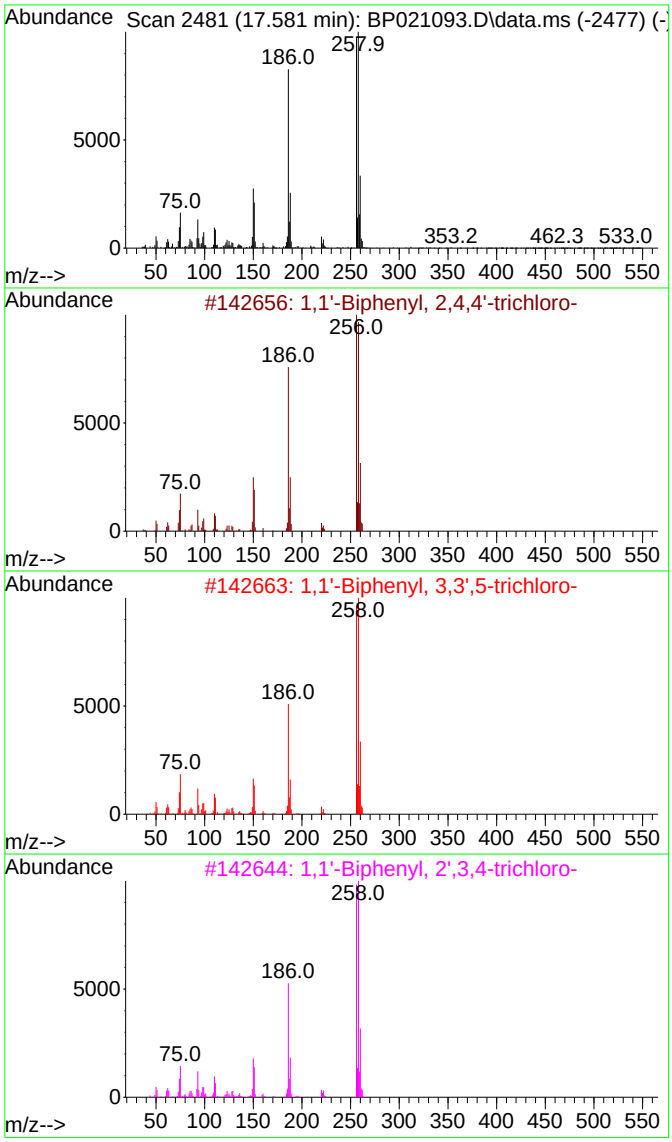
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

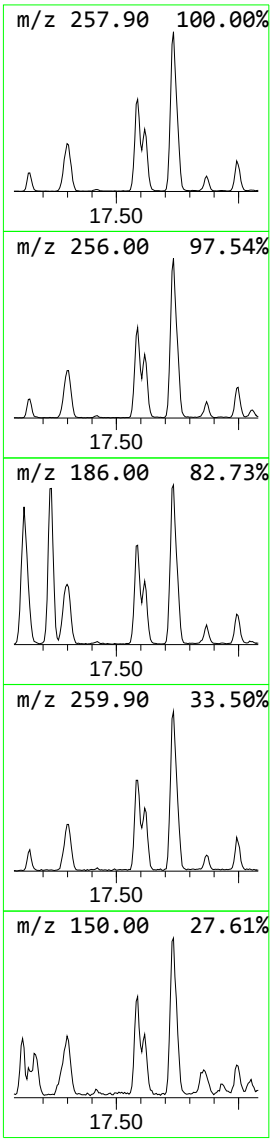
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.581	2.87 ng/ul	498142	Phenanthrene-d10	17.122

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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

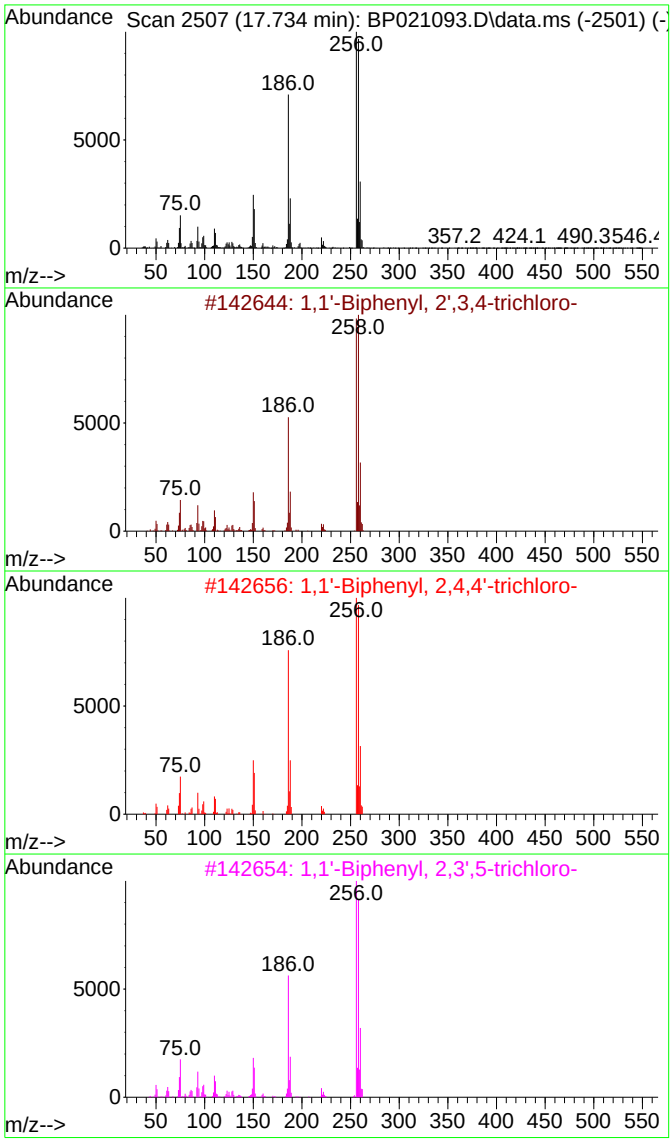
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

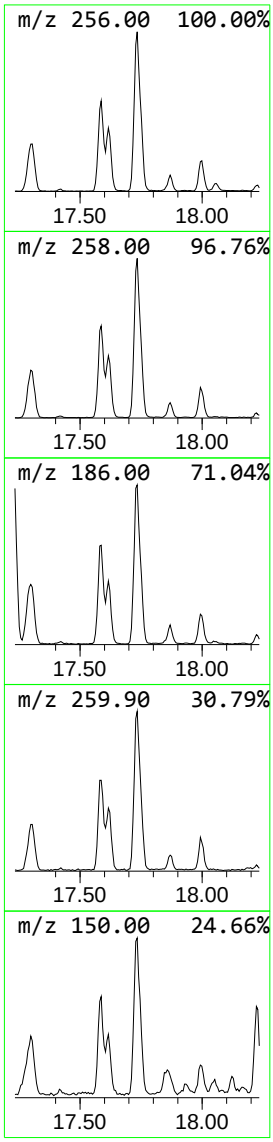
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	5.81 ng/ul	1009320	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	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, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

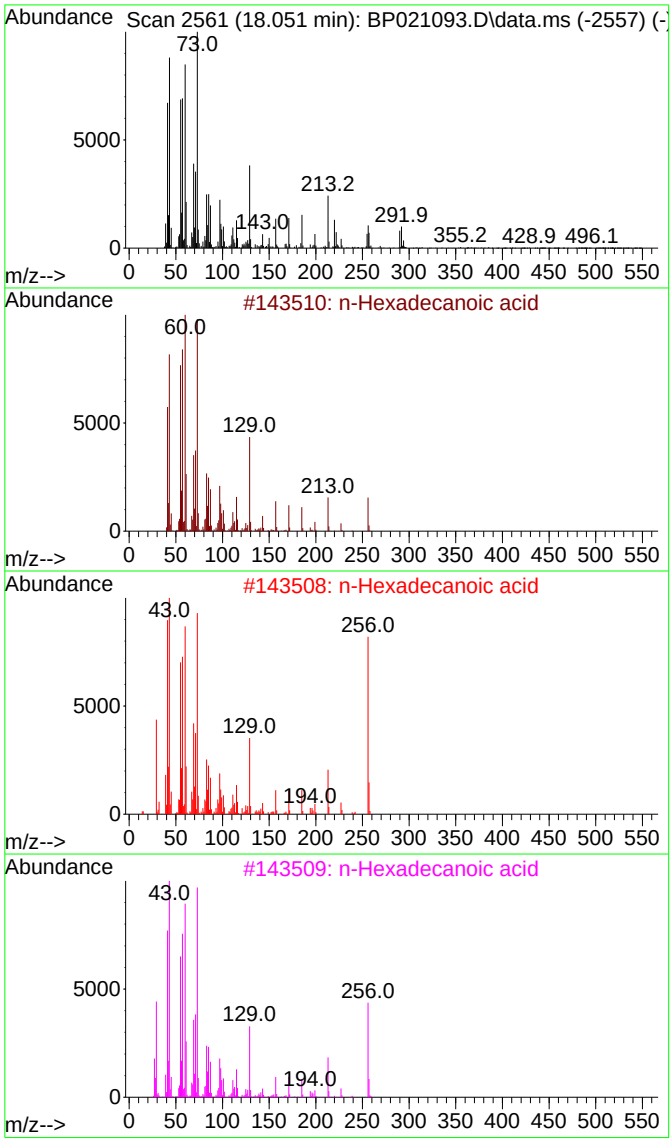
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

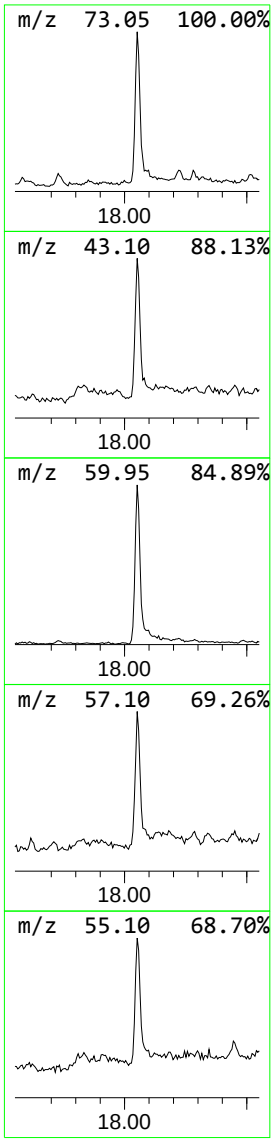
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.79 ng/ul	658237	Phenanthrene-d10	17.122

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

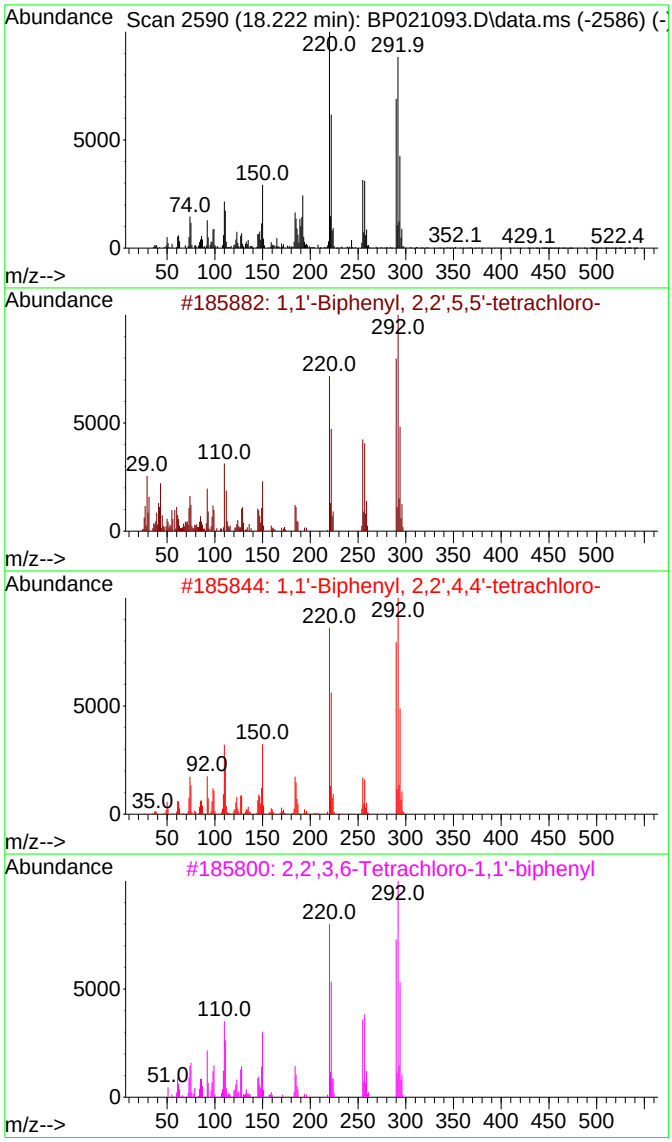
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

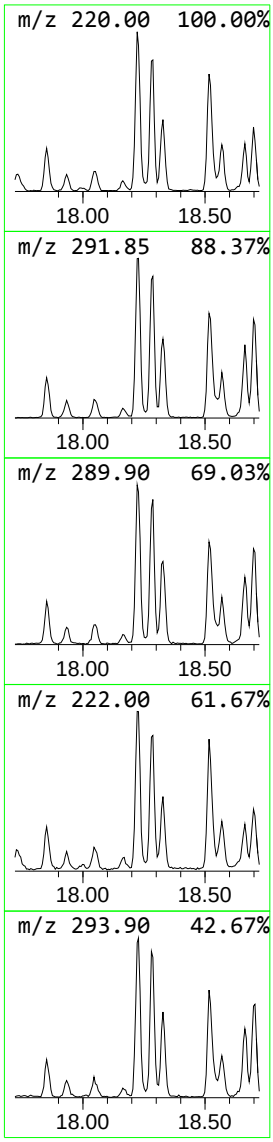
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.52 ng/ul	612074	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

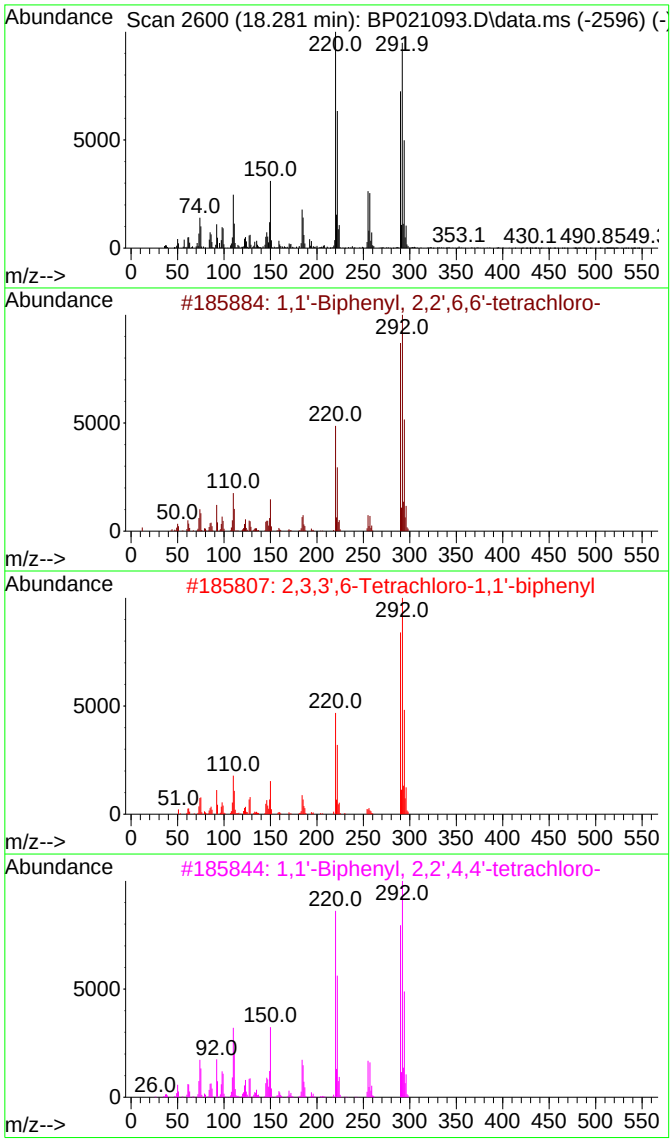
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

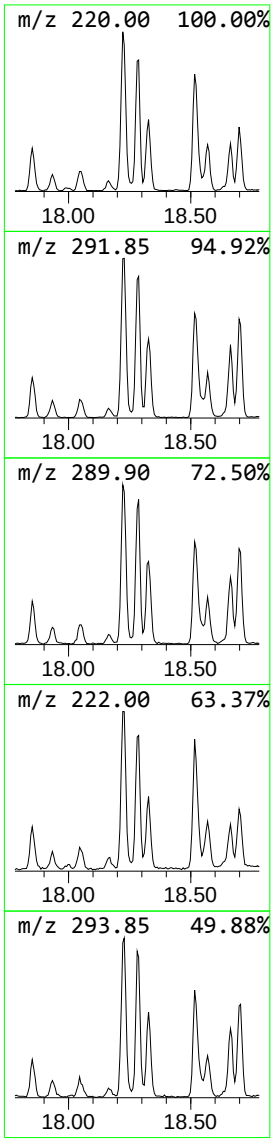
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.55 ng/ul	443410	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

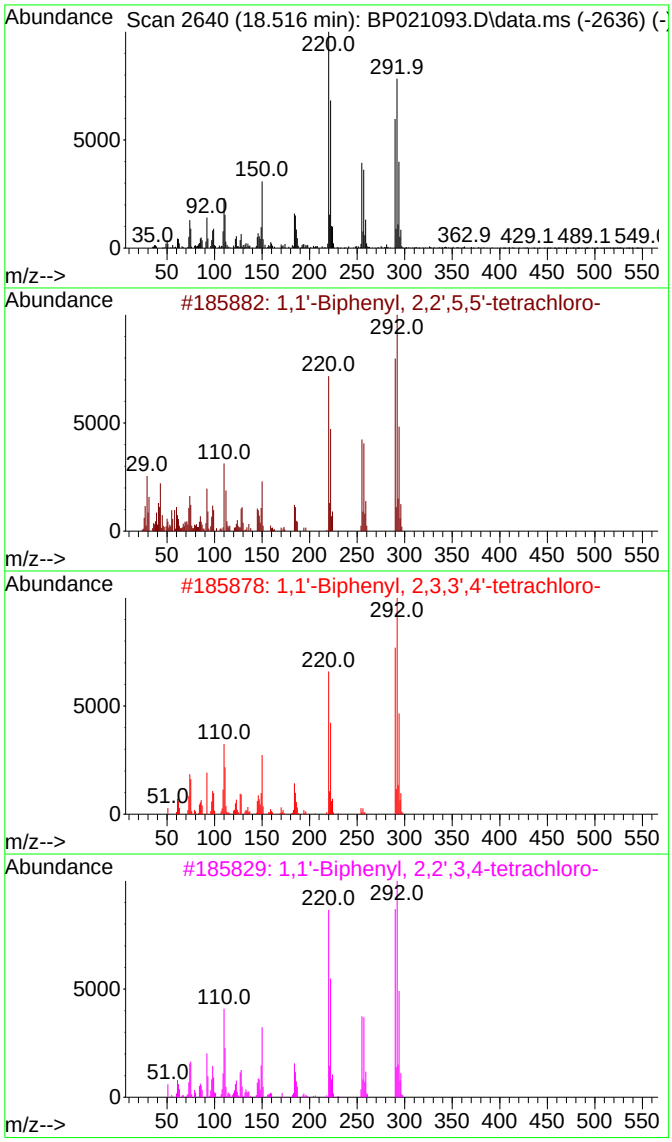
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

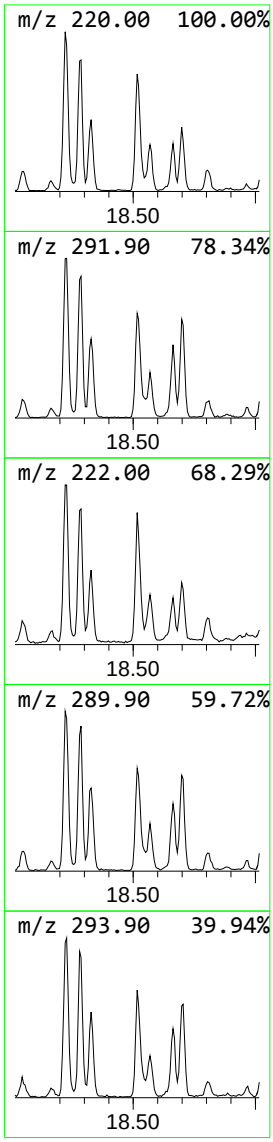
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.51 ng/ul	436125	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

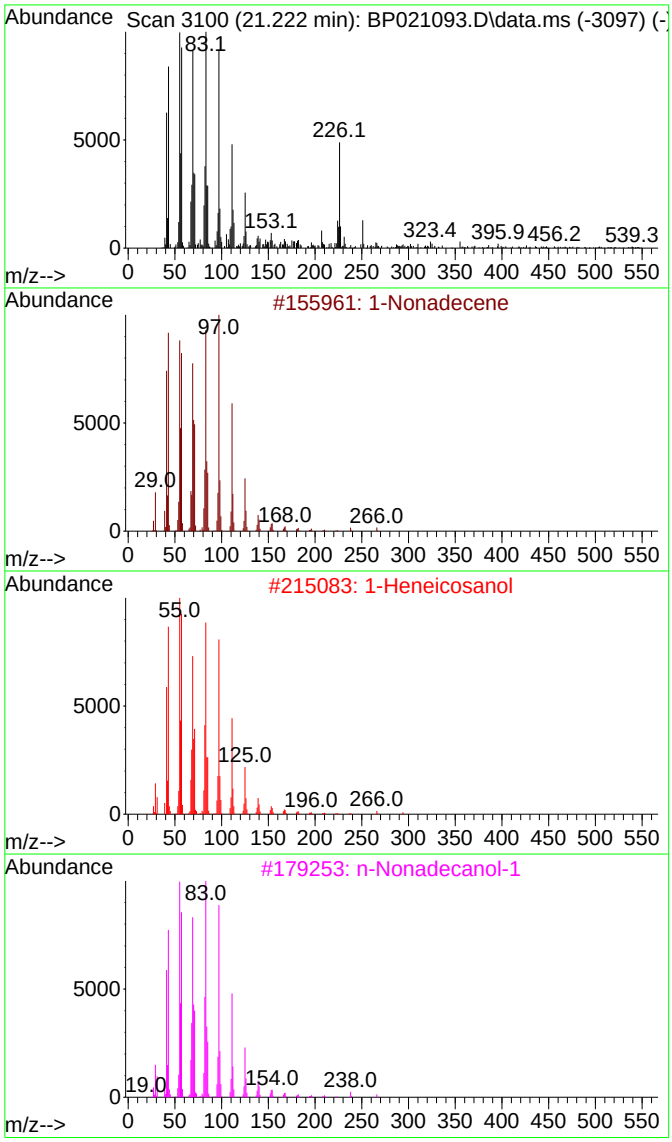
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

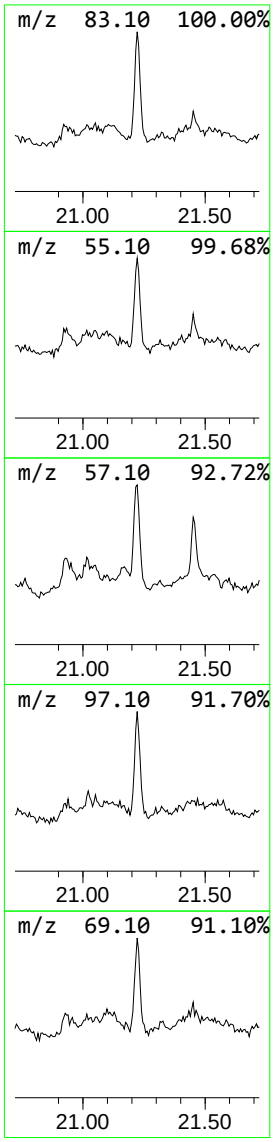
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	4.05 ng/ul	638297	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	Cyclohexadecane	224	C16H32	000295-65-8	83
5	1-Hexadecanol	242	C16H34O	036653-82-4	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021093.D
Acq On : 22 Jul 2024 19:06
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
unknown-01	14.528	2.4	ng/ul	274704	3	14.316	2331830	20.0
1,1'-Biphenyl, ...	15.587	2.6	ng/ul	305420	3	14.316	2331830	20.0
1,1'-Biphenyl, ...	16.992	3.3	ng/ul	566949	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	17.034	2.0	ng/ul	355721	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	17.298	2.1	ng/ul	365838	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	17.581	2.9	ng/ul	498142	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	17.734	5.8	ng/ul	1009320	4	17.122	3475320	20.0
n-Hexadecanoic ...	18.051	3.8	ng/ul	658237	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	18.222	3.5	ng/ul	612074	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	18.281	2.5	ng/ul	443410	4	17.122	3475320	20.0
1,1'-Biphenyl, ...	18.516	2.5	ng/ul	436125	4	17.122	3475320	20.0
(DEL) Alkane: S...	21.222	4.0	ng/ul	638297	5	21.569	3150210	20.0