LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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: BP020971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	31	rVB4	10543	13671	0.42%	0.024%
2	3.246	40	44	53	rVB	42048	56970	1.74%	0.100%
3	3.528	88	92	105	rVB	134984	202656	6.18%	0.357%
4	3.681	116	118	128	rVV	30211	48963	1.49%	0.086%
5	3.764	128	132	141	rVB	28970	45025	1.37%	0.079%
6	3.969	163	167	173	rVB	23988	33924	1.03%	0.060%
7	4.522	256	261	265	rVB2	14425	22140	0.68%	0.039%
8	4.864	314	319	328	rBV	53157	81126	2.47%	0.143%
9	5.822	474	482	491	rVB2	13430	34602	1.06%	0.061%
10	6.899	658	665	683	rVV	793413	1330367	40.56%	2.344%
11	7.046	683	690	703	rVV	631131	1015204	30.95%	1.789%
12	7.246	717	724	731	rBV	834392	1348318	41.11%	2.376%
13	7.316	731	736	745	rVB3	36291	82139	2.50%	0.145%
14	7.693	792	800	808	rBV	809867	1298974	39.61%	2.289%
15	7.769	808	813	824	rVB6	12436	35359	1.08%	0.062%
16	7.957	839	845	853	rBV6	9688	22031	0.67%	0.039%
17	8.404	913	921	936	rBV	873834	1664725	50.76%	2.933%
18	8.516	936	940	946	rVB2	13750	25937	0.79%	0.046%
19	8.846	987	996	1012	rVV	693602	1330524	40.57%	2.344%
20	8.981	1015	1019	1029	rVB7	11110	25480	0.78%	0.045%
21	9.199	1050	1056	1059	rBV2	14113	25618	0.78%	0.045%
22	9.399	1082	1090	1099	rVB	74165	138665	4.23%	0.244%
23	9.551	1106	1116	1129	rBV	680930	1162495	35.44%	2.048%
24	9.804	1151	1159	1165	rBV10	11087	30690	0.94%	0.054%
25	9.875	1166	1171	1176	rVB6	7305	16159	0.49%	0.028%
26	10.099	1201	1209	1222	rBV	828120	1743432	53.16%	3.072%
27	10.457	1262	1270	1277	rBV	1087460	1886797	57.53%	3.324%
28	10.610	1288	1296	1307	rBV	222840	496970	15.15%	0.876%
29	10.987	1354	1360	1367	rBV3	37412	70025	2.14%	0.123%
30	11.198	1389	1396	1405	rBV2	177080	375463	11.45%	0.662%
31	11.622	1462	1468	1473	rBV2	11960	23605	0.72%	0.042%
32	11.851	1500	1507	1515	rVB2	9615	19265	0.59%	0.034%
33	12.045	1535	1540	1547	rVB	18813	29386	0.90%	0.052%
34	12.110	1547	1551	1556	rBV	9756	15204	0.46%	0.027%
35	13.110	1715	1721	1725	rBV2	14892	29087	0.89%	0.051%
36	13.245	1739	1744	1752	rBV5	14347	32148	0.98%	0.057%

LSC Area Percent Report

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Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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	13.316	1752	1756	1762	rBV4	16018	29136	0.89%	0.051%
38	13.487	1777	1785	1802	rBV	160860	474928	14.48%	0.837%
39	13.628	1805	1809	1813	rVB7	10525	16474	0.50%	0.029%
40	13.716	1813	1824	1832	rBV	1524495	2335193	71.20%	4.114%
41	13.957	1860	1865	1867	rBV3	25525	44874	1.37%	0.079%
42	13.998	1867	1872	1889	rVB	1991877	2902097	88.48%	5.113%
43	14.192	1900	1905	1910	rBV6	13988	28581	0.87%	0.050%
44	14.310	1919	1925	1931	rBV	1802024	2312433	70.51%	4.074%
45	14.369	1931	1935	1944	rVB	32101	54922	1.67%	0.097%
46	14.539	1955	1964	1967	rBV5	102536	255249	7.78%	0.450%
47	14.581	1967	1971	1977	rVV	269668	442284	13.49%	0.779%
48	14.675	1984	1987	1990	rVB	40818	50299	1.53%	0.089%
49	14.710	1990	1993	2000	rVB6	44086	72875	2.22%	0.128%
50	14.910	2023	2027	2034	rBV5	42993	75818	2.31%	0.134%
51	15.004	2039	2043	2047	rVB5	32476	51933	1.58%	0.091%
52	15.110	2057	2061	2065	rBV3	11643	21465	0.65%	0.038%
53	15.157	2065	2069	2074	rVB4	20405	32916	1.00%	0.058%
54	15.322	2091	2097	2103	rVV	2444066	3279798	100.00%	5.778%
55	15.375	2103	2106	2111	rVB2	26153	40639	1.24%	0.072%
56	15.463	2112	2121	2127	rBV	481684	841196	25.65%	1.482%
57	15.528	2127	2132	2137	rVB3	81189	167238	5.10%	0.295%
58	15.692	2156	2160	2165	rVB4	34477	58823	1.79%	0.104%
59	15.798	2175	2178	2181	rBV	42438	54398	1.66%	0.096%
60	15.904	2190	2196	2205	rBV6	84734	216390	6.60%	0.381%
61	16.045	2217	2220	2230	rVB9	26231	69249	2.11%	0.122%
62	16.410	2275	2282	2289	rBV3	89152	210661	6.42%	0.371%
63	16.516	2294	2300	2316	rVV3	324258	720335	21.96%	1.269%
64	16.781	2342	2345	2349	rBV3	14525	18642	0.57%	0.033%
65	16.839	2350	2355	2358	rBV4	58479	101557	3.10%	0.179%
66	16.992	2378	2381	2384	rBV	63711	68061	2.08%	0.120%
67	17.033	2384	2388	2394	rVB2	83589	130159	3.97%	0.229%
68	17.133	2397	2405	2409	rBV	1495290	2357590	71.88%	4.154%
69	17.175	2409	2412	2416	rVV	354865	474168	14.46%	0.835%
70	17.228	2416	2421	2426	rVV	2272081	3044824	92.84%	5.364%
71	17.304	2430	2434	2447	rVB2	108348	206024	6.28%	0.363%
72	17.533	2469	2473	2475	rBV4	38612	60006	1.83%	0.106%
73	17.586	2479	2482	2486	rVV3	48649	72043	2.20%	0.127%
74	17.739	2501	2508	2514	rBV	602194	1043649	31.82%	1.839%
75	17.810	2516	2520	2525	rVV6	125039	249862	7.62%	0.440%
76	17.857	2525	2528	2536	rVV3	95872	181438	5.53%	0.320%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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	17.939	2536	2542	2548	rVB5	112182	230745	7.04%	0.407%
78	17.998	2549	2552	2555	rVV	61072	87400	2.66%	0.154%
79	18.045	2555	2560	2570	rVV2	616156	1023639	31.21%	1.803%
80	18.122	2571	2573	2577	rVB	40170	46153	1.41%	0.081%
81	18.222	2585	2590	2596	rBV2	339546	586230	17.87%	1.033%
82	18.286	2597	2601	2605	rVV2	316139	466943	14.24%	0.823%
83	18.333	2605	2609	2616	rVB2	202145	352858	10.76%	0.622%
84	18.516	2636	2640	2645	rBV	205955	322462	9.83%	0.568%
85	18.669	2663	2666	2668	rBV2	63224	66237	2.02%	0.117%
86	18.704	2669	2672	2676	rVB	162645	198649	6.06%	0.350%
87	19.027	2722	2727	2733	rBV2	215597	422825	12.89%	0.745%
88	19.086	2733	2737	2740	rVV	275879	434192	13.24%	0.765%
89	19.122	2740	2743	2751	rVB4	281640	474217	14.46%	0.835%
90	19.257	2762	2766	2774	rVB	731686	1001114	30.52%	1.764%
91	19.392	2786	2789	2799	rVB4	323066	491770	14.99%	0.866%
92	19.474	2800	2803	2806	rVB2	82967	103710	3.16%	0.183%
93	19.604	2820	2825	2829	rBV	2183881	3192579	97.34%	5.625%
94	19.874	2868	2871	2874	rBV	130303	133476	4.07%	0.235%
95	19.951	2881	2884	2885	rBV	171519	136000	4.15%	0.240%
96	21.210	3094	3098	3107	rVB2	870105	1251890	38.17%	2.206%
97	21.557	3150	3157	3162	rBV3	1713323	3068272	93.55%	5.406%
98	22.433	3304	3306	3313	rVB	322240	470458	14.34%	0.829%
99	24.639	3674	3681	3688	rVB	827427	1961041	59.79%	3.455%
100	24.857	3711	3718	3727	rVB	987603	2554669	77.89%	4.501%

Sum of corrected areas: 56758900

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
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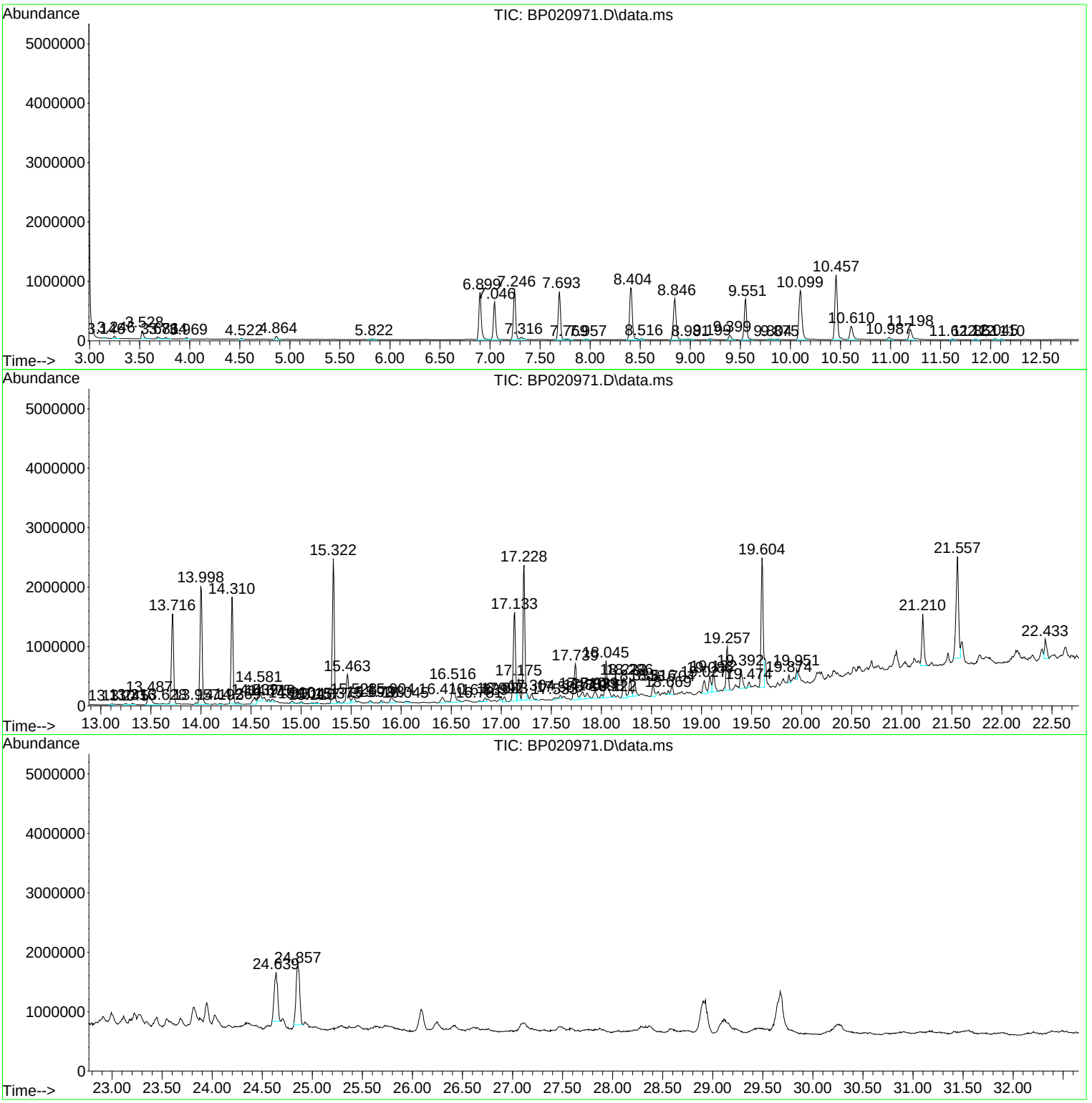
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

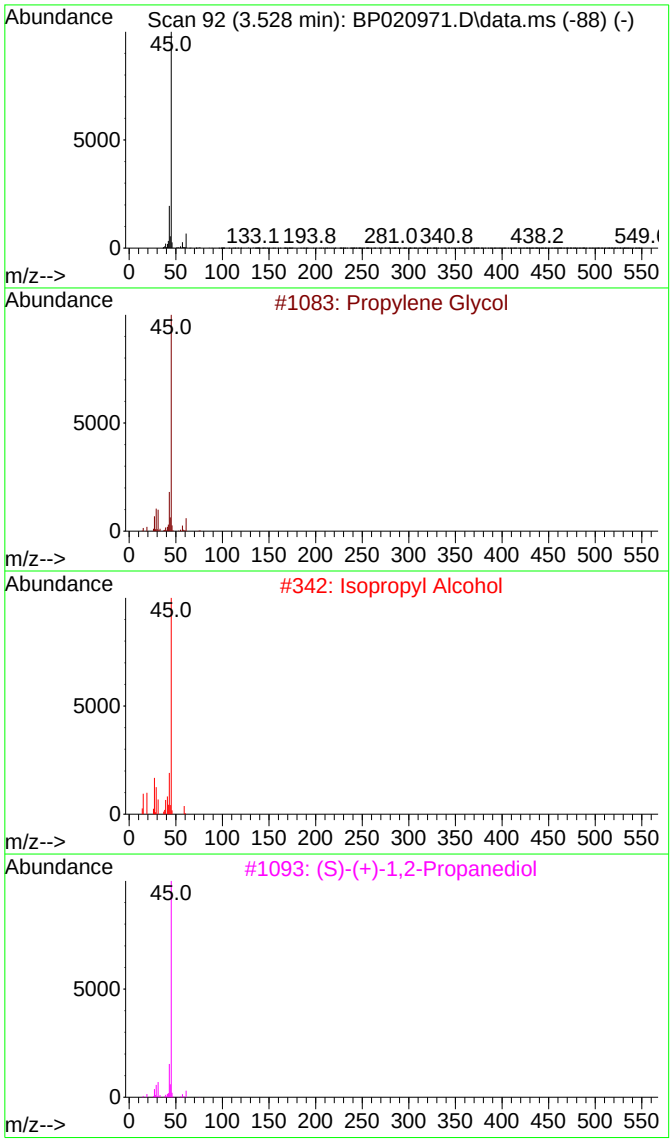
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

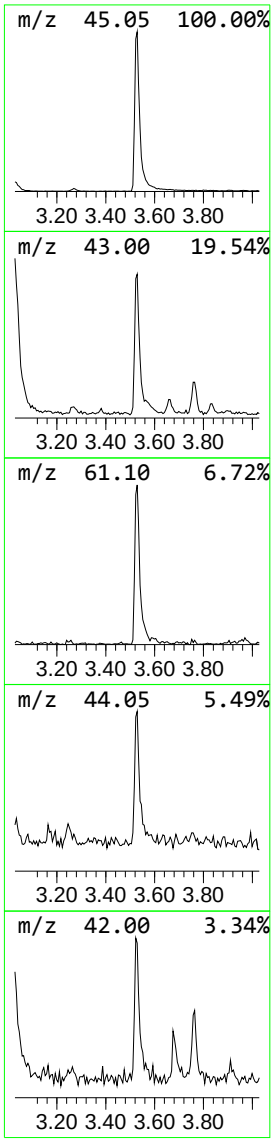
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	3.12 ng/ul	202656	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

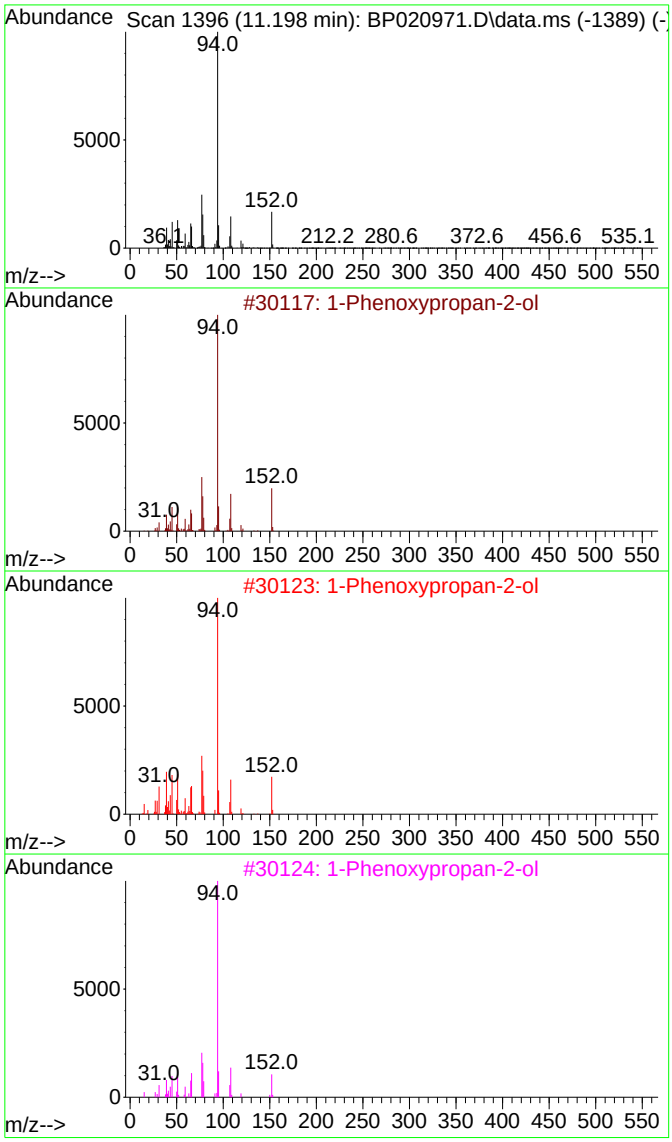
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

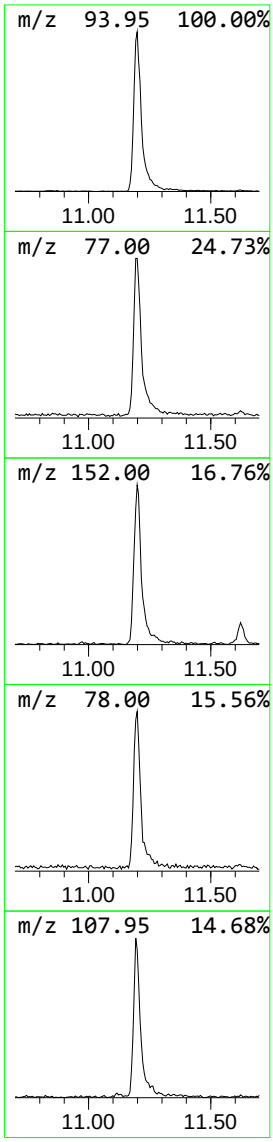
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	3.98 ng/ul	375463	Naphthalene-d8	10.457

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	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

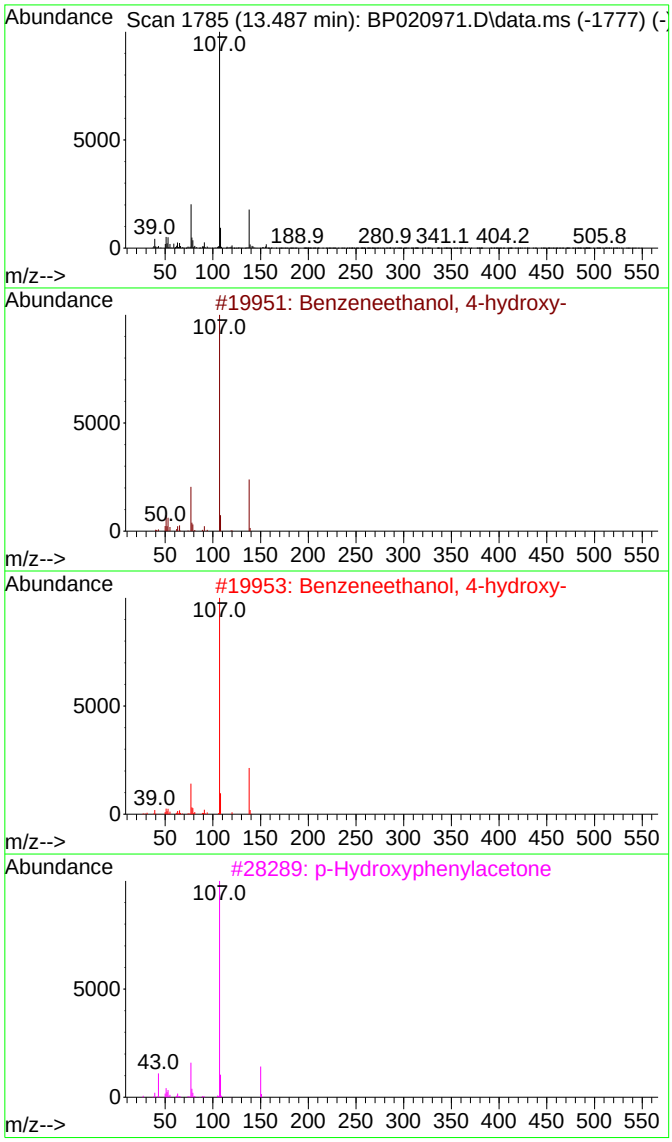
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

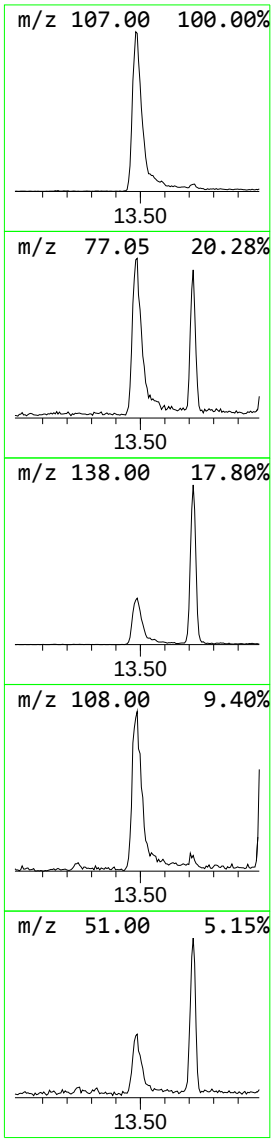
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneethanol, 4-hydroxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	4.11 ng/ul	474928	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	94
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
3	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	83
4	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
5	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	72





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Acq On : 15 Jul 2024 23:58
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Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

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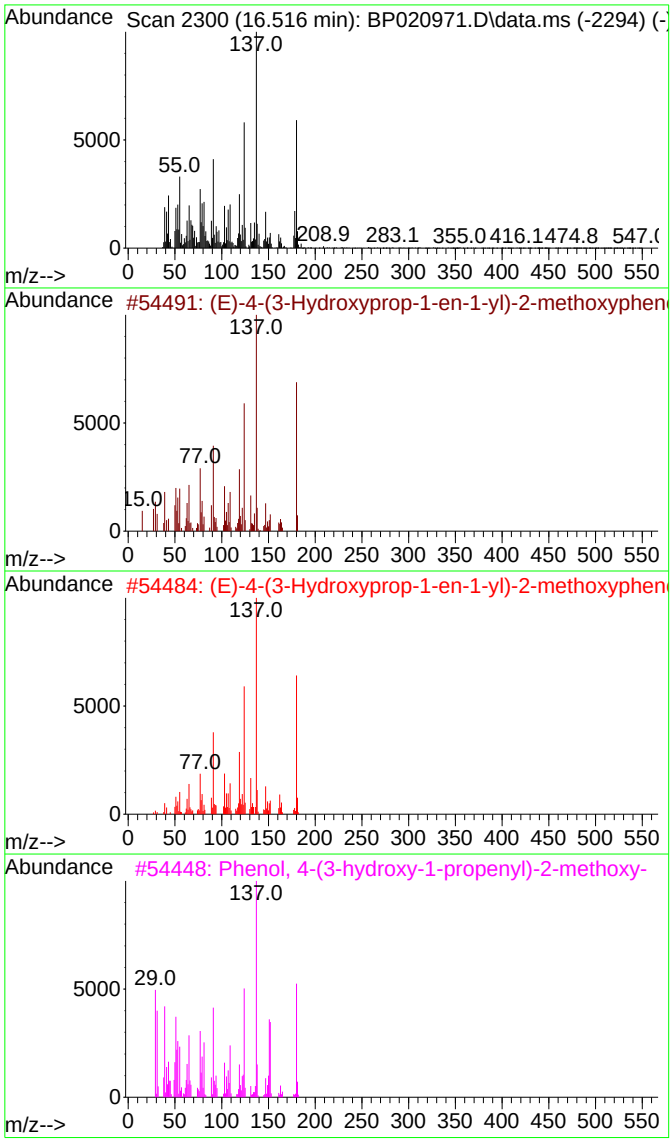
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

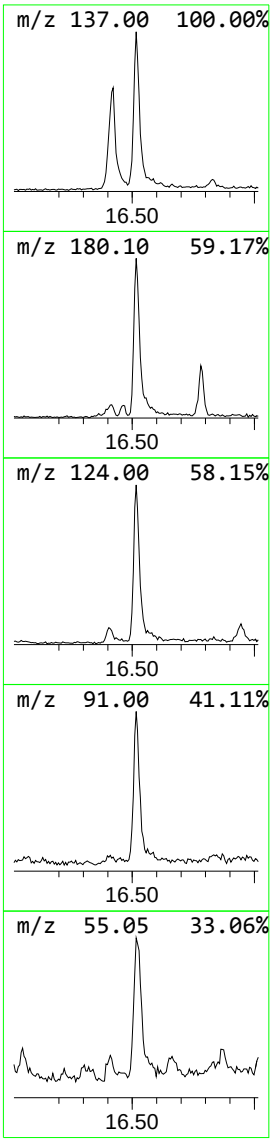
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	6.11 ng/ul	720335	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	91
3	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	58
4	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	45
5	(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1010191-91-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

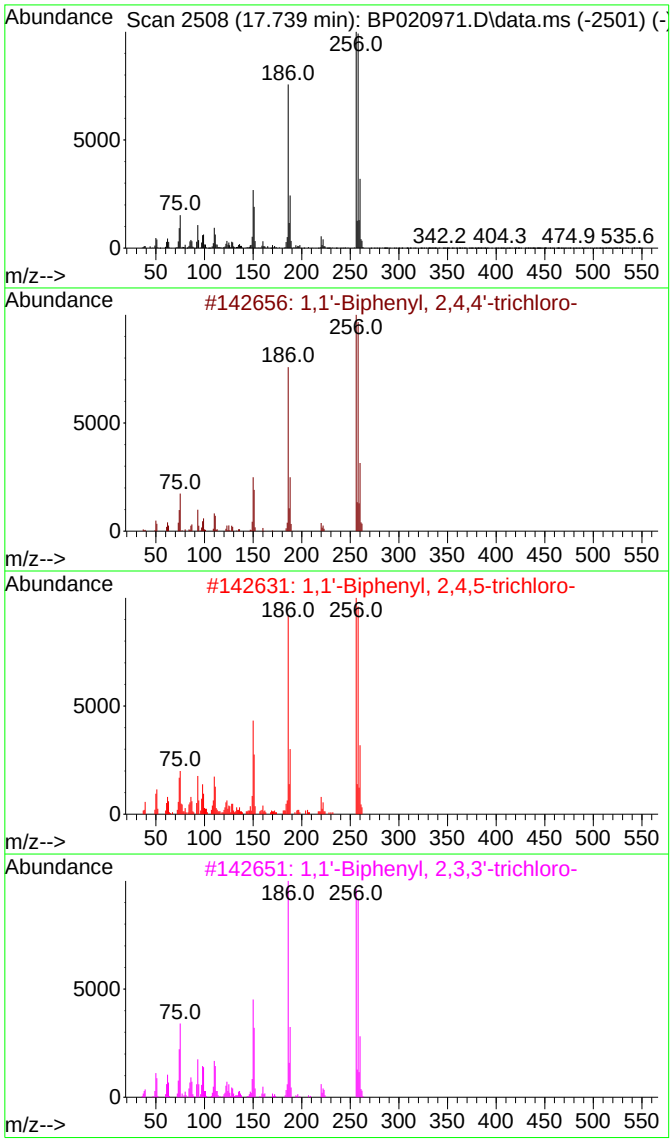
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

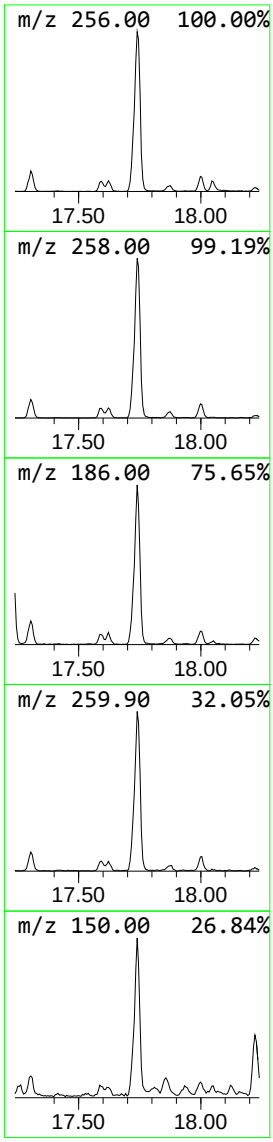
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	8.85 ng/ul	1043650	Phenanthrene-d10	17.133

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, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

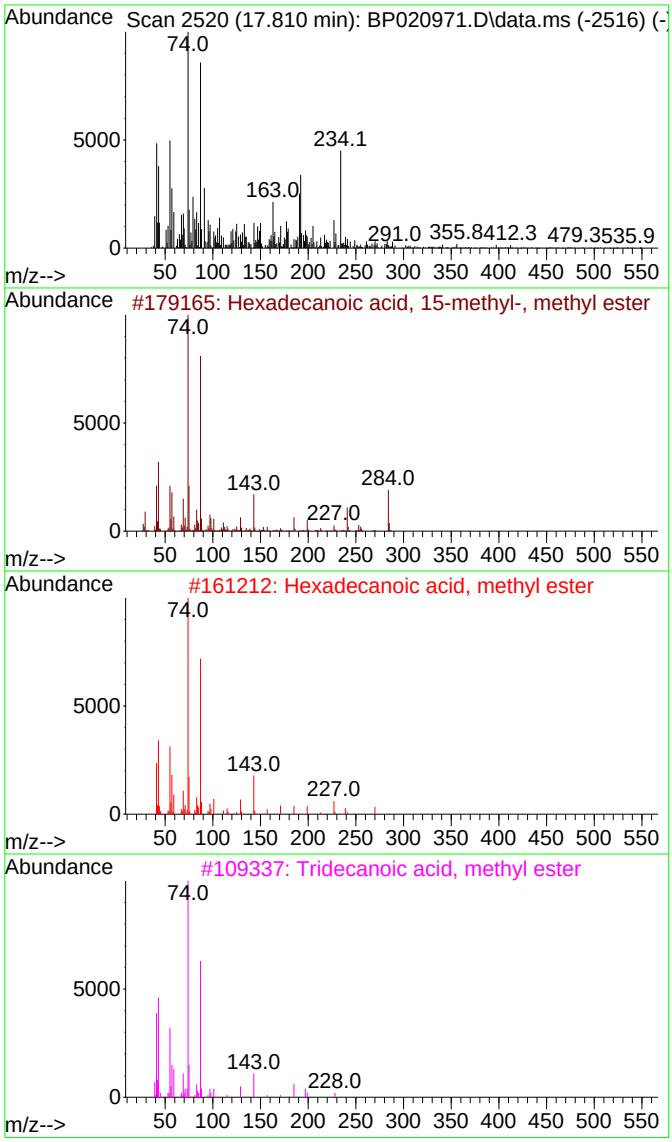
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

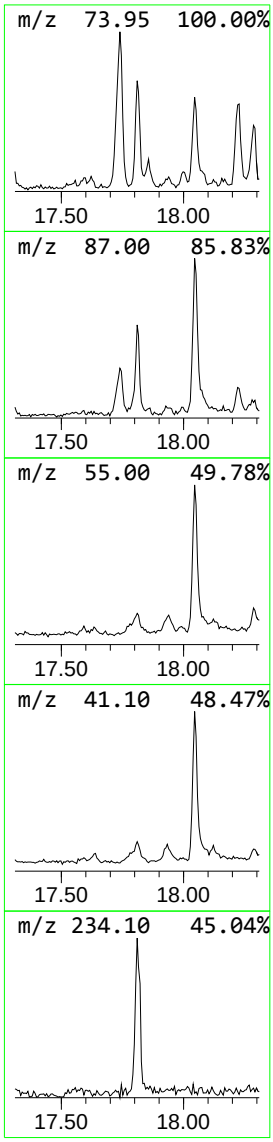
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecanoic acid, 15-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	2.12 ng/ul	249862	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	60
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	60
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	53
5	Methyl 8-methyl-decanoate	200	C12H24O2	1010336-49-1	49





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

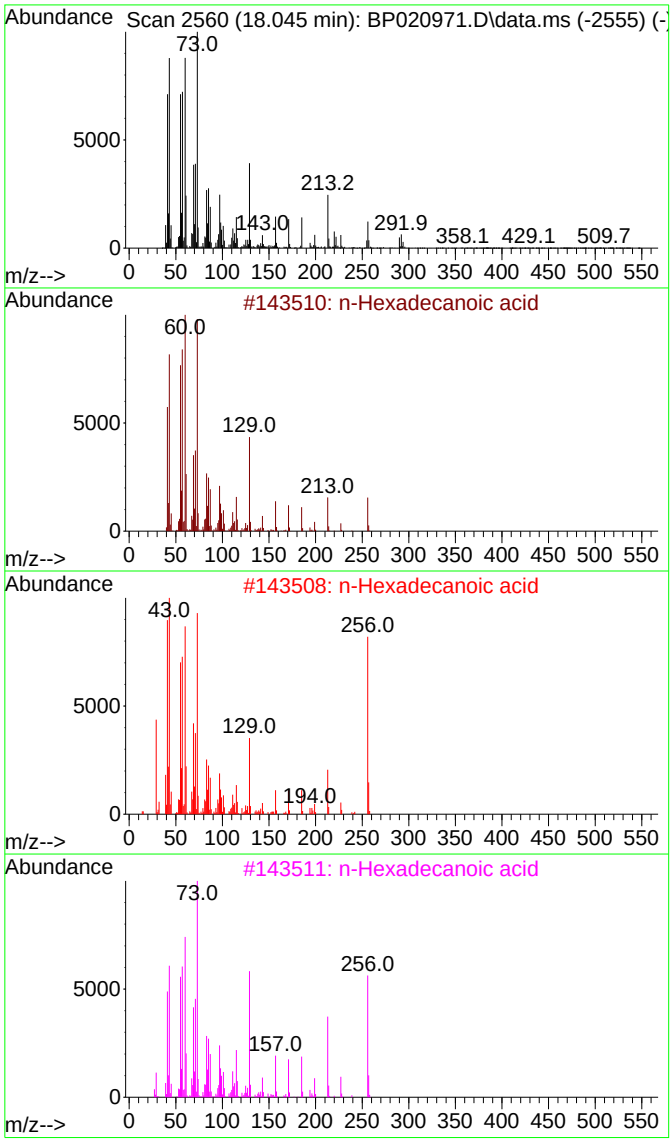
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

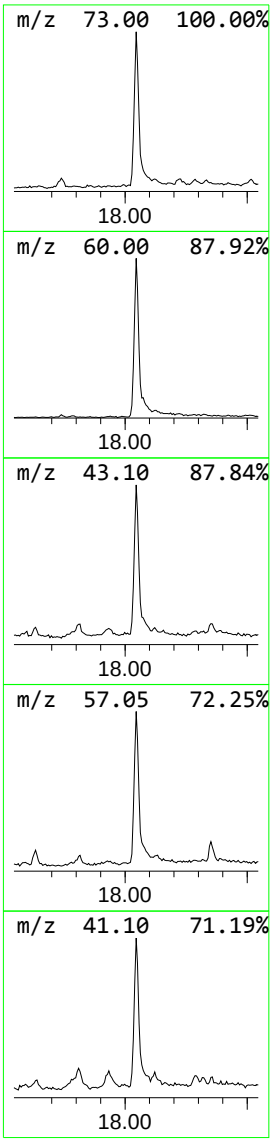
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	8.68 ng/ul	1023640	Phenanthrene-d10	17.133

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

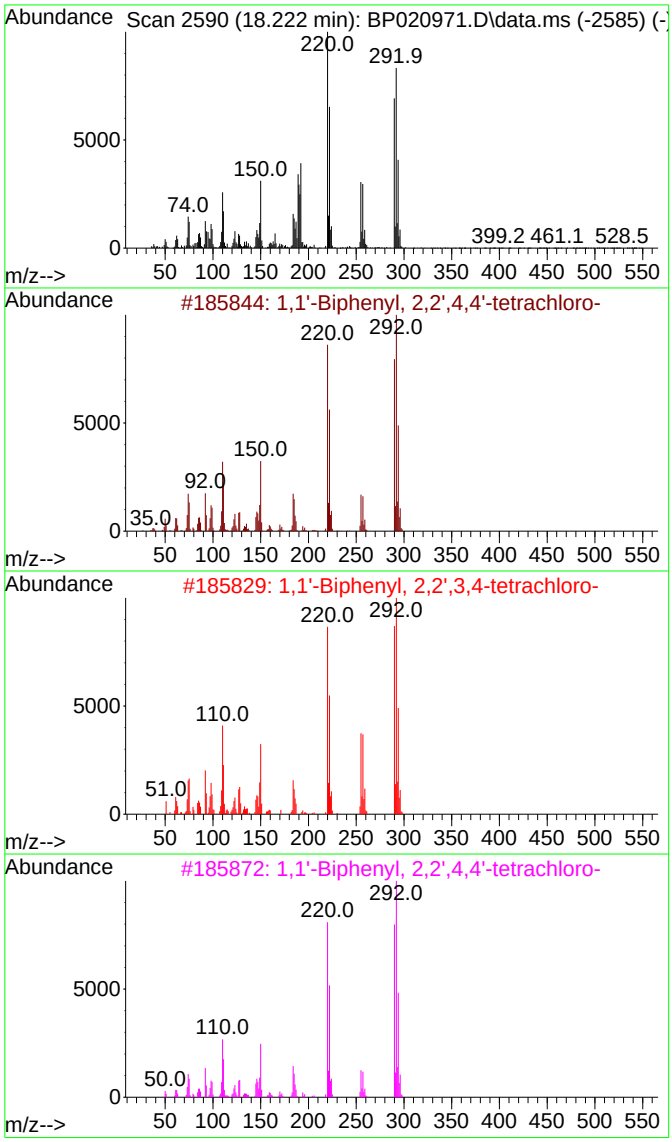
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

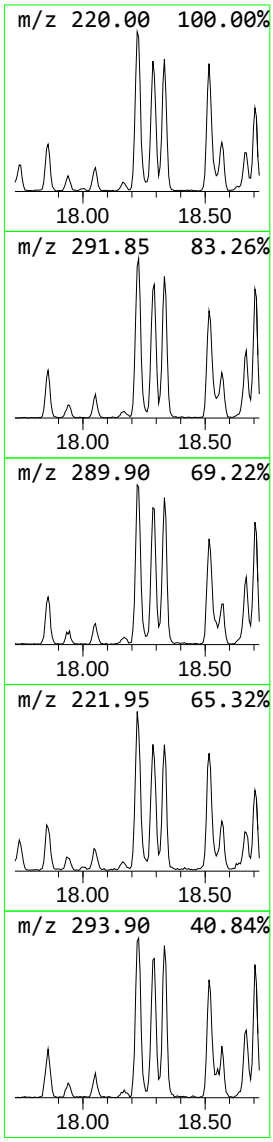
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.97 ng/ul	586230	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

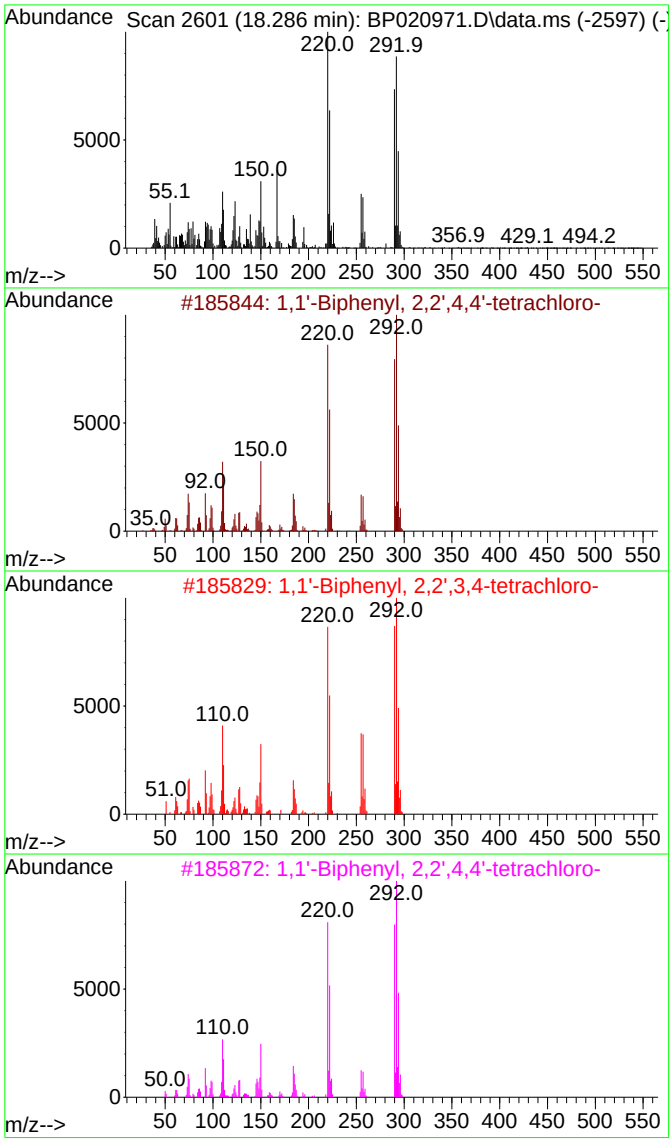
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

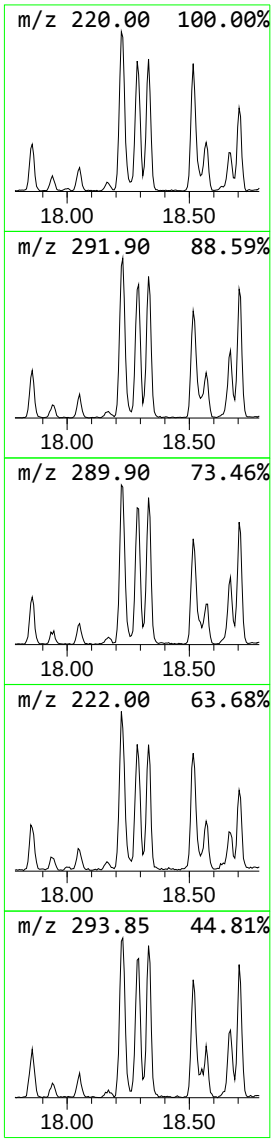
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.96 ng/ul	466943	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





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Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

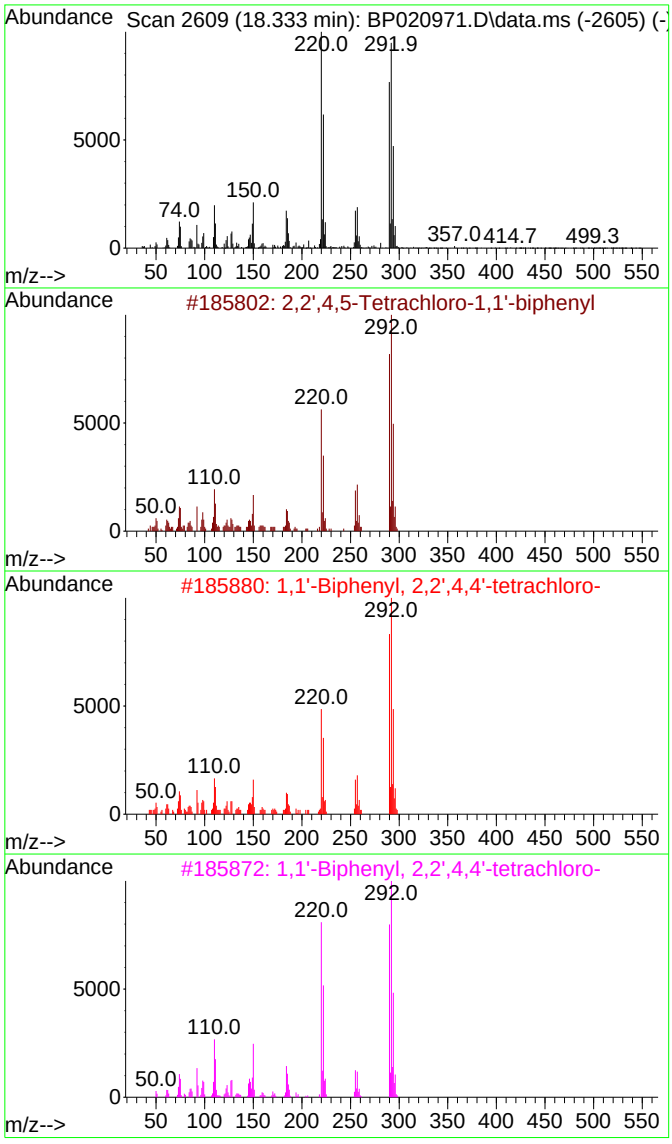
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

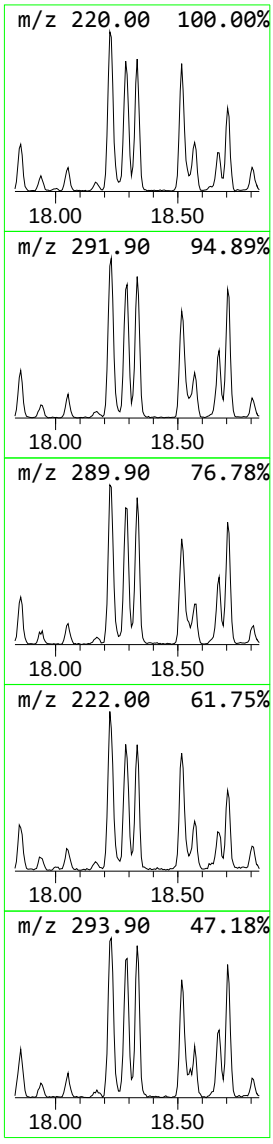
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.99 ng/ul	352858	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

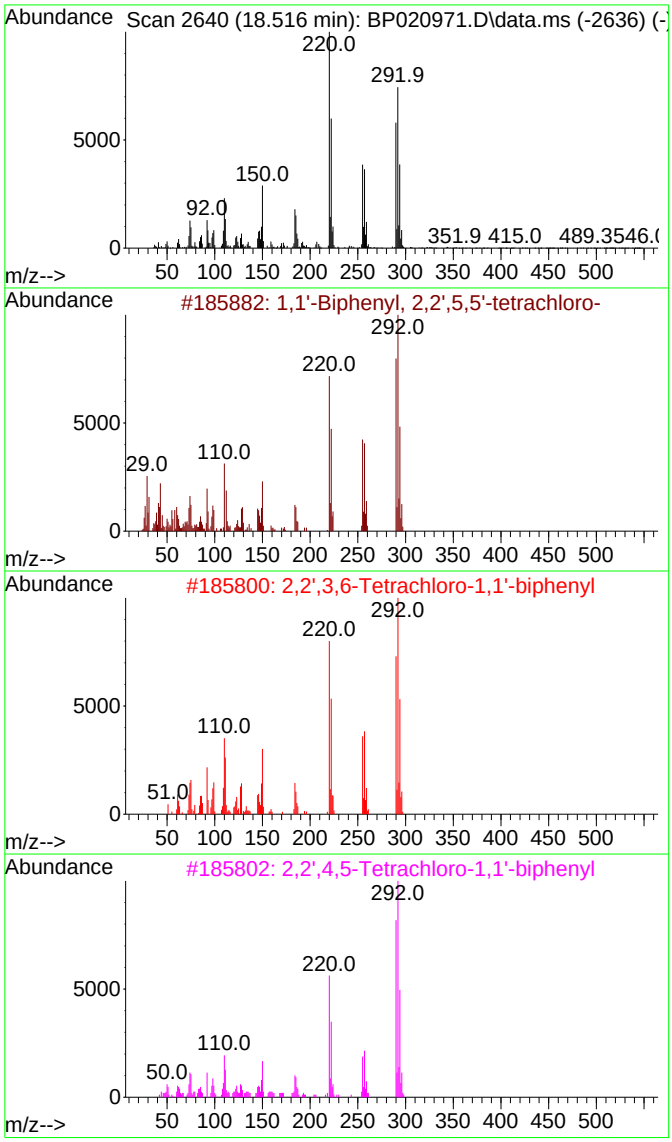
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

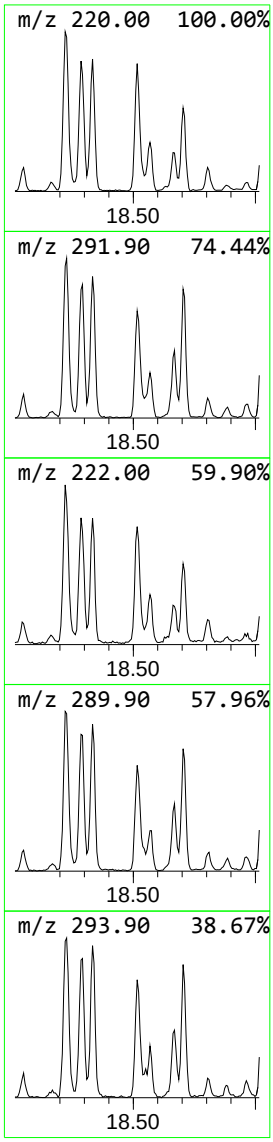
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.74 ng/ul	322462	Phenanthrene-d10	17.133

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	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	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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Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

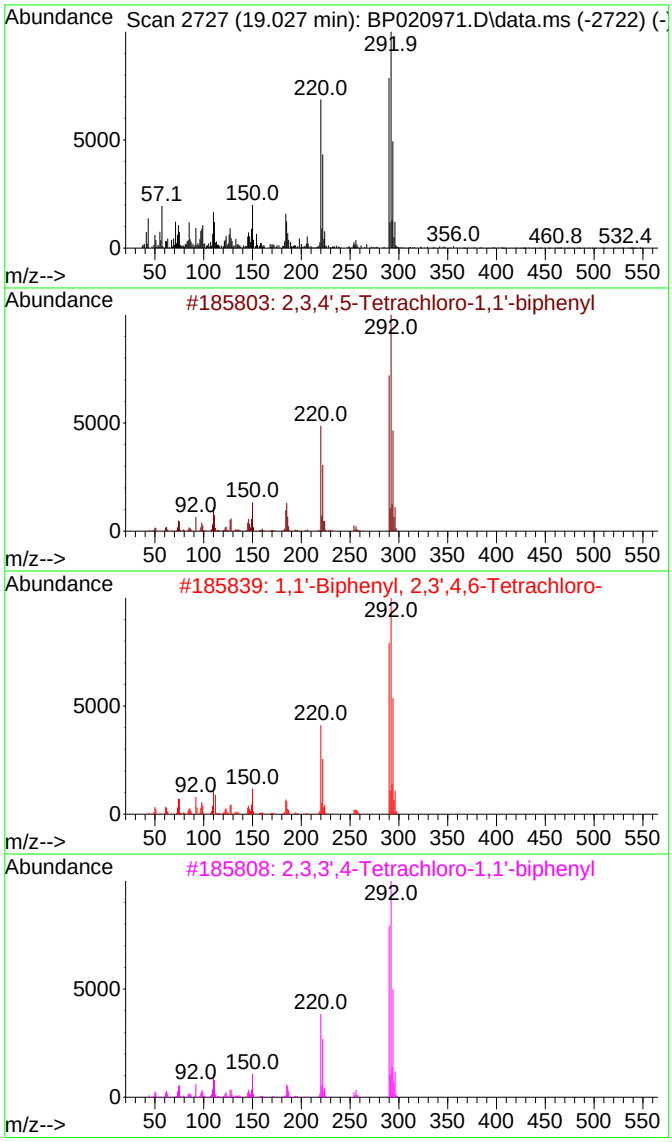
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

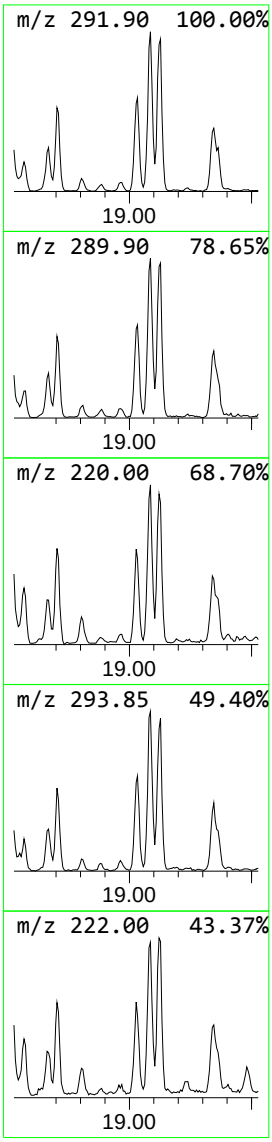
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	3.59 ng/ul	422825	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

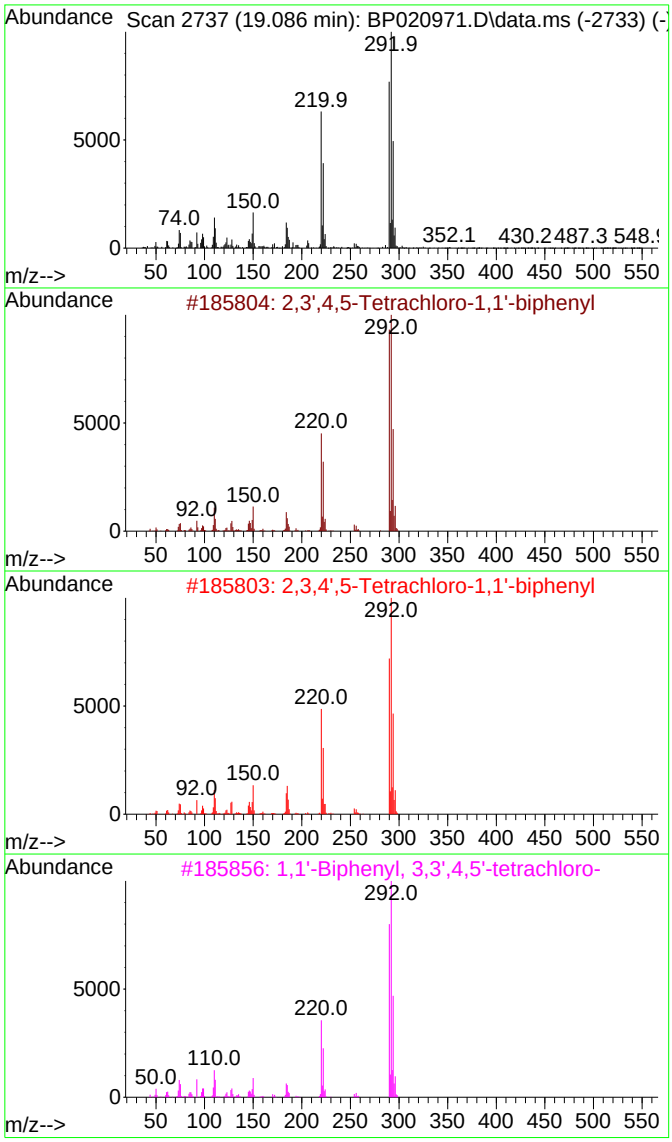
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

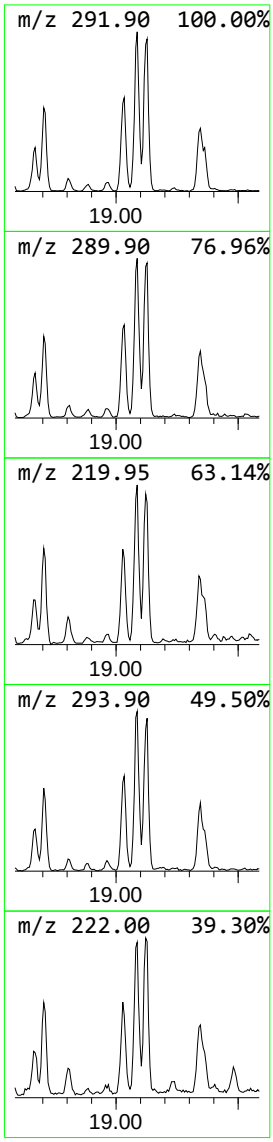
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	3.68 ng/ul	434192	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

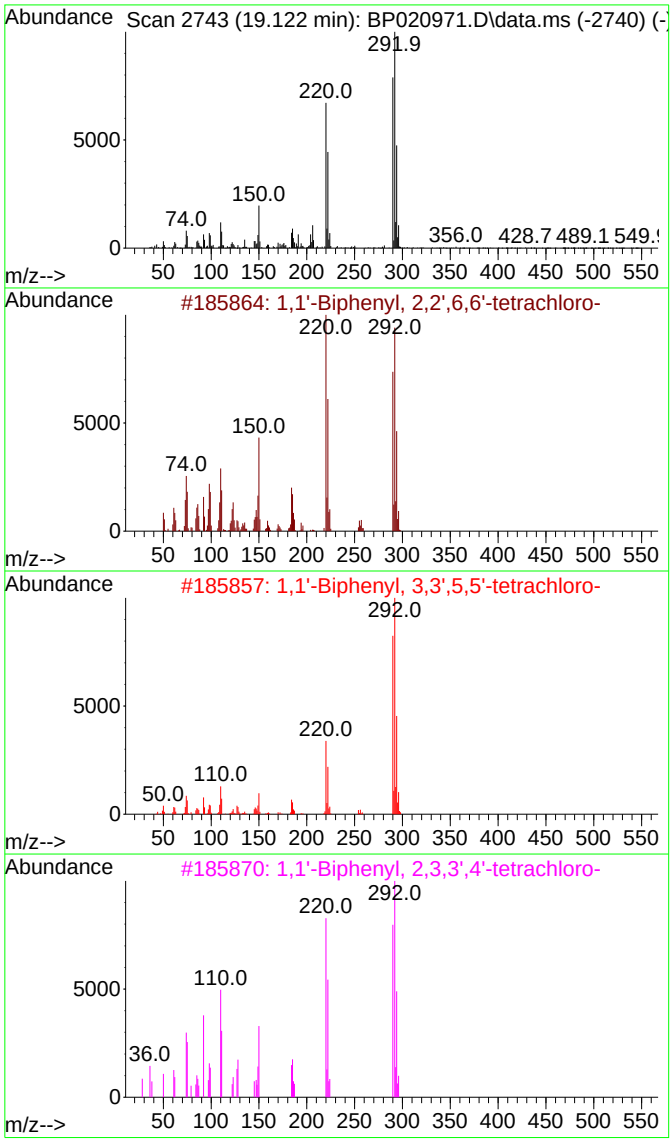
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

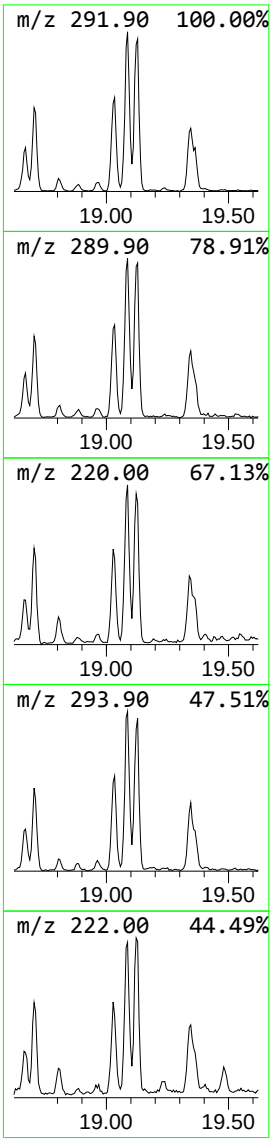
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	4.02 ng/ul	474217	Phenanthrene-d10	17.133

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, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	95
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95





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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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

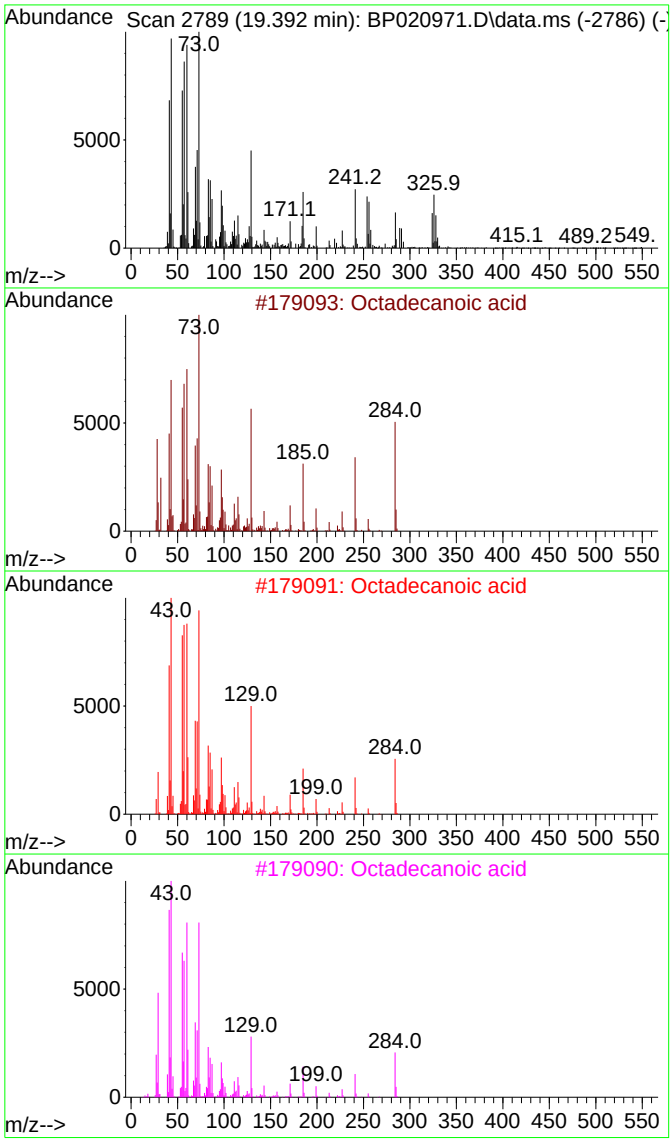
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

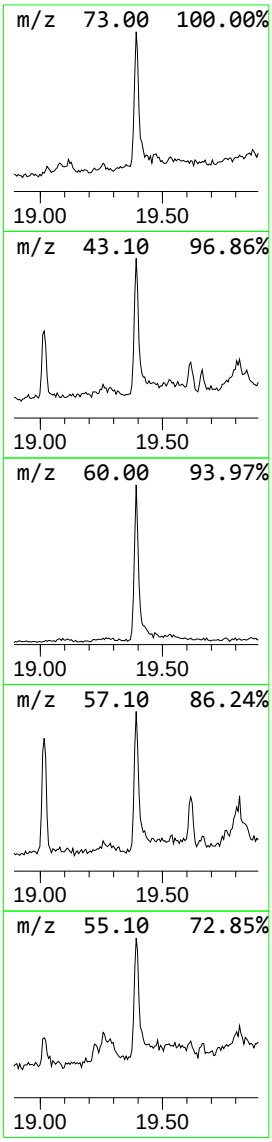
****

Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.21 ng/ul	491770	Chrysene-d12	21.557

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

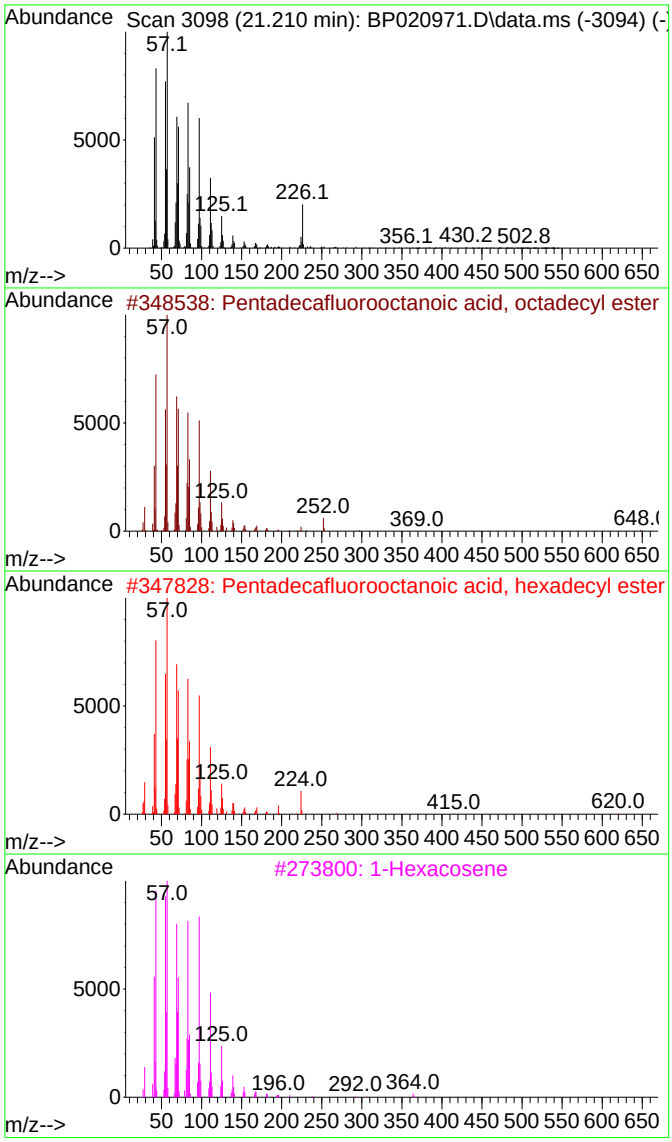
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

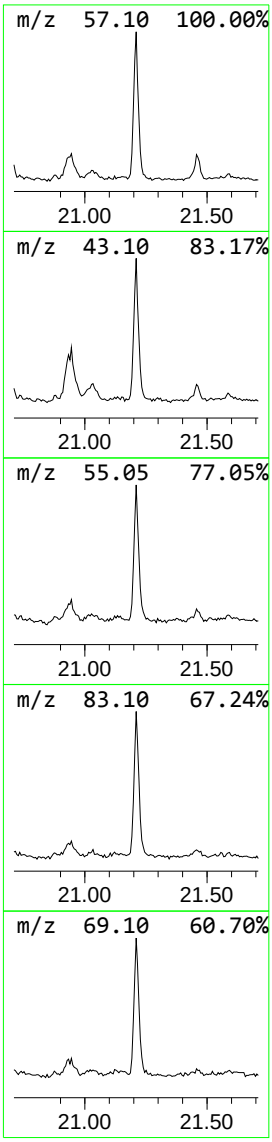
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	8.16 ng/ul	1251890	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	1-Triacontanol	438	C30H62O	000593-50-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

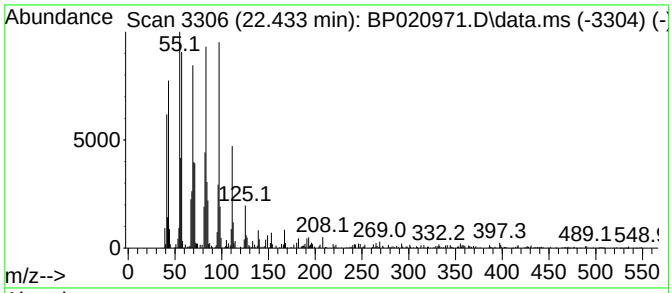
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

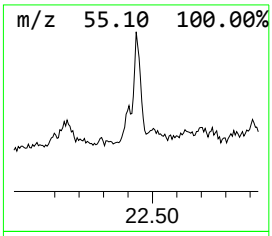
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

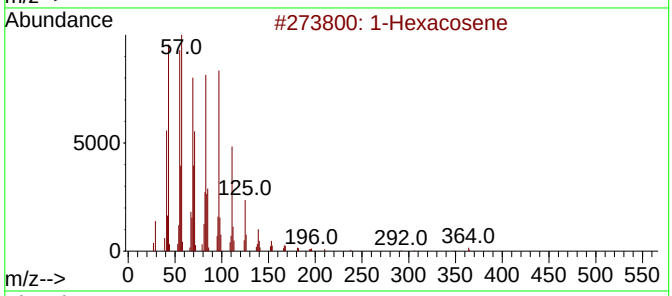
****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

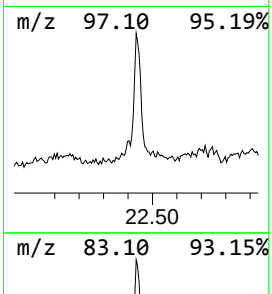
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	3.07 ng/ul	470458	Chrysene-d12	21.557

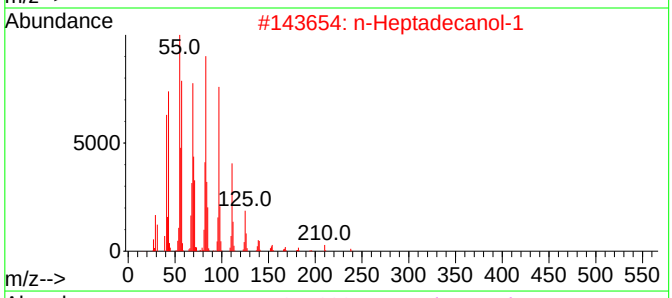
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	98
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93

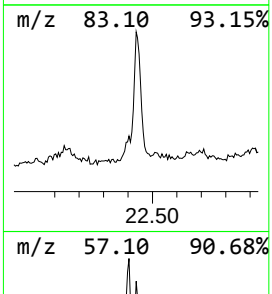


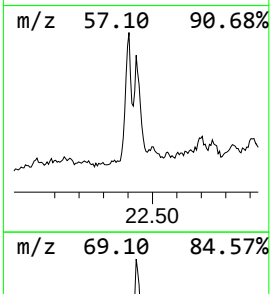


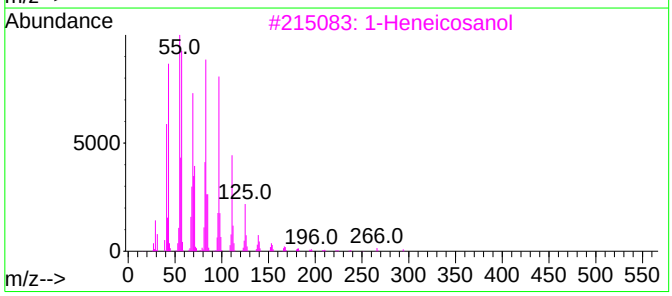


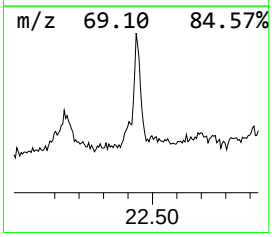












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

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
Propylene Glycol	3.528	3.1	ng/ul	202656	1	7.693	1298970	20.0
1-Phenoxypropan...	11.198	4.0	ng/ul	375463	2	10.457	1886800	20.0
Benzeneethanol,...	13.487	4.1	ng/ul	474928	3	14.310	2312430	20.0
(E)-4-(3-Hydrox...	16.516	6.1	ng/ul	720335	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	17.739	8.8	ng/ul	1043650	4	17.133	2357590	20.0
Hexadecanoic ac...	17.810	2.1	ng/ul	249862	4	17.133	2357590	20.0
n-Hexadecanoic ...	18.045	8.7	ng/ul	1023640	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	18.222	5.0	ng/ul	586230	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	18.286	4.0	ng/ul	466943	4	17.133	2357590	20.0
2,2',4,5-Tetrac...	18.333	3.0	ng/ul	352858	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	18.516	2.7	ng/ul	322462	4	17.133	2357590	20.0
2,3,4',5-Tetrac...	19.028	3.6	ng/ul	422825	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	19.086	3.7	ng/ul	434192	4	17.133	2357590	20.0
1,1'-Biphenyl, ...	19.122	4.0	ng/ul	474217	4	17.133	2357590	20.0
Octadecanoic acid	19.392	3.2	ng/ul	491770	5	21.557	3068270	20.0
Pentadecafluoro...	21.210	8.2	ng/ul	1251890	5	21.557	3068270	20.0
(DEL) Alkane: S...	22.433	3.1	ng/ul	470458	5	21.557	3068270	20.0