LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CP0

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	21	rVB	111760	155139	6.56%	0.353%
2	3.270	44	48	53	rVB	28065	36386	1.54%	0.083%
3	3.540	91	94	103	rBV	35625	53797	2.27%	0.122%
4	3.687	114	119	122	rBV	32395	44492	1.88%	0.101%
5	3.781	131	135	142	rVV	160584	212327	8.98%	0.483%
6	3.858	143	148	152	rVV	22593	32704	1.38%	0.074%
7	3.999	168	172	176	rVB	18164	24805	1.05%	0.056%
8	4.158	195	199	204	rVB4	10444	15032	0.64%	0.034%
9	4.499	253	257	260	rBV2	10607	15583	0.66%	0.035%
10	4.546	260	265	269	rVV	47937	69578	2.94%	0.158%
11	4.593	269	273	280	rVB	38638	52096	2.20%	0.119%
12	4.787	302	306	311	rBV6	10460	19287	0.82%	0.044%
13	4.899	319	325	335	rVB	155509	225767	9.55%	0.514%
14	4.999	337	342	346	rBV	22238	35416	1.50%	0.081%
15	5.864	481	489	500	rBV	22773	44576	1.88%	0.101%
16	6.764	637	642	650	rBV5	6155	13921	0.59%	0.032%
17	6.922	653	669	680	rBV	444859	756871	32.01%	1.723%
18	7.087	691	697	710	rBV	427385	666229	28.17%	1.517%
19	7.287	724	731	740	rBV	517065	852221	36.04%	1.940%
20	7.363	740	744	751	rVV2	12229	22385	0.95%	0.051%
21	7.746	802	809	816	rBV	739995	1123515	47.51%	2.558%
22	7.816	816	821	828	rVV3	17786	33811	1.43%	0.077%
23	8.452	921	929	937	rBV	234561	412442	17.44%	0.939%
24	8.893	996	1004	1014	rBV	556618	876143	37.05%	1.995%
25	9.281	1064	1070	1078	rVV3	7623	14492	0.61%	0.033%
26	9.452	1093	1099	1106	rBV	53701	88996	3.76%	0.203%
27	9.605	1115	1125	1131	rBV	458788	722122	30.54%	1.644%
28	9.652	1131	1133	1144	rVB2	18472	33501	1.42%	0.076%
29	9.846	1159	1166	1172	rBV6	9177	19700	0.83%	0.045%
30	10.140	1208	1216	1233	rBV	509700	1023343	43.27%	2.330%
31	10.516	1271	1280	1287	rBV	894189	1567780	66.30%	3.570%
32	10.657	1298	1304	1317	rBV	136897	274954	11.63%	0.626%
33	11.052	1364	1371	1377	rBV5	21037	43590	1.84%	0.099%
34	11.257	1399	1406	1413	rBV2	75646	159447	6.74%	0.363%
35	12.099	1544	1549	1556	rVV2	14901	23180	0.98%	0.053%
36	13.687	1815	1819	1825	rVB5	8446	15161	0.64%	0.035%

LSC Area Percent Report

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Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CP0

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.781	1825	1835	1845	rBV	1164681	1641596	69.42%	3.738%
38	14.022	1871	1876	1877	rBV2	15133	17925	0.76%	0.041%
39	14.063	1877	1883	1896	rVB2	1194700	1965224	83.10%	4.475%
40	14.381	1927	1937	1943	rBV	1232563	1977347	83.62%	4.502%
41	14.440	1943	1947	1952	rVB2	24749	37493	1.59%	0.085%
42	14.604	1962	1975	1985	rBV3	437940	1165310	49.28%	2.653%
43	14.745	1996	1999	2003	rBV2	26243	38976	1.65%	0.089%
44	14.845	2014	2016	2022	rVB6	10000	13539	0.57%	0.031%
45	15.187	2068	2074	2081	rVV6	16531	38624	1.63%	0.088%
46	15.392	2101	2109	2115	rBV	1702054	2364816	100.00%	5.384%
47	15.451	2115	2119	2124	rVV2	28405	48410	2.05%	0.110%
48	15.516	2124	2130	2144	rVV	477343	616844	26.08%	1.404%
49	15.657	2151	2154	2159	rVB2	20738	28360	1.20%	0.065%
50	15.745	2166	2169	2177	rVV6	7581	17117	0.72%	0.039%
51	15.892	2192	2194	2200	rVB3	9259	14869	0.63%	0.034%
52	16.134	2231	2235	2243	rVB4	17574	33814	1.43%	0.077%
53	16.392	2275	2279	2283	rVB3	11276	16325	0.69%	0.037%
54	16.587	2308	2312	2317	rBV8	10842	19647	0.83%	0.045%
55	16.722	2326	2335	2343	rBV4	33933	86087	3.64%	0.196%
56	16.834	2350	2354	2362	rVB4	16463	34362	1.45%	0.078%
57	16.910	2363	2367	2369	rBV4	11763	16572	0.70%	0.038%
58	16.951	2370	2374	2378	rBV4	13693	18665	0.79%	0.042%
59	17.004	2380	2383	2390	rVB	22179	31723	1.34%	0.072%
60	17.069	2390	2394	2397	rBV3	29138	46478	1.97%	0.106%
61	17.104	2397	2400	2406	rVB4	27569	42469	1.80%	0.097%
62	17.186	2406	2414	2419	rBV	1249851	2187967	92.52%	4.982%
63	17.234	2419	2422	2427	rVB	307082	453641	19.18%	1.033%
64	17.298	2427	2433	2438	rBV	1502130	2100606	88.83%	4.783%
65	17.381	2443	2447	2453	rVB3	51088	75269	3.18%	0.171%
66	17.604	2480	2485	2490	rVB2	23569	40586	1.72%	0.092%
67	17.663	2491	2495	2499	rBV4	20998	34169	1.44%	0.078%
68	17.816	2514	2521	2527	rBV	348897	534326	22.59%	1.217%
69	17.892	2531	2534	2536	rVV3	19697	24682	1.04%	0.056%
70	17.928	2536	2540	2546	rVB3	44442	76002	3.21%	0.173%
71	18.075	2561	2565	2566	rBV	44634	55680	2.35%	0.127%
72	18.128	2570	2574	2583	rVV2	411267	633706	26.80%	1.443%
73	18.204	2584	2587	2590	rVV	26849	33680	1.42%	0.077%
74	18.298	2598	2603	2607	rBV3	263970	391671	16.56%	0.892%
75	18.363	2610	2614	2618	rVB	139293	180587	7.64%	0.411%
76	18.410	2618	2622	2626	rBV	104957	130780	5.53%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	18.598	2649	2654	2660	rBV2	184943	339448	14.35%	0.773%
78	18.698	2668	2671	2674	rVB	35972	42820	1.81%	0.097%
79	18.739	2675	2678	2681	rVV2	34631	44386	1.88%	0.101%
80	18.781	2681	2685	2689	rVB	86303	120257	5.09%	0.274%
81	18.881	2699	2702	2707	rBV5	35100	51246	2.17%	0.117%
82	19.098	2735	2739	2744	rBV3	136490	195716	8.28%	0.446%
83	19.157	2745	2749	2752	rVV2	174621	255022	10.78%	0.581%
84	19.192	2752	2755	2763	rVB4	204168	358387	15.15%	0.816%
85	19.328	2773	2778	2786	rVB	712555	1002714	42.40%	2.283%
86	19.416	2790	2793	2799	rVV2	71552	159232	6.73%	0.363%
87	19.469	2799	2802	2809	rVB4	227996	320500	13.55%	0.730%
88	19.675	2832	2837	2841	rBV	1496183	2253444	95.29%	5.131%
89	19.710	2841	2843	2847	rVB	468007	479919	20.29%	1.093%
90	19.945	2880	2883	2889	rVB2	92142	131121	5.54%	0.299%
91	20.228	2927	2931	2935	rBV3	104914	154177	6.52%	0.351%
92	20.275	2935	2939	2944	rVB3	124039	176350	7.46%	0.402%
93	21.322	3113	3117	3122	rBV2	485516	681300	28.81%	1.551%
94	21.657	3166	3174	3178	rBV3	1142876	2228476	94.23%	5.074%
95	21.698	3179	3181	3194	rVB	289051	471387	19.93%	1.073%
96	22.580	3325	3331	3339	rVB3	285251	710108	30.03%	1.617%
97	24.180	3595	3603	3609	rBV	924155	2243710	94.88%	5.109%
98	24.792	3701	3707	3714	rVB2	452331	1077033	45.54%	2.452%
99	25.027	3740	3747	3765	rVB2	748829	2183876	92.35%	4.972%
100	26.410	3978	3982	3994	rVB2	384096	1172727	49.59%	2.670%

Sum of corrected areas: 43920089

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
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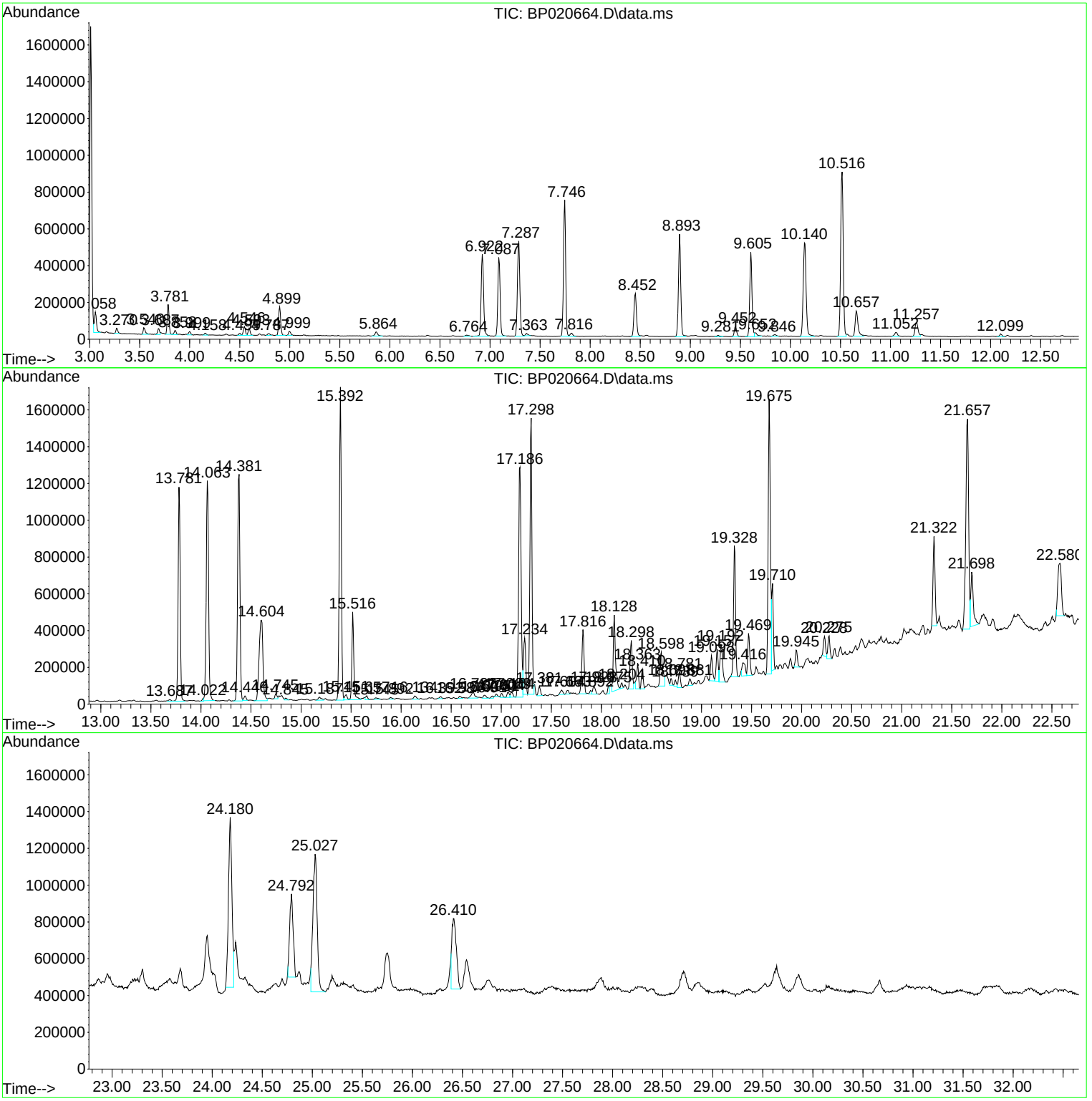
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

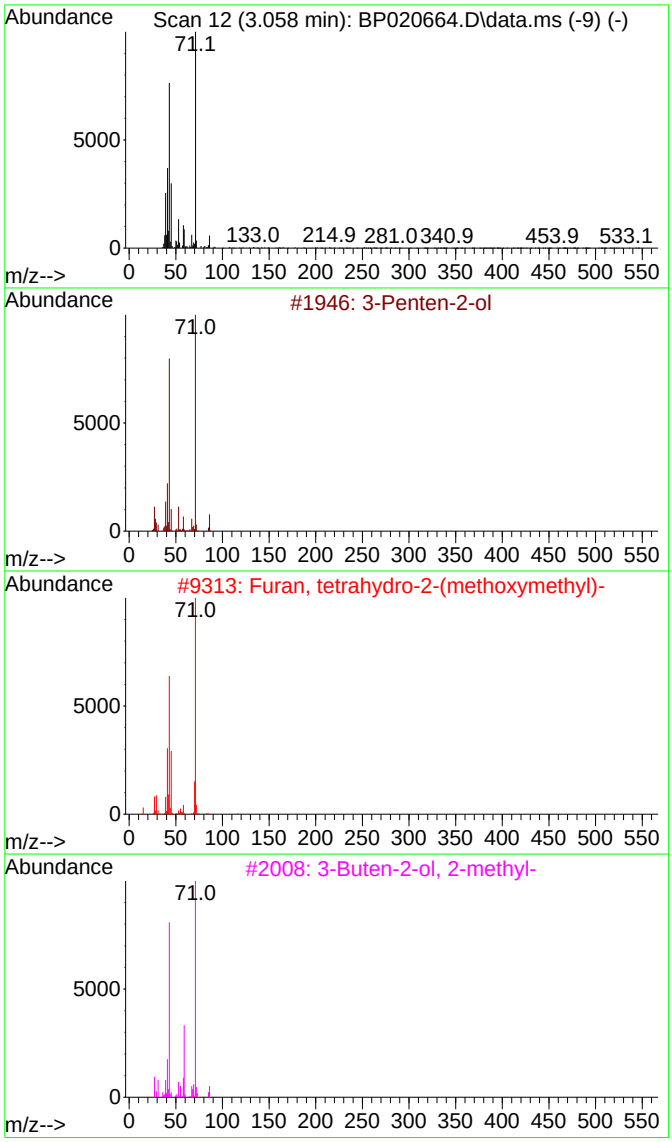
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

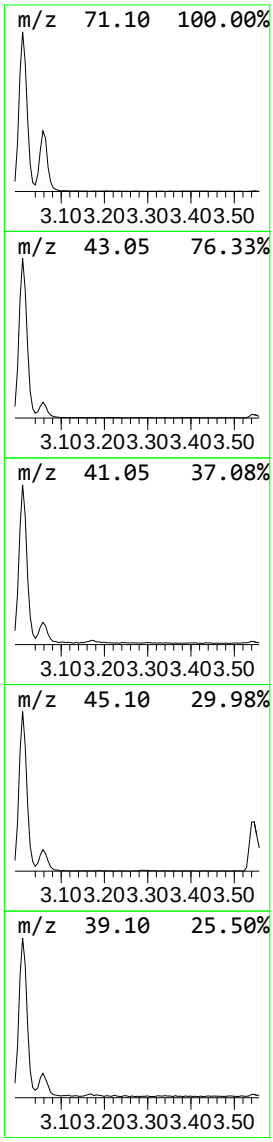
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	2.76 ng/ul	155139	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	74
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

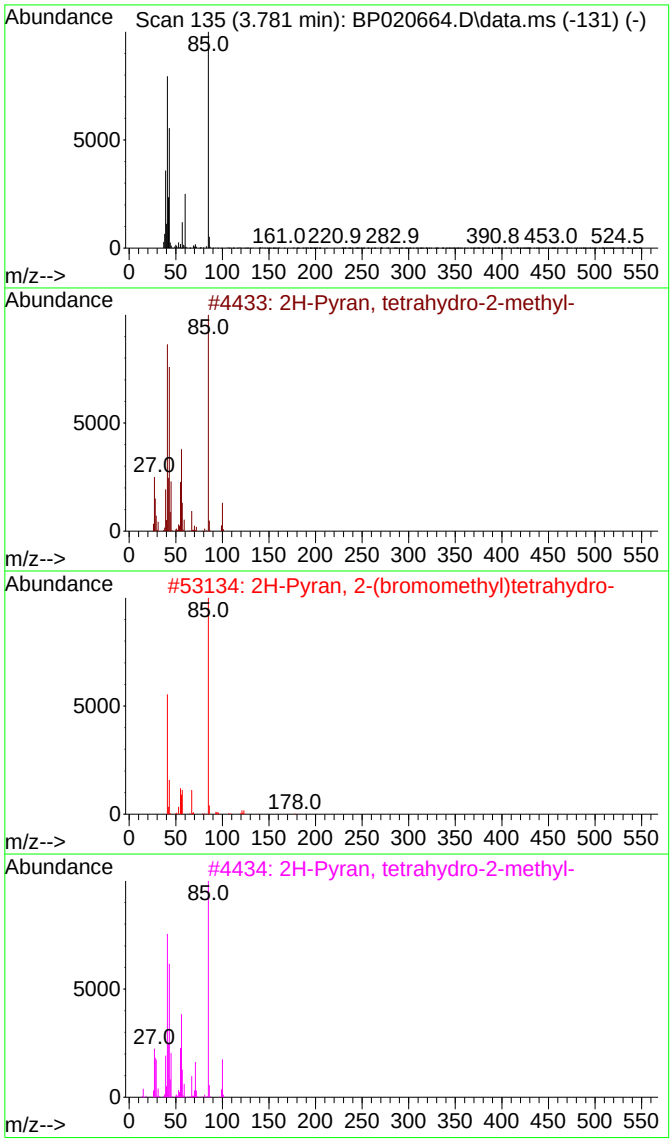
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

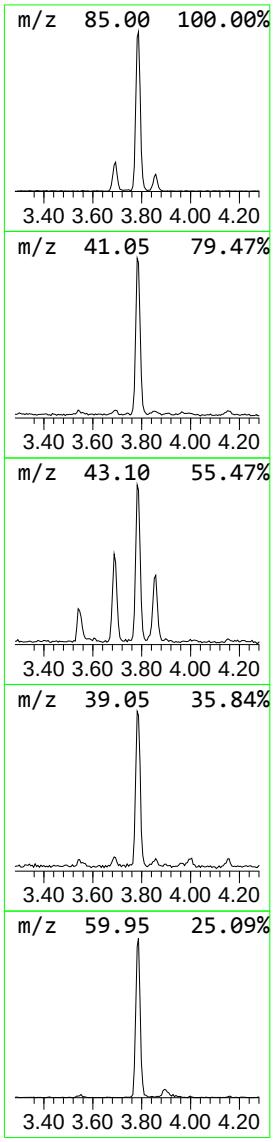
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	3.78 ng/ul	212327	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	38
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
5	2(3H)-Furanone, 5-acetyldihydro-	128	C6H8O3	029393-32-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
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Sample : P2909-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

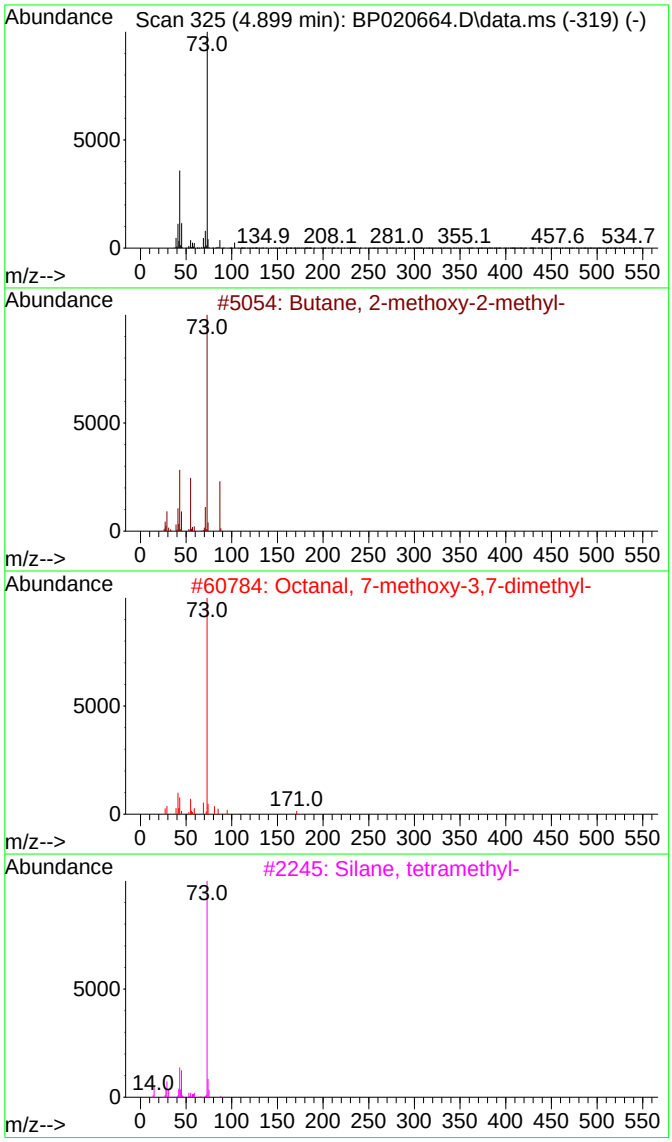
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

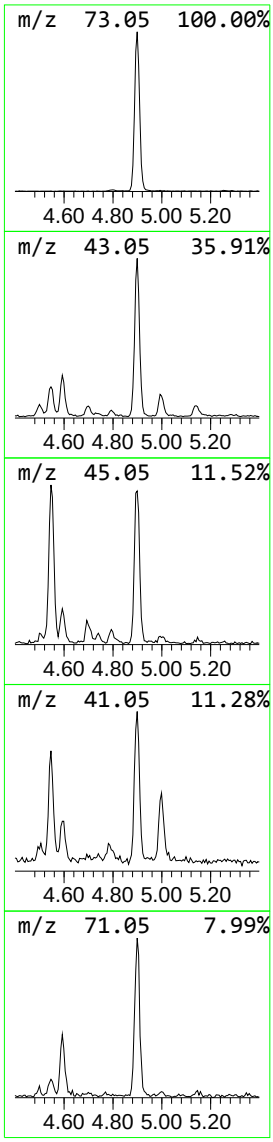
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	4.02 ng/ul	225767	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

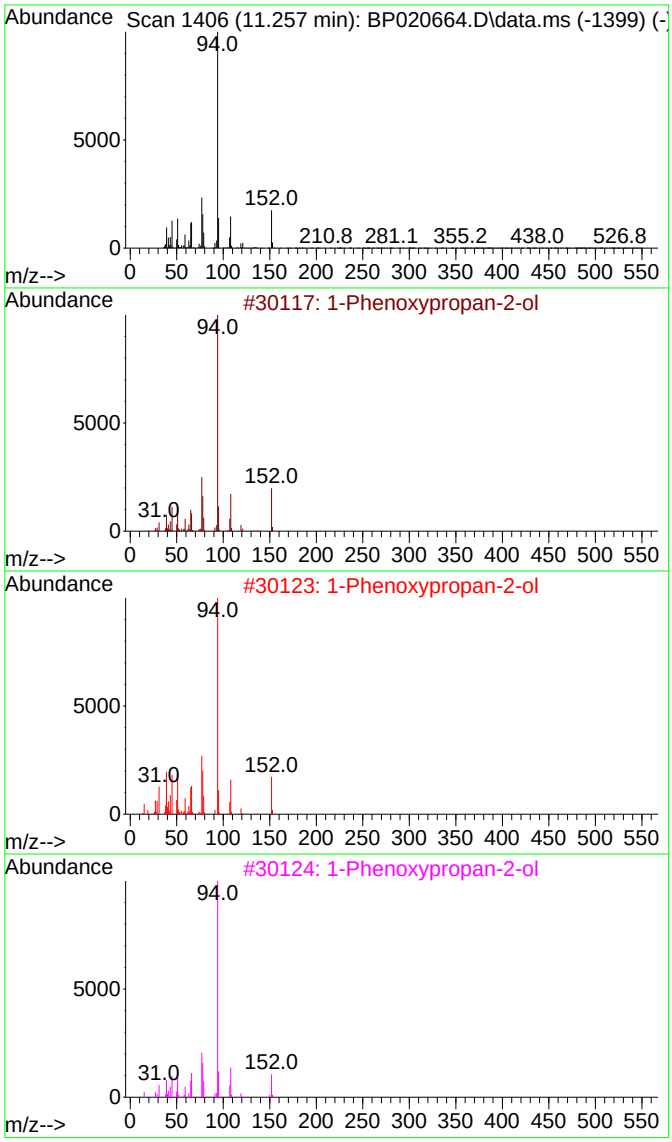
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

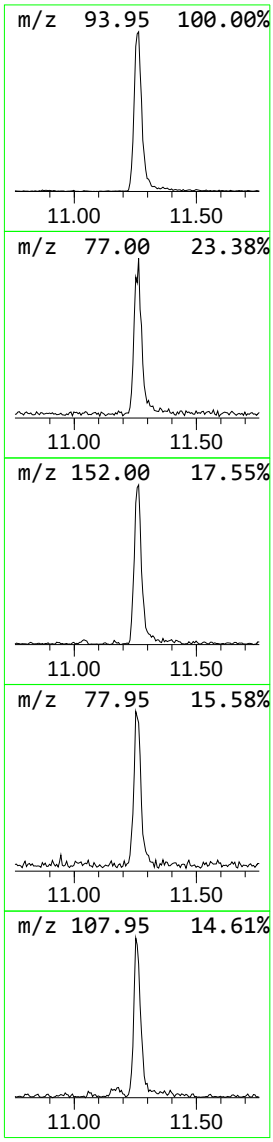
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.03 ng/ul	159447	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

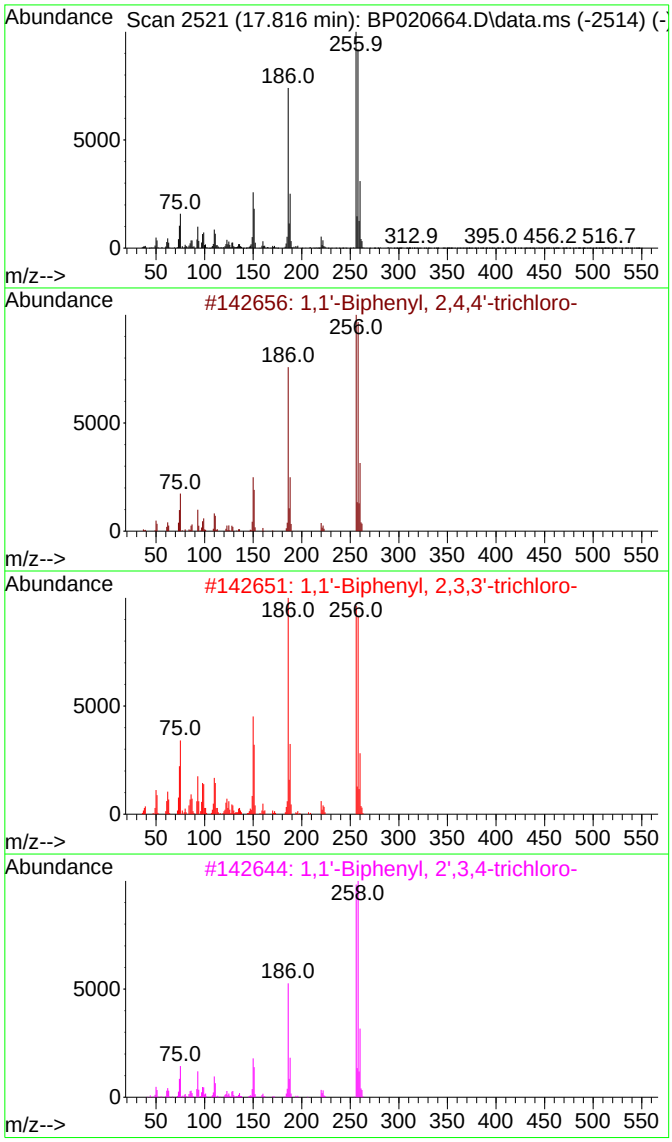
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

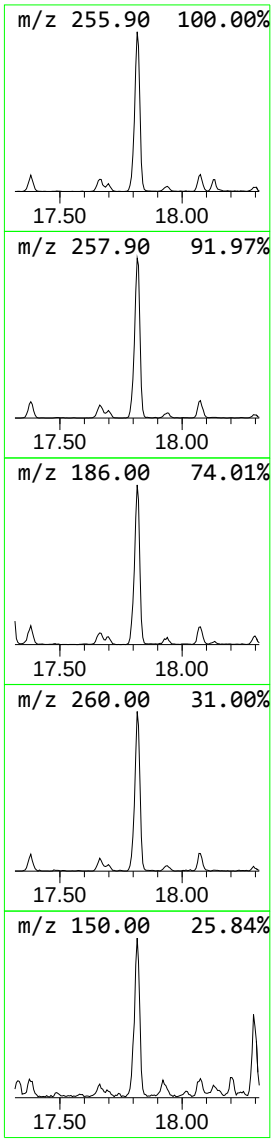
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	4.88 ng/ul	534326	Phenanthrene-d10	17.186

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

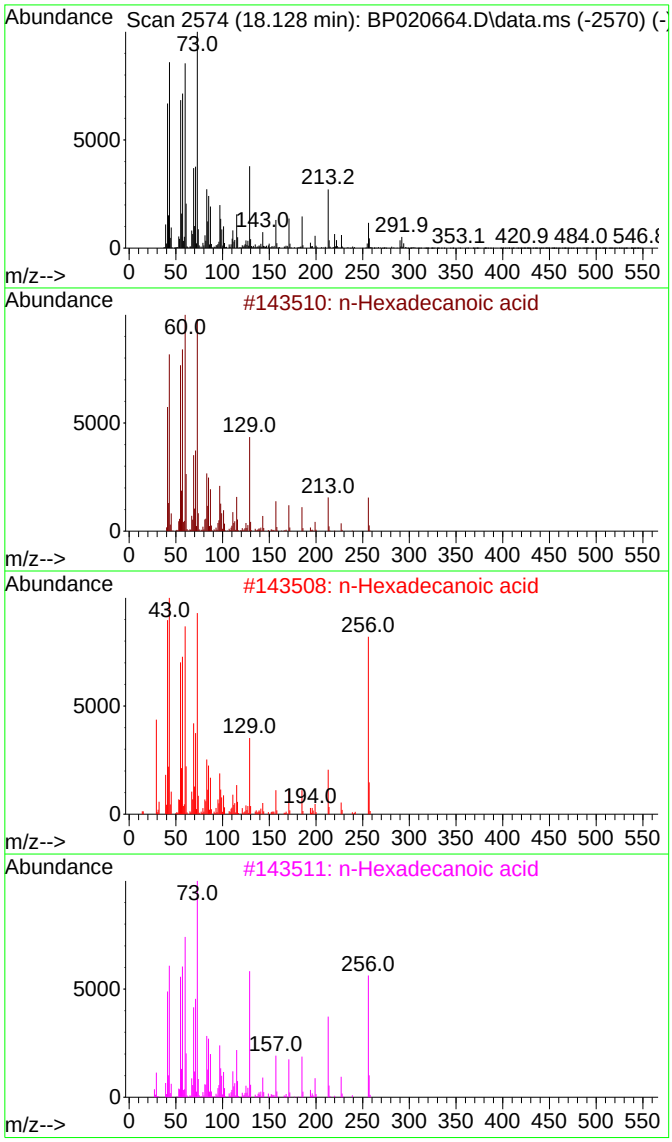
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

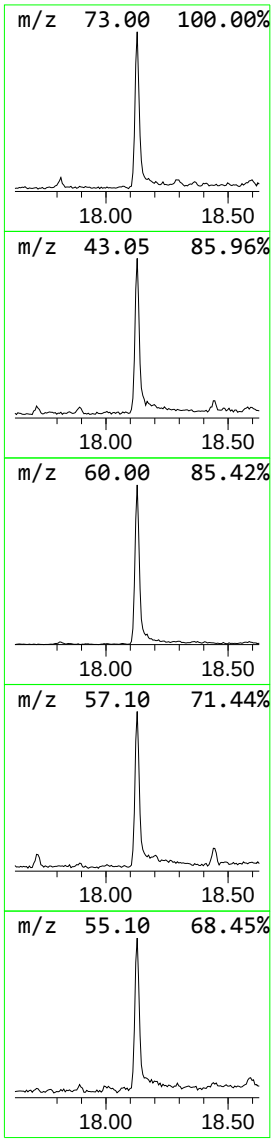
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	5.79 ng/ul	633706	Phenanthrene-d10	17.186

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

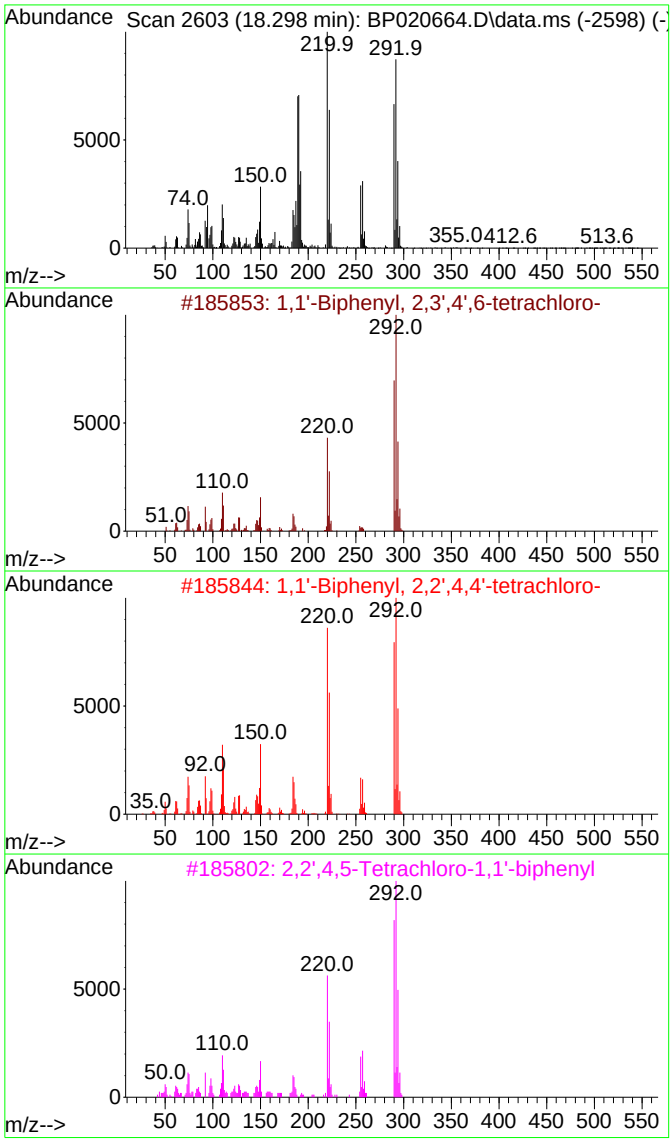
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

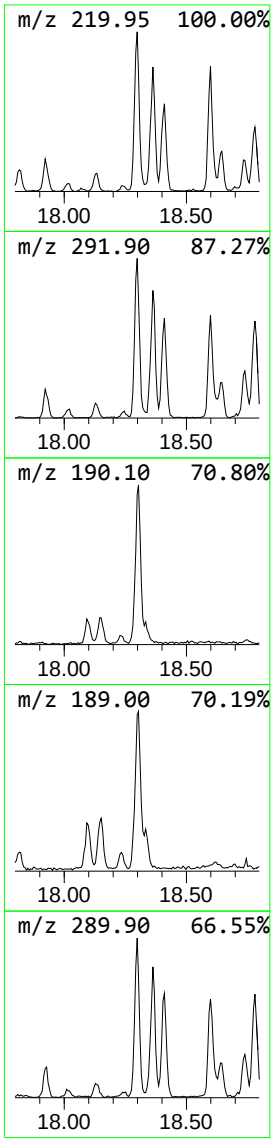
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.58 ng/ul	391671	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





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Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

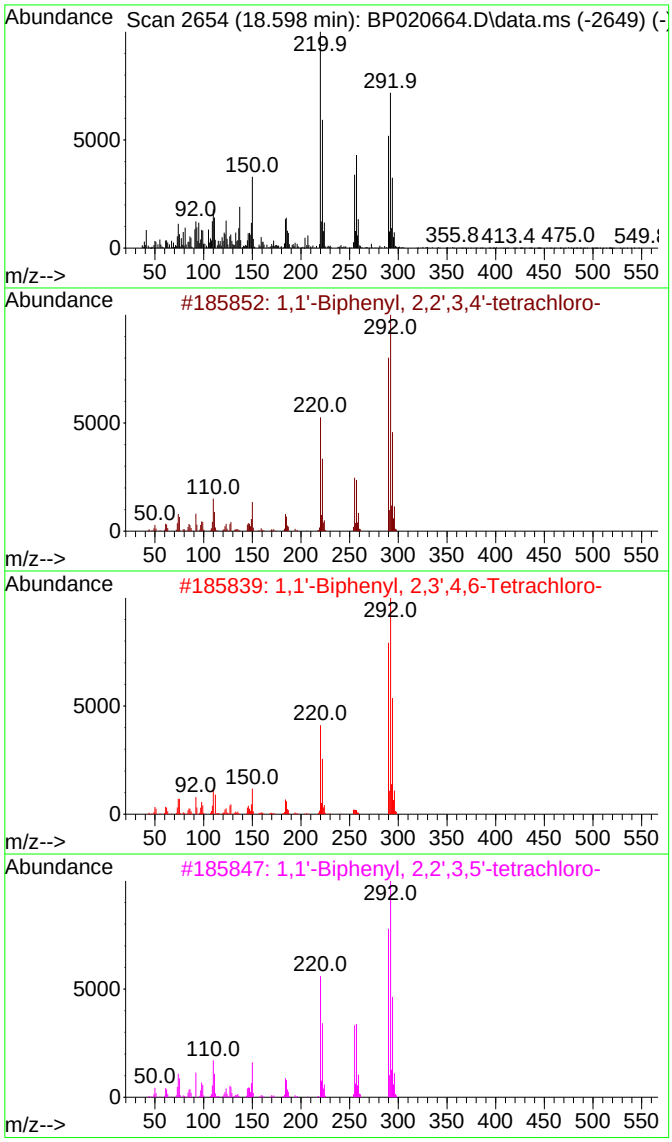
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

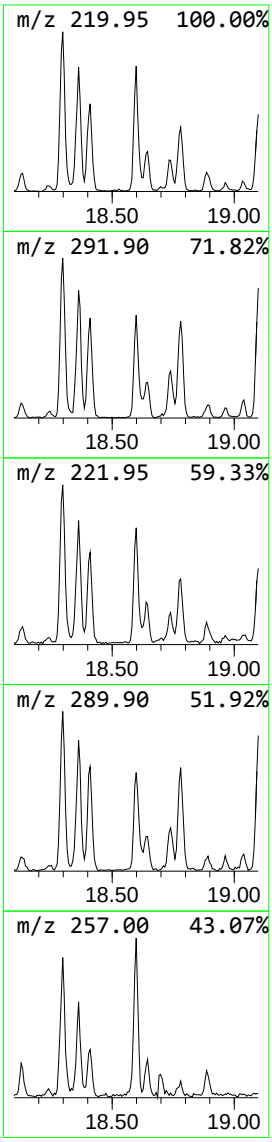
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	3.10 ng/ul	339448	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





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Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

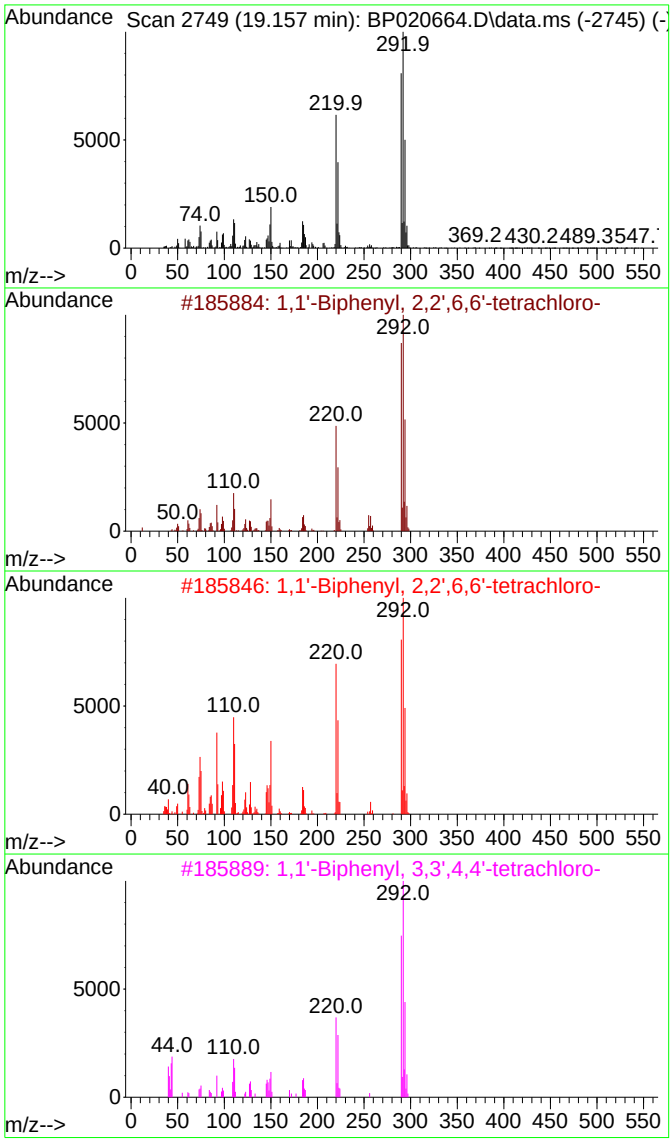
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

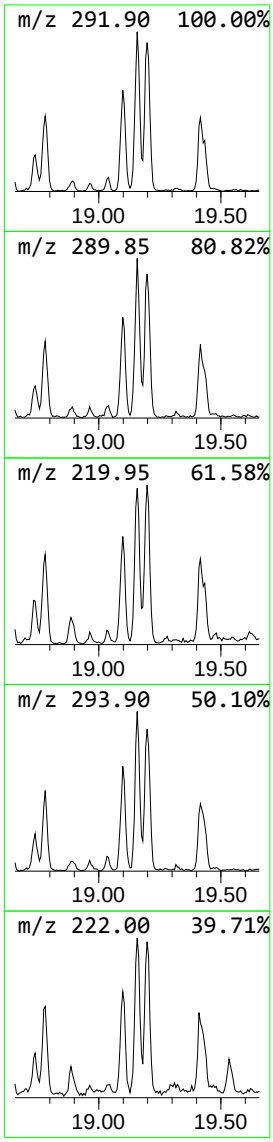
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	2.33 ng/ul	255022	Phenanthrene-d10	17.186

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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	97
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	96





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Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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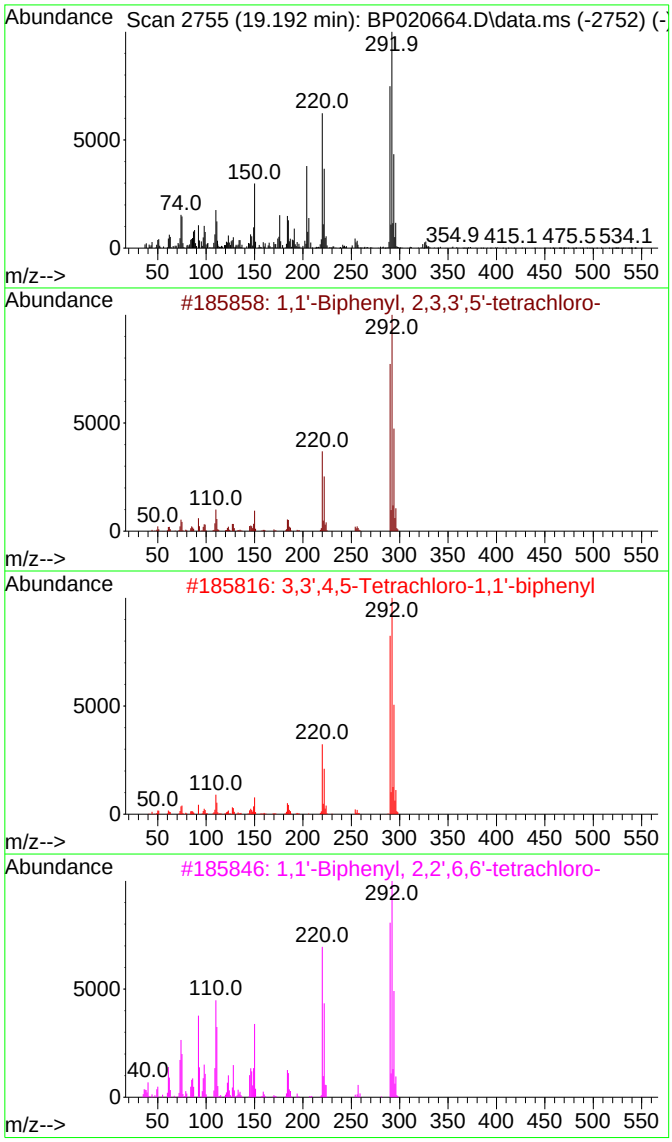
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

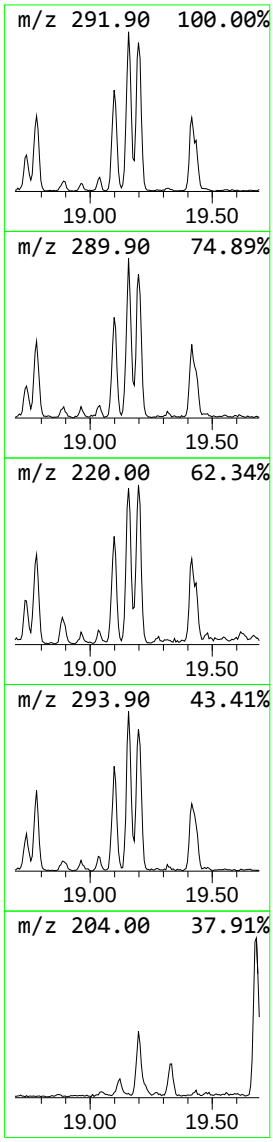
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.28 ng/ul	358387	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	98
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96





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Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

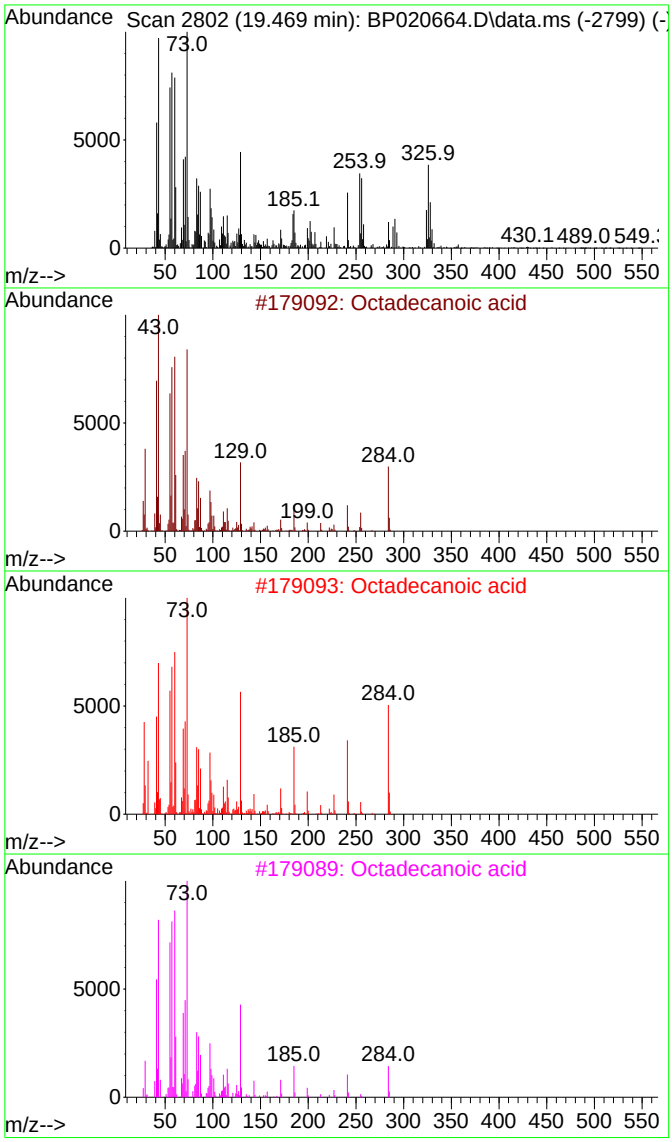
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

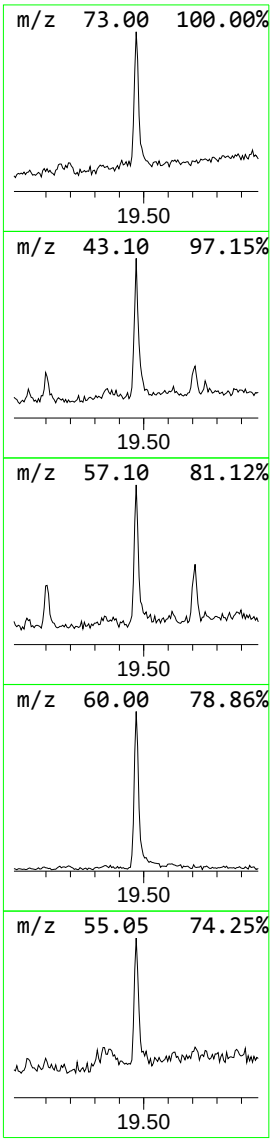
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.88 ng/ul	320500	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

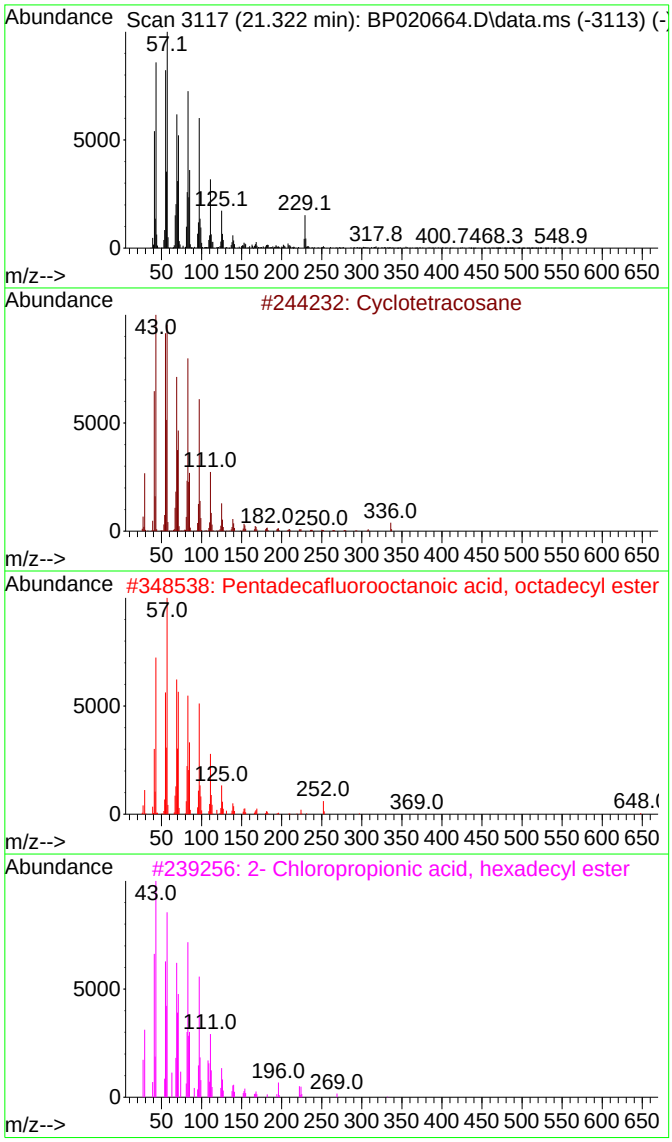
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

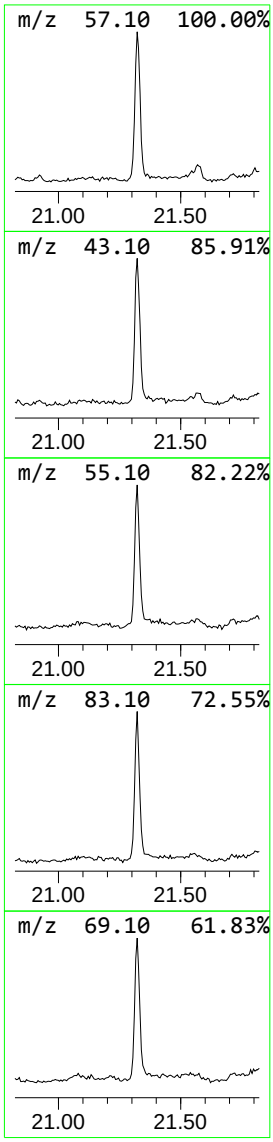
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic21.322 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	6.11 ng/ul	681300	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90





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Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

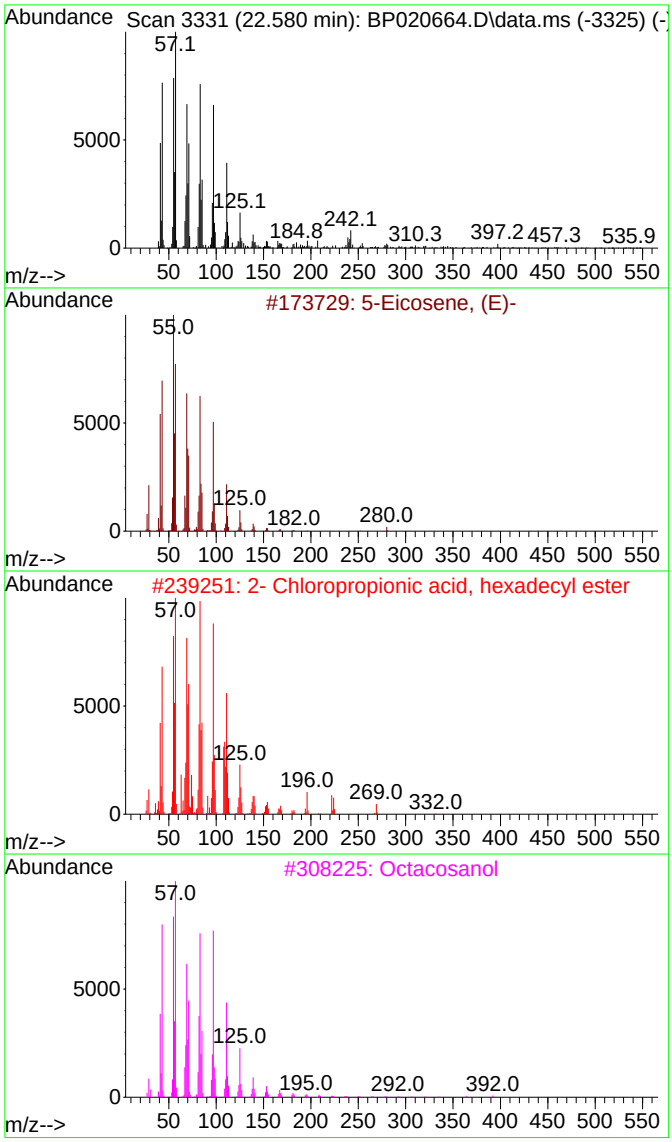
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

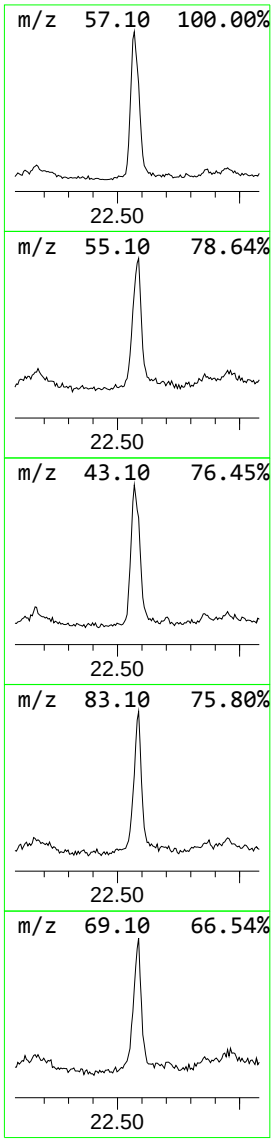
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	6.37 ng/ul	710108	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Triacontan-15-ol	438	C30H62O	031849-26-0	91





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Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

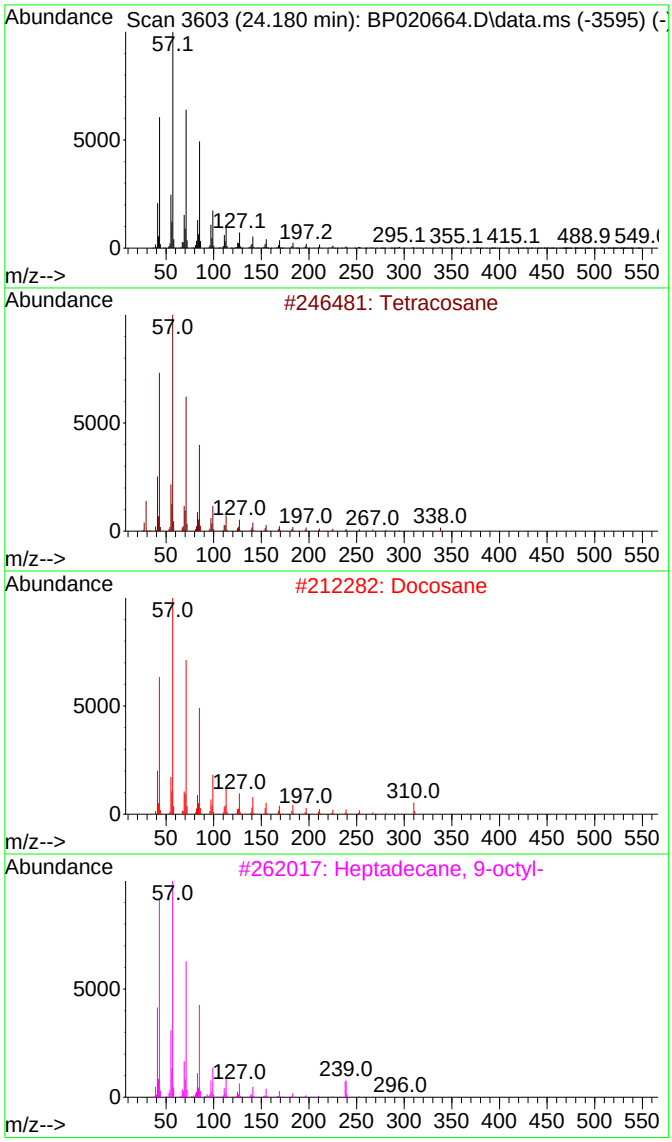
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

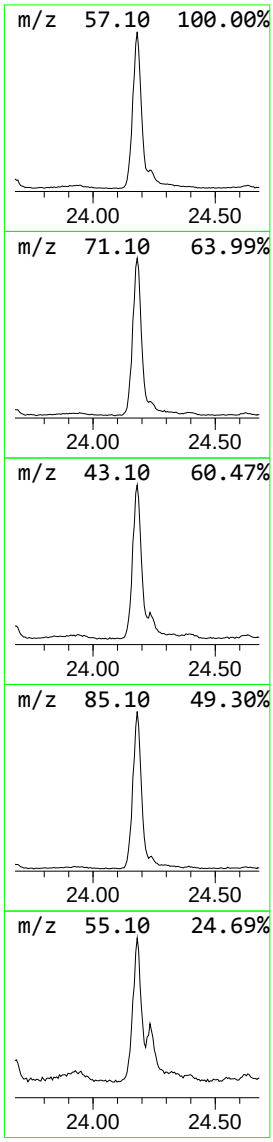
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	20.55 ng/ul	2243710	Perylene-d12	25.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane	310	C22H46	000629-97-0	97
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Tetracosane	338	C24H50	000646-31-1	95
5	2-Methyltetracosane	352	C25H52	001560-78-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

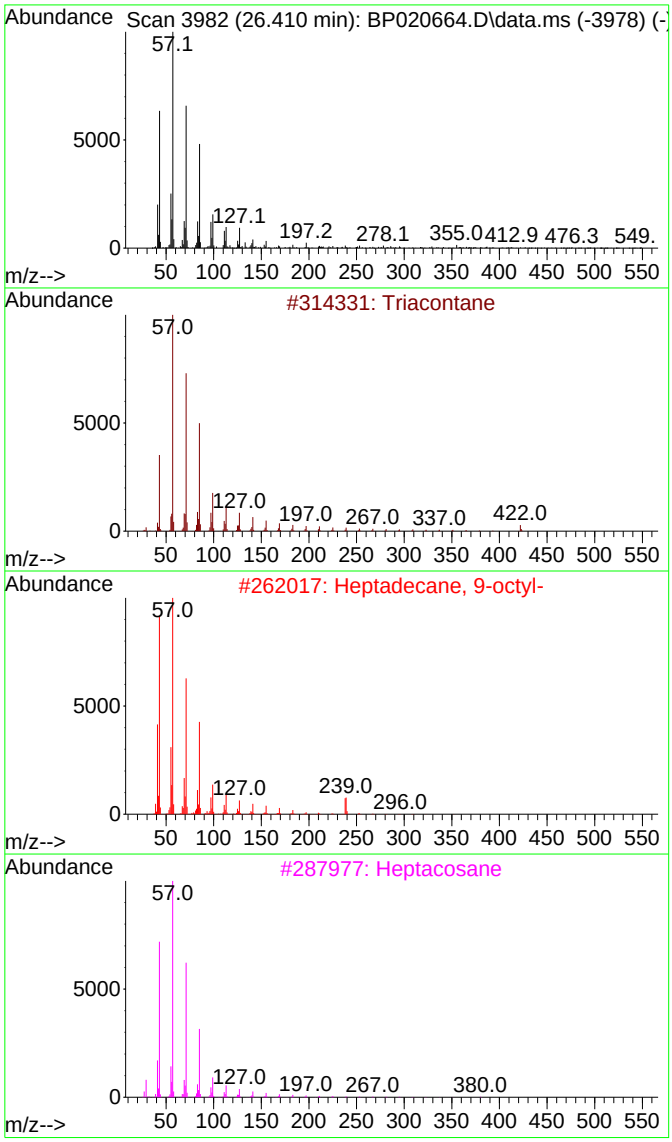
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

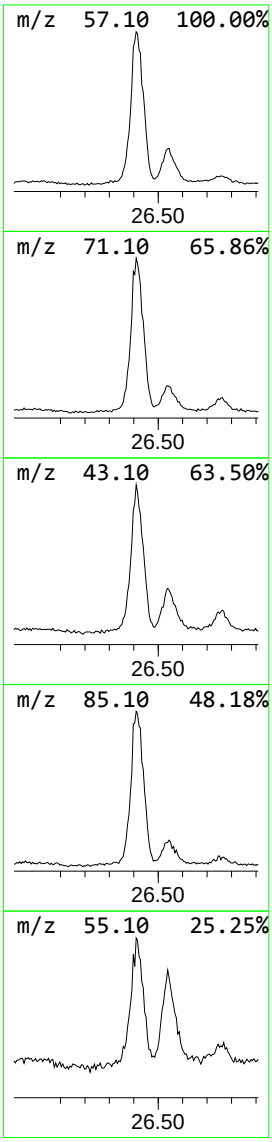
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	10.74 ng/ul	1172730	Perylene-d12	25.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
5	2-Methylheptacosane	394	C28H58	001561-00-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
3-Penten-2-ol	3.058	2.8	ng/ul	155139	1	7.746	1123520	20.0
2H-Pyran, tetra...	3.781	3.8	ng/ul	212327	1	7.746	1123520	20.0
unknown-01	4.899	4.0	ng/ul	225767	1	7.746	1123520	20.0
1-Phenoxypropan...	11.257	2.0	ng/ul	159447	2	10.516	1567780	20.0
1,1'-Biphenyl, ...	17.816	4.9	ng/ul	534326	4	17.186	2187970	20.0
n-Hexadecanoic ...	18.128	5.8	ng/ul	633706	4	17.186	2187970	20.0
1,1'-Biphenyl, ...	18.298	3.6	ng/ul	391671	4	17.186	2187970	20.0
1,1'-Biphenyl, ...	18.598	3.1	ng/ul	339448	4	17.186	2187970	20.0
1,1'-Biphenyl, ...	19.157	2.3	ng/ul	255022	4	17.186	2187970	20.0
1,1'-Biphenyl, ...	19.192	3.3	ng/ul	358387	4	17.186	2187970	20.0
Octadecanoic acid	19.469	2.9	ng/ul	320500	5	21.657	2228480	20.0
(DEL) Alkane: C...	21.322	6.1	ng/ul	681300	5	21.657	2228480	20.0
(DEL) Alkane: S...	22.580	6.4	ng/ul	710108	5	21.657	2228480	20.0
(DEL) Alkane: S...	24.180	20.6	ng/ul	2243710	6	25.027	2183880	20.0
(DEL) Alkane: S...	26.410	10.7	ng/ul	1172730	6	25.027	2183880	20.0