LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYG7

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	22	25	35	rVB	131653	187914	1.16%	0.103%
2	3.628	72	75	83	rVB	42330	65143	0.40%	0.036%
3	3.769	96	99	113	rBV	756656	1093827	6.75%	0.600%
4	3.869	113	116	121	rVB	51364	70906	0.44%	0.039%
5	3.999	134	138	142	rVB2	50962	72998	0.45%	0.040%
6	4.093	150	154	163	rVB	88861	130332	0.80%	0.071%
7	5.040	305	315	326	rBV2	150394	268831	1.66%	0.147%
8	6.628	578	585	592	rVB	1011958	1542038	9.52%	0.846%
9	7.116	659	668	680	rBV	2221113	3611209	22.30%	1.981%
10	7.281	689	696	709	rVB	1864210	2885433	17.82%	1.583%
11	7.387	710	714	719	rVB5	18267	28198	0.17%	0.015%
12	7.481	723	730	739	rBV	2255493	3563858	22.01%	1.955%
13	7.957	802	811	817	rBV	1715326	2743127	16.94%	1.505%
14	8.175	843	848	855	rBV7	21138	38231	0.24%	0.021%
15	8.663	922	931	941	rBV	2496117	4047127	24.99%	2.220%
16	8.787	947	952	961	rVB	110512	182943	1.13%	0.100%
17	9.122	1000	1009	1017	rBV	2242431	3591506	22.18%	1.970%
18	9.281	1032	1036	1044	rVB10	15202	29073	0.18%	0.016%
19	9.528	1072	1078	1085	rVB	46022	76192	0.47%	0.042%
20	9.846	1123	1132	1139	rBV	1897009	3106225	19.18%	1.704%
21	9.993	1152	1157	1165	rVV7	13914	28966	0.18%	0.016%
22	10.069	1165	1170	1178	rVB7	15350	33354	0.21%	0.018%
23	10.387	1216	1224	1233	rBV	2860387	4667934	28.82%	2.561%
24	10.546	1245	1251	1261	rVB	291127	476008	2.94%	0.261%
25	10.628	1261	1265	1277	rVB4	36135	75572	0.47%	0.041%
26	10.769	1280	1289	1295	rBV	2422577	4008295	24.75%	2.199%
27	10.822	1295	1298	1304	rVB	96489	137746	0.85%	0.076%
28	10.904	1305	1312	1323	rBV	1924027	3330957	20.57%	1.827%
29	11.298	1373	1379	1386	rBV	14683	26215	0.16%	0.014%
30	11.557	1419	1423	1435	rBV	18186	44271	0.27%	0.024%
31	11.763	1453	1458	1466	rBV9	16188	37381	0.23%	0.021%
32	12.128	1514	1520	1524	rBV	42614	59864	0.37%	0.033%
33	12.175	1524	1528	1533	rVB2	20696	32920	0.20%	0.018%
34	12.351	1553	1558	1565	rVB	51427	81124	0.50%	0.045%
35	12.422	1565	1570	1574	rBV	30176	47013	0.29%	0.026%
36	13.410	1734	1738	1745	rVB2	56573	91417	0.56%	0.050%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

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-BP120722.M
Title : SVOA CALIBRATION

37	13.481	1745	1750	1759	rVV4	27643	63669	0.39%	0.035%
38	13.569	1759	1765	1772	rVB8	13279	29419	0.18%	0.016%
39	13.775	1793	1800	1805	rVB8	10620	26193	0.16%	0.014%
40	13.916	1818	1824	1831	rBV	1910892	2521172	15.57%	1.383%
41	14.004	1831	1839	1848	rBV	5179694	7002566	43.24%	3.841%
42	14.116	1854	1858	1866	rVB10	17790	34129	0.21%	0.019%
43	14.292	1881	1888	1900	rBV	5777360	8874523	54.80%	4.868%
44	14.481	1917	1920	1927	rVB	50269	62925	0.39%	0.035%
45	14.551	1927	1932	1934	rBV3	39871	58245	0.36%	0.032%
46	14.598	1934	1940	1947	rVV	3543436	5267532	32.53%	2.890%
47	14.657	1947	1950	1958	rVB10	18309	39653	0.24%	0.022%
48	14.792	1966	1973	1989	rBV	1679080	2643509	16.32%	1.450%
49	14.945	1996	1999	2003	rBV2	33282	46144	0.28%	0.025%
50	15.004	2003	2009	2017	rVB3	85263	173105	1.07%	0.095%
51	15.257	2049	2052	2057	rVB6	21636	29944	0.18%	0.016%
52	15.481	2086	2090	2095	rVB7	33012	51822	0.32%	0.028%
53	15.592	2095	2109	2115	rBV	8891960	13177468	81.37%	7.229%
54	15.639	2115	2117	2123	rVV7	27581	52537	0.32%	0.029%
55	15.704	2123	2128	2137	rVB	2205094	3120571	19.27%	1.712%
56	15.839	2146	2151	2157	rVB3	208908	301772	1.86%	0.166%
57	15.951	2165	2170	2178	rBV	743415	1032943	6.38%	0.567%
58	16.057	2184	2188	2190	rBV4	32949	39940	0.25%	0.022%
59	16.081	2190	2192	2200	rVB5	31123	52377	0.32%	0.029%
60	16.169	2201	2207	2212	rBV10	15121	33545	0.21%	0.018%
61	16.222	2212	2216	2222	rVB9	32614	54811	0.34%	0.030%
62	16.298	2223	2229	2238	rBV5	134889	257049	1.59%	0.141%
63	16.563	2271	2274	2278	rVB2	37430	44182	0.27%	0.024%
64	16.733	2300	2303	2310	rBV8	27320	39876	0.25%	0.022%
65	16.792	2310	2313	2321	rVB10	15045	27942	0.17%	0.015%
66	17.004	2345	2349	2357	rVB4	35562	67351	0.42%	0.037%
67	17.233	2384	2388	2397	rBV10	25936	53016	0.33%	0.029%
68	17.351	2402	2408	2413	rBV	4122929	5736340	35.42%	3.147%
69	17.392	2413	2415	2419	rVV	258124	323734	2.00%	0.178%
70	17.451	2419	2425	2436	rVV2	6900756	9996504	61.73%	5.484%
71	17.545	2438	2441	2447	rVB6	65481	111628	0.69%	0.061%
72	17.727	2468	2472	2475	rBV2	74268	96962	0.60%	0.053%
73	18.010	2517	2520	2525	rBV7	26515	39336	0.24%	0.022%
74	18.163	2542	2546	2551	rBV3	72761	111864	0.69%	0.061%
75	18.222	2551	2556	2561	rBV	1125701	1534940	9.48%	0.842%
76	18.510	2602	2605	2608	rBV4	29533	45885	0.28%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

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-BP120722.M
Title : SVOA CALIBRATION

77	18.633	2622	2626	2630	rBV	1128650	1250781	7.72%	0.686%
78	18.675	2631	2633	2634	rVV	46917	39179	0.24%	0.021%
79	18.704	2635	2638	2641	rVB3	64020	84404	0.52%	0.046%
80	19.163	2712	2716	2720	rVB	202213	224498	1.39%	0.123%
81	19.316	2735	2742	2745	rBV5	228737	488650	3.02%	0.268%
82	19.357	2745	2749	2753	rVB	753796	934911	5.77%	0.513%
83	19.398	2753	2756	2761	rVB6	86332	106214	0.66%	0.058%
84	19.451	2761	2765	2771	rBV	640602	896011	5.53%	0.492%
85	19.686	2799	2805	2816	rVB	8047496	11608259	71.68%	6.368%
86	19.992	2853	2857	2860	rBV2	258185	331850	2.05%	0.182%
87	20.169	2883	2887	2889	rBV2	328402	490605	3.03%	0.269%
88	20.239	2895	2899	2914	rVB	2552761	4185342	25.84%	2.296%
89	20.457	2933	2936	2940	rVB2	223275	253356	1.56%	0.139%
90	20.569	2950	2955	2965	rBV2	8510396	16194639	100.00%	8.884%
91	20.674	2970	2973	2977	rVB	237131	286331	1.77%	0.157%
92	21.039	3032	3035	3038	rBV3	318329	374508	2.31%	0.205%
93	21.145	3047	3053	3061	rBV3	3575883	5848941	36.12%	3.209%
94	21.227	3062	3067	3069	rBV	3167361	4130846	25.51%	2.266%
95	21.439	3097	3103	3107	rBV	3739193	5321375	32.86%	2.919%
96	21.674	3139	3143	3156	rVB6	390961	864974	5.34%	0.474%
97	22.021	3197	3202	3209	rBV3	2115141	3409991	21.06%	1.871%
98	22.739	3320	3324	3335	rVB	3352206	5354095	33.06%	2.937%
99	23.762	3491	3498	3515	rVB2	4886689	10941246	67.56%	6.002%
100	23.921	3519	3525	3532	rVB	2510295	4879602	30.13%	2.677%

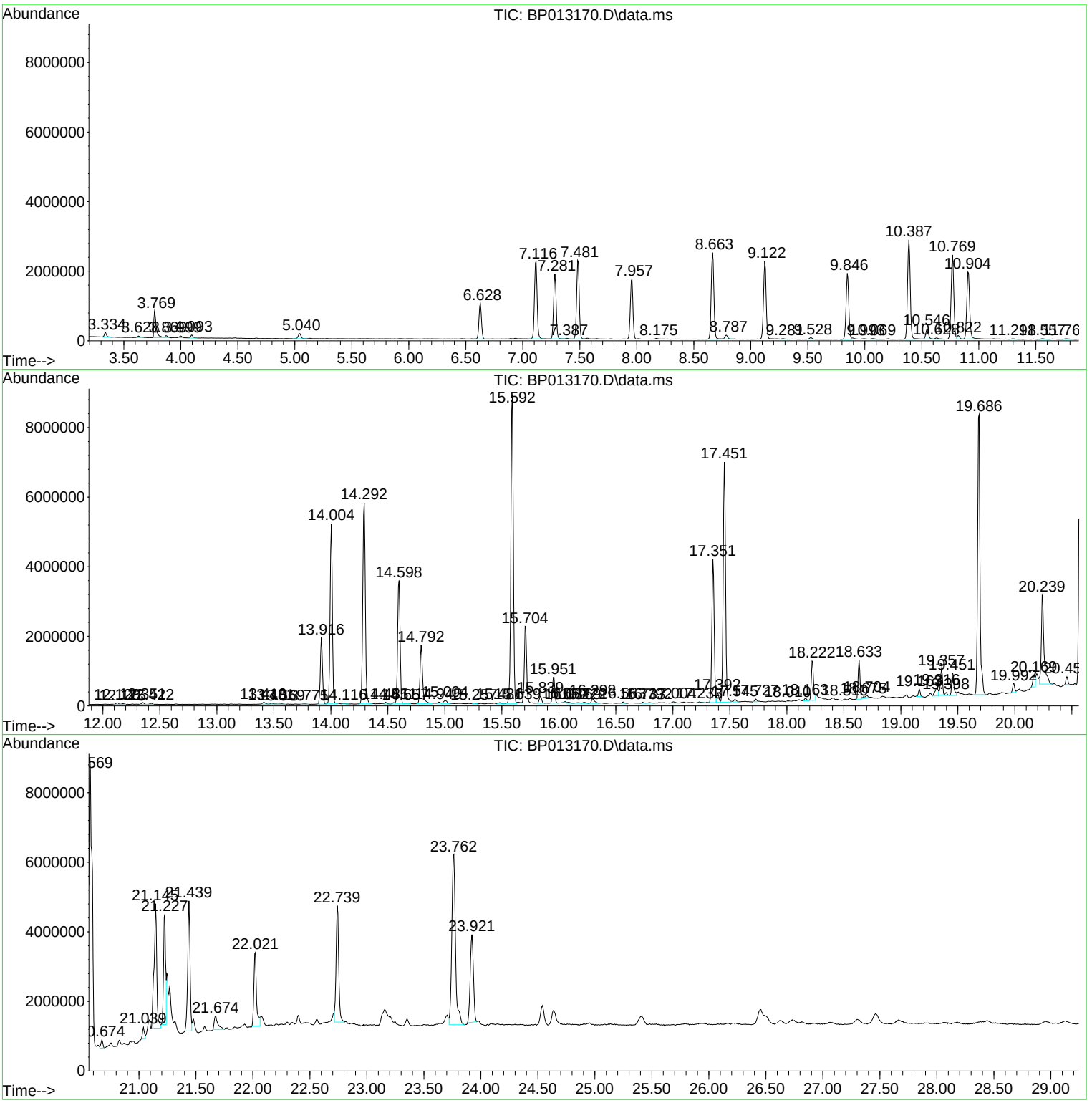
Sum of corrected areas: 182291879

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

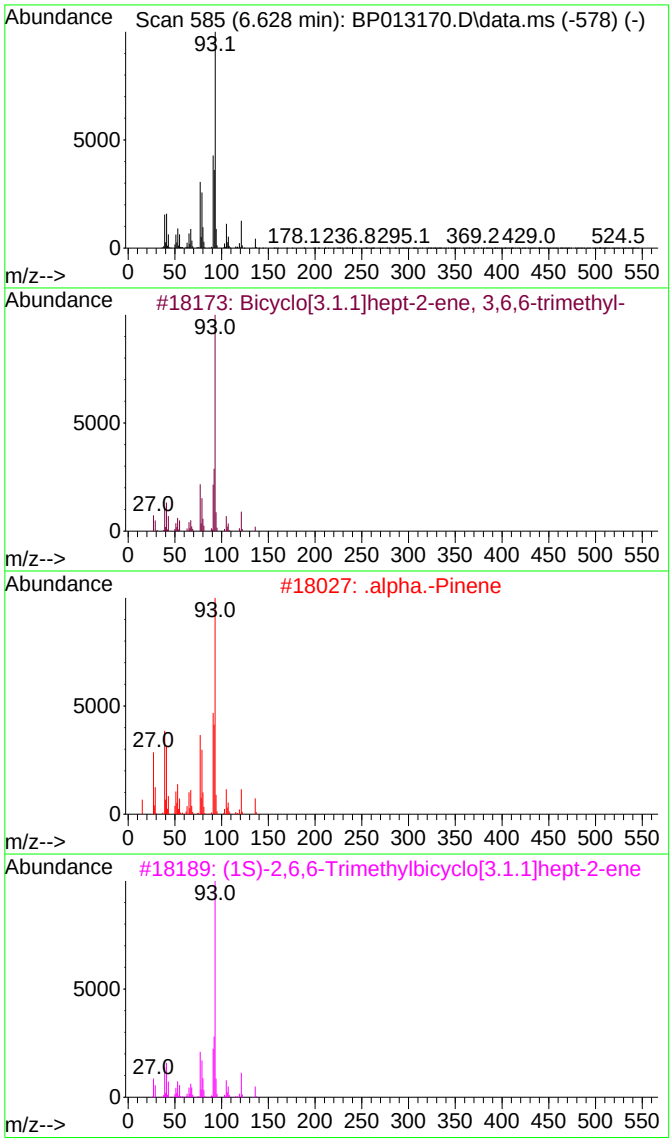
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

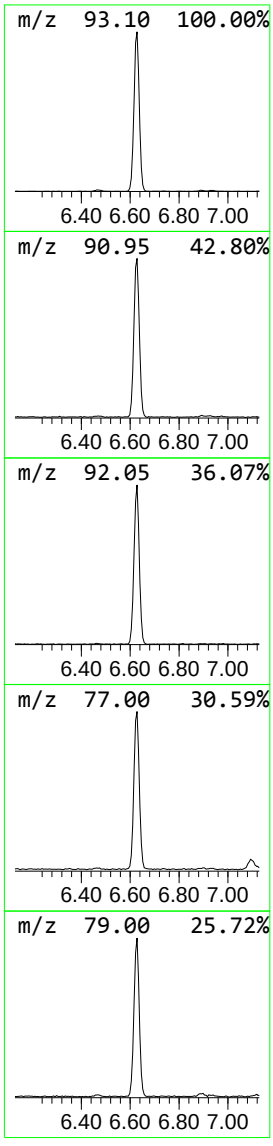
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	11.24 ng/ul	1542040	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	93
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

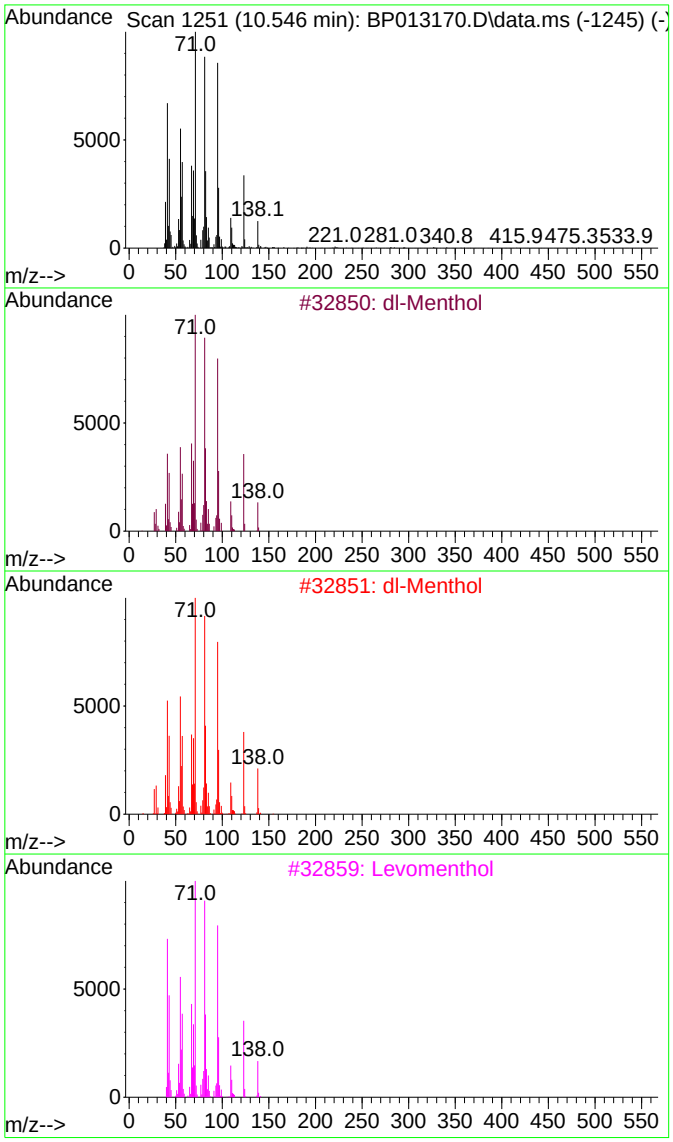
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

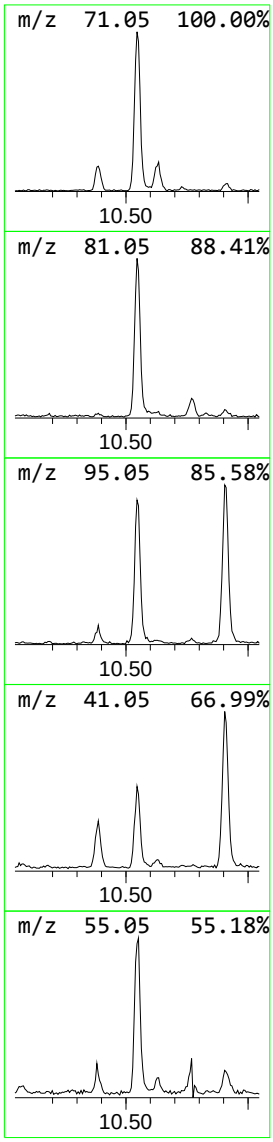
****

Peak Number 2 dl-Menthol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	2.38 ng/ul	476008	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Menthol	156	C10H20O	000089-78-1	91
2	dl-Menthol	156	C10H20O	000089-78-1	91
3	Levomenthol	156	C10H20O	002216-51-5	91
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	91
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

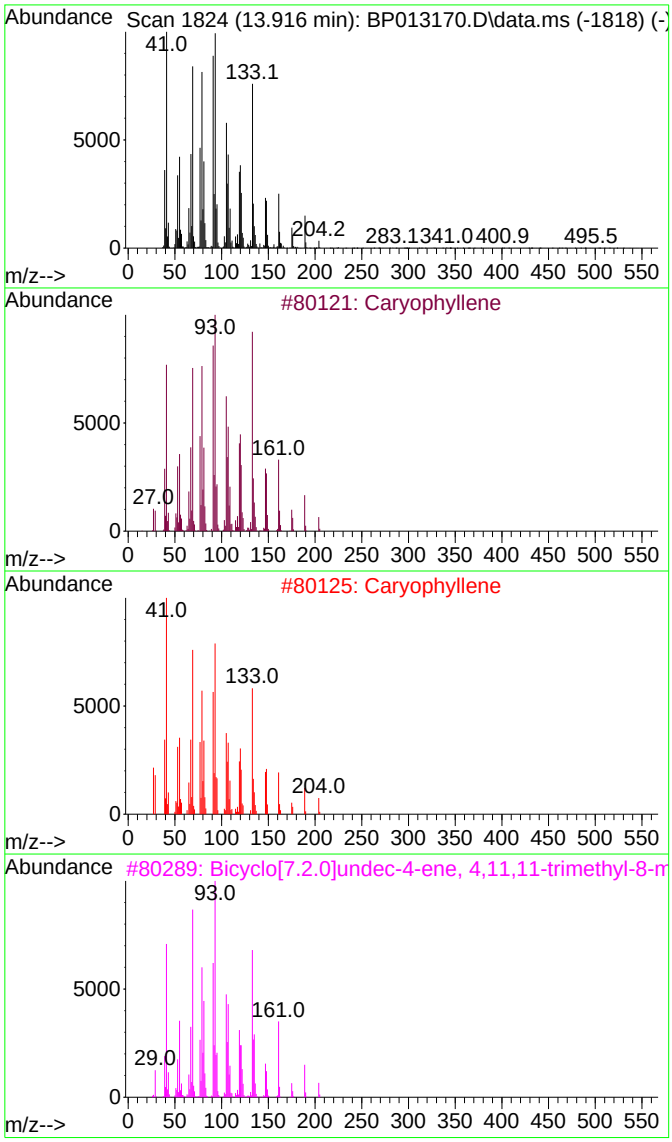
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

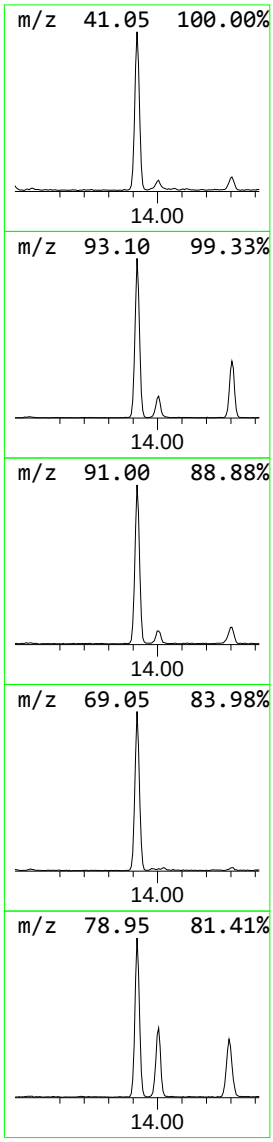
****

Peak Number 3 Caryophyllene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	9.57 ng/ul	2521170	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	94
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
4	Caryophyllene	204	C15H24	000087-44-5	93
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
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Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

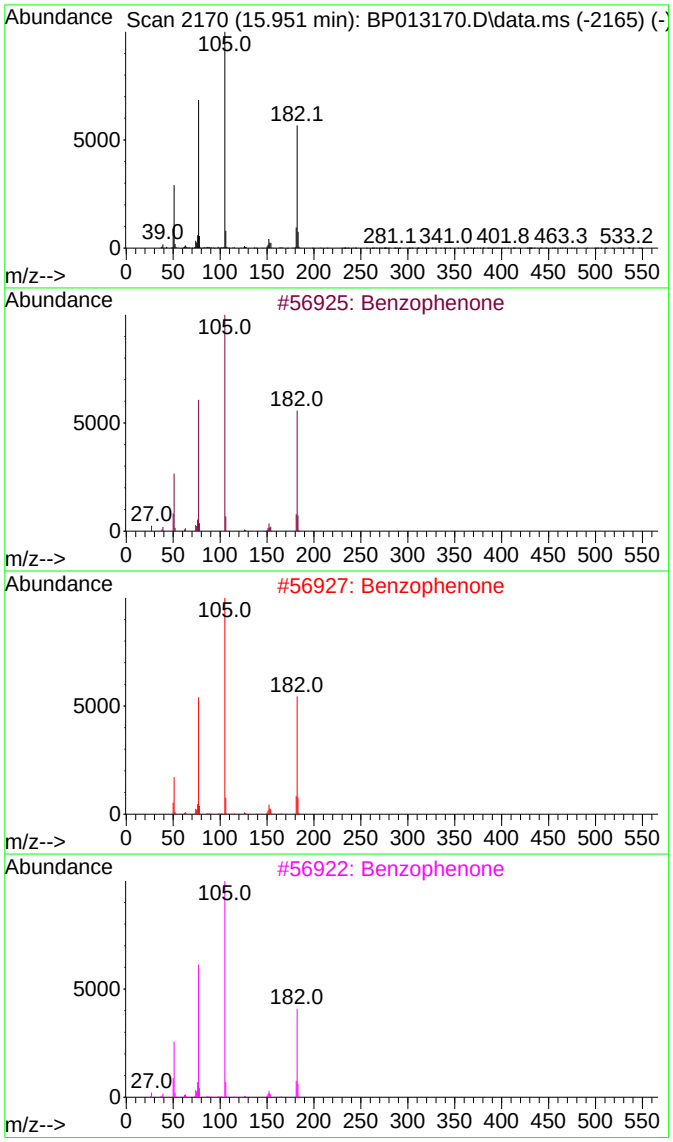
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

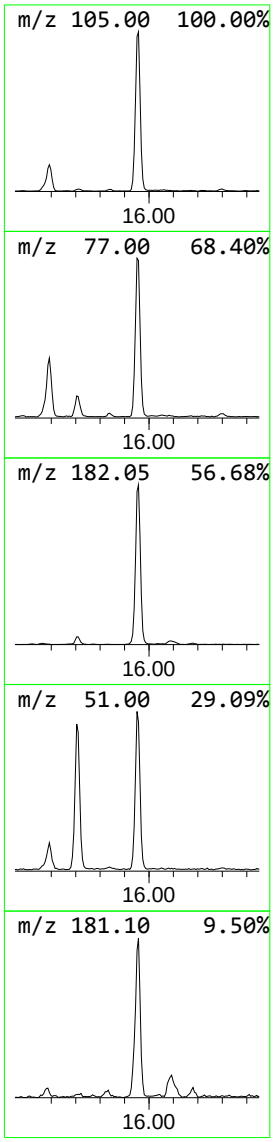
****

Peak Number 4 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	3.92 ng/ul	1032940	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

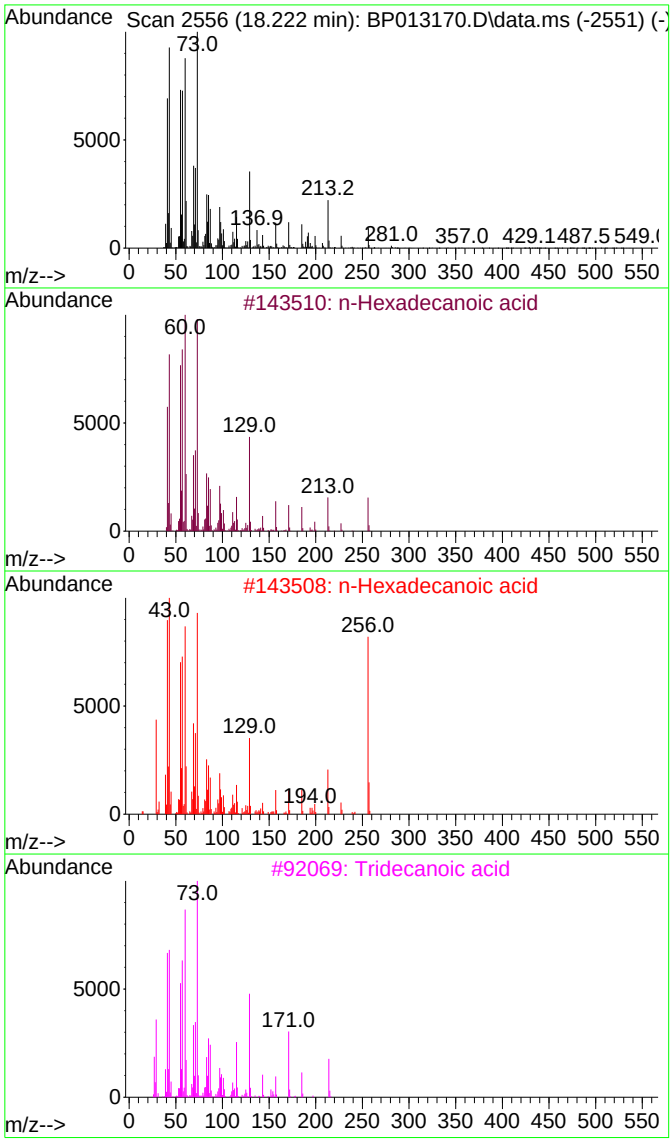
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

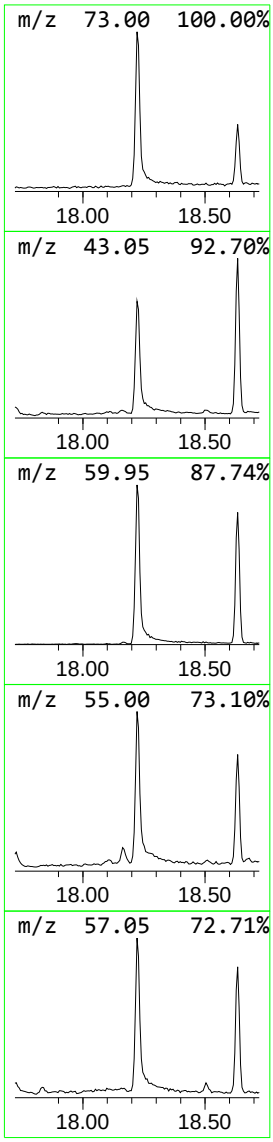
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.35 ng/ul	1534940	Phenanthrene-d10	17.351

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

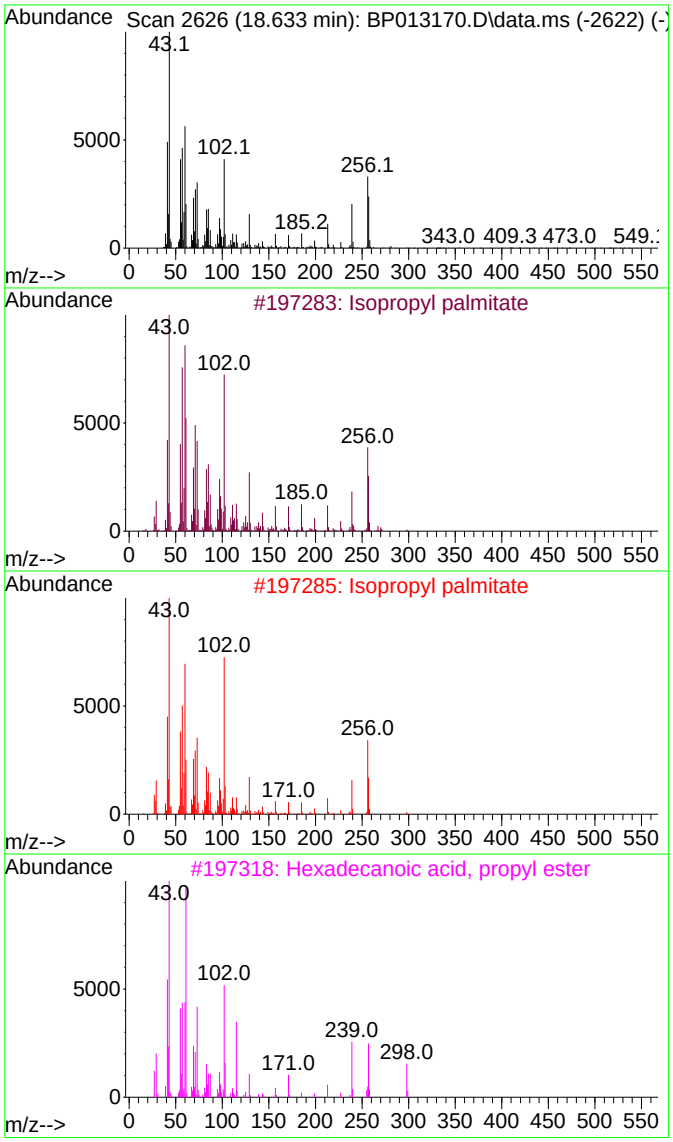
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

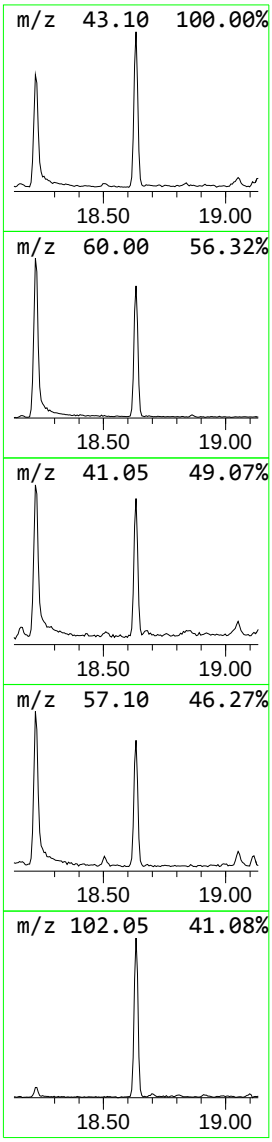
****

Peak Number 6 Isopropyl palmitate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	4.36 ng/ul	1250780	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	62
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	58
3	Hexadecanoic acid, propyl ester	298	C19H38O2	002239-78-3	58
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	50
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42





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Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

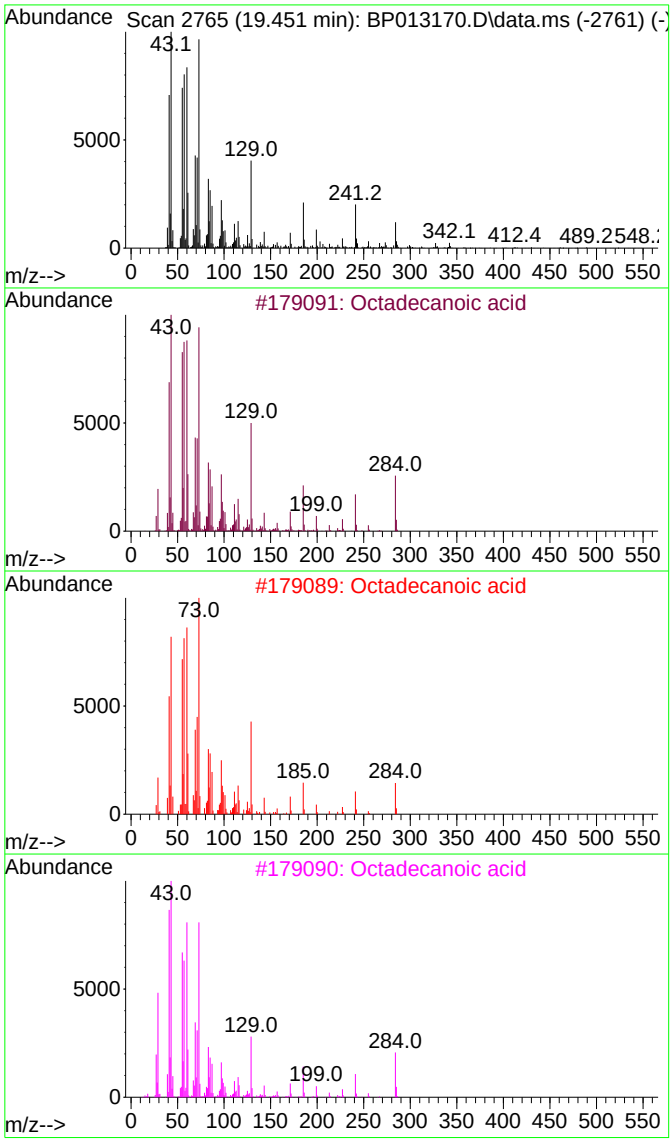
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

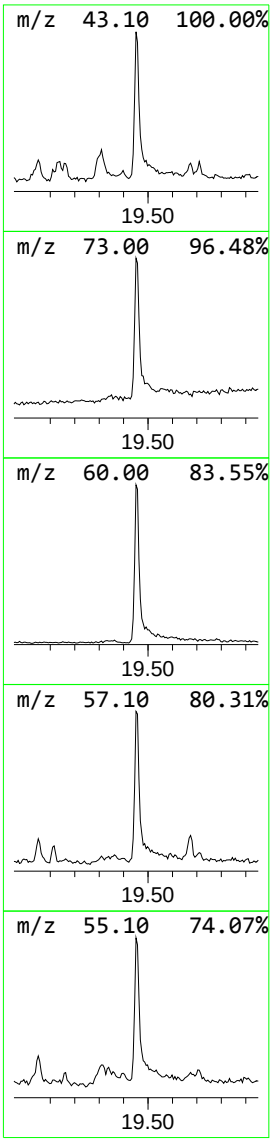
****

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.37 ng/ul	896011	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





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Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

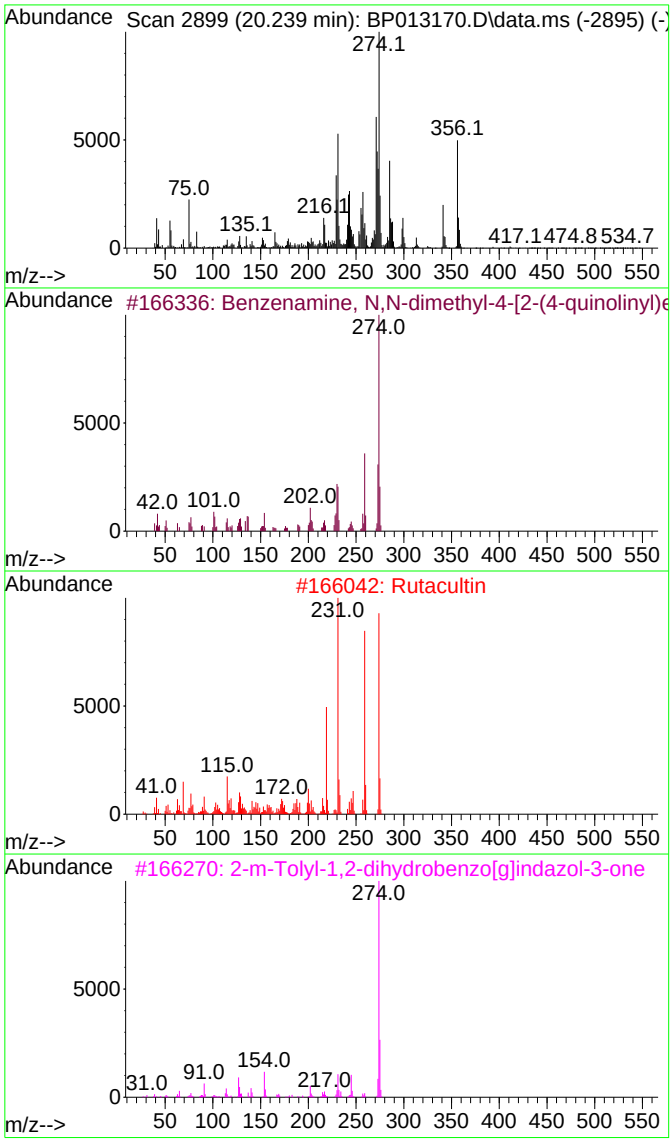
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

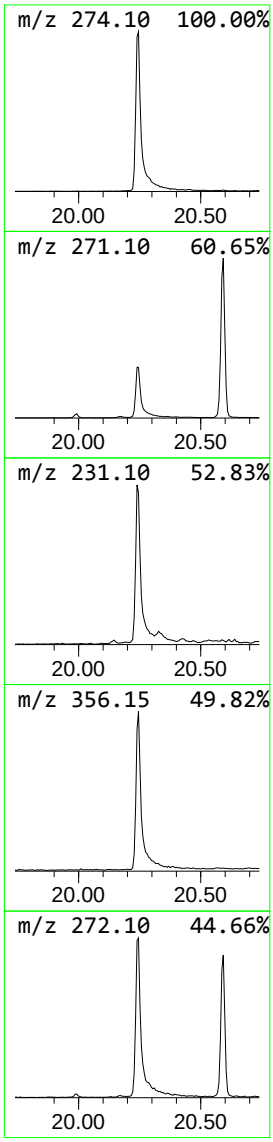
****

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	15.73 ng/ul	4185340	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-4-[2-(...	274	C19H18N2	000897-55-2	41
2	Rutacultin	274	C16H18O4	031526-60-0	27
3	2-m-Tolyl-1,2-dihydrobenzo[g]ind...	274	C18H14N2O	1000193-12-1	25
4	2-(4-Methoxyphenyl)-1-benzofuran...	274	C17H10N2O2	1384246-95-0	22
5	Theophylline, 8-(1-cyclohexen-1-...	274	C14H18N4O2	074039-69-3	22





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Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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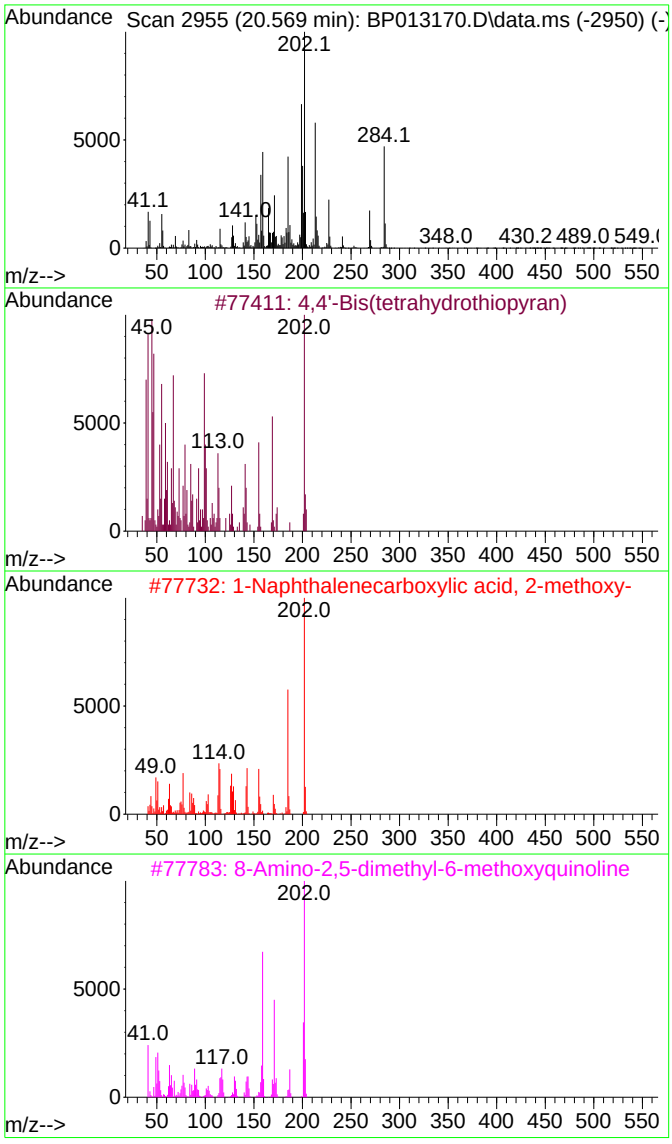
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

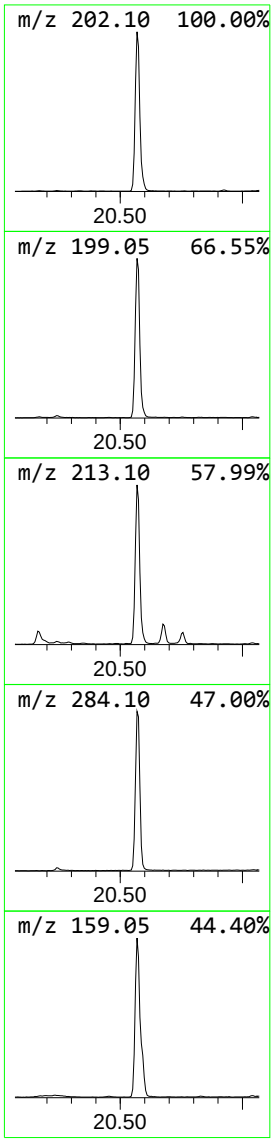
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	60.87 ng/ul	16194600	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	30
3	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	27
4	1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	25
5	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

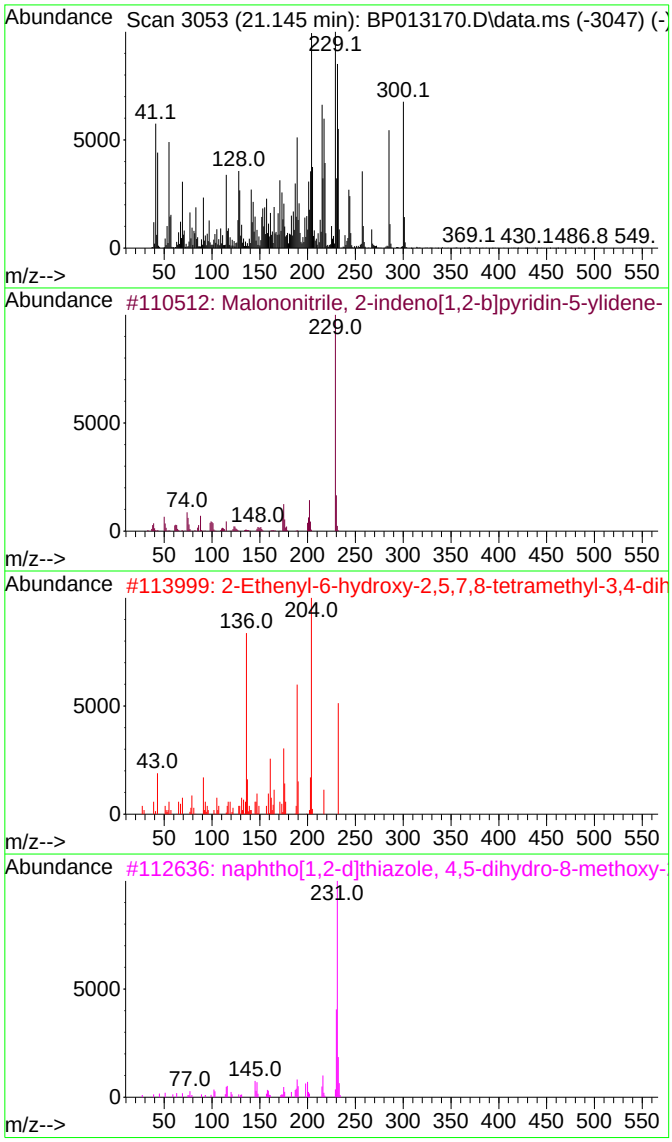
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

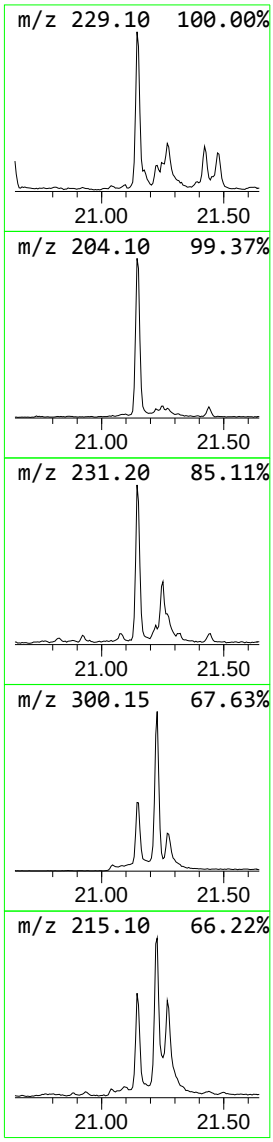
****

Peak Number 10 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	21.98 ng/ul	5848940	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malononitrile, 2-indeno[1,2-b]py...	229	C15H7N3	1000316-60-9	25
2	2-Ethenyl-6-hydroxy-2,5,7,8-tetr...	232	C15H20O2	1000432-45-5	25
3	naphtho[1,2-d]thiazole, 4,5-dihy...	231	C13H13NOS	1000401-02-8	25
4	Acetamide, N-(2,3-dihydro-5-diet...	300	C16H20N4O2	125291-77-2	20
5	2-Acetyl-3-(1-methyl-2-pyrrolyl)...	231	C13H13NO3	1000326-75-5	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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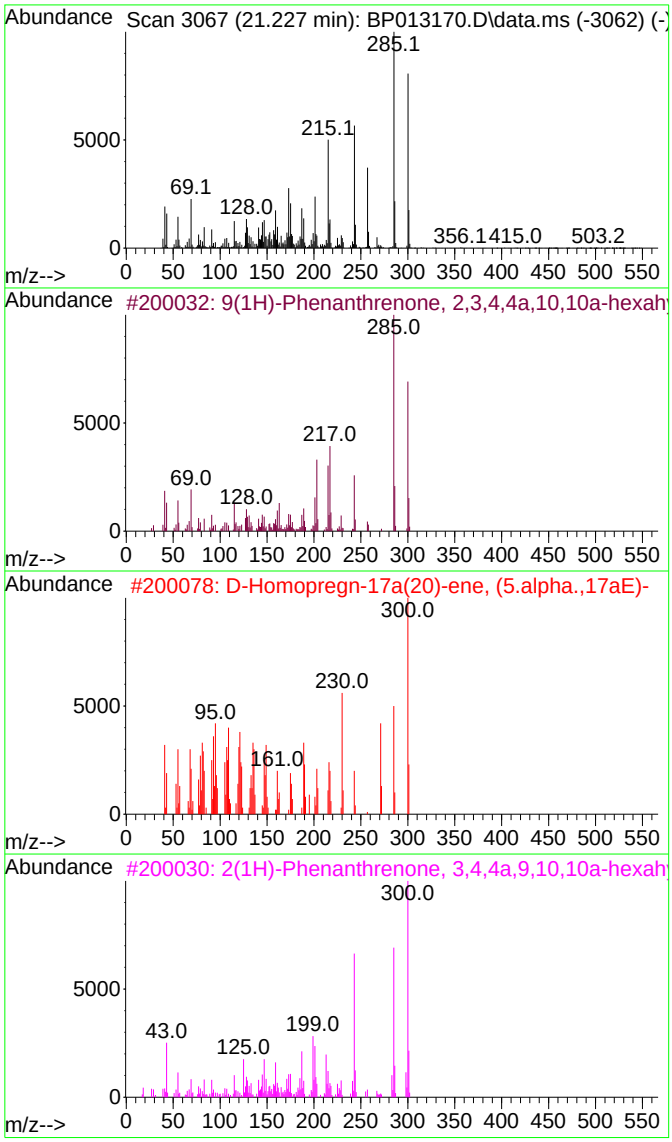
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

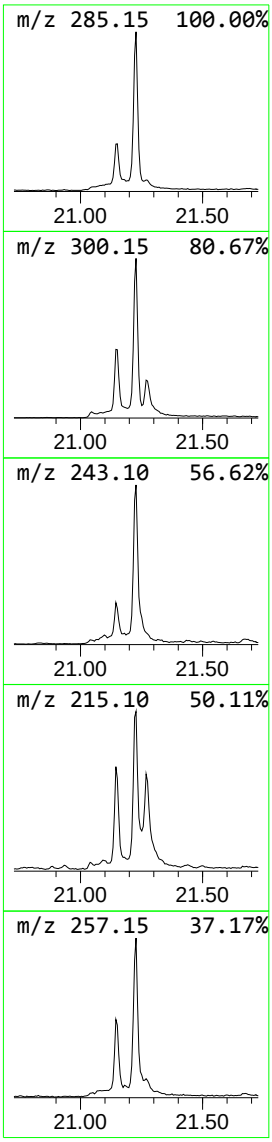
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	15.53 ng/ul	4130850	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	89
2	D-Homopregn-17a(20)-ene, (5.alph...	300	C22H36	054482-44-9	83
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	83
4	N-(Chrysen-6-yl)acetamide	285	C20H15NO	1000443-05-5	78
5	4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	70





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Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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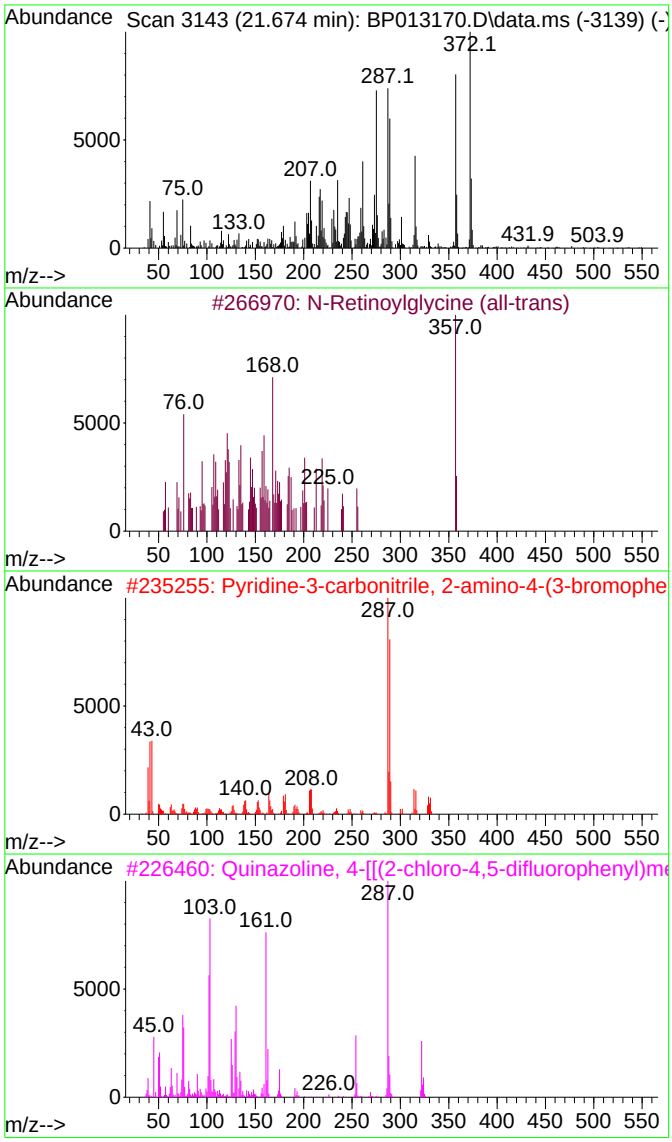
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

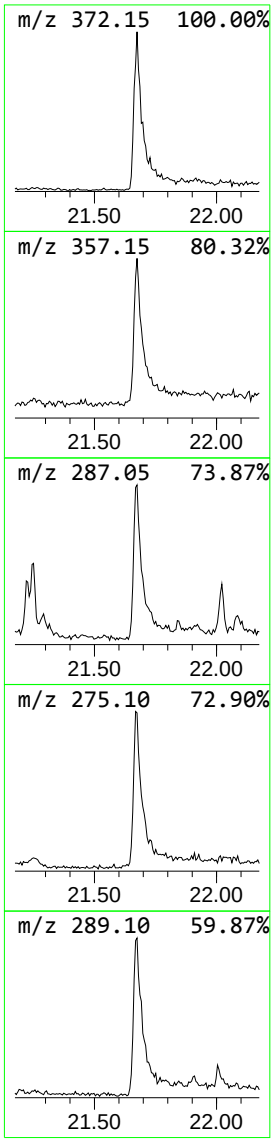
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 N-Retinoylglycine (all-trans) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	3.25 ng/ul	864974	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Retinoylglycine (all-trans)	357	C22H31NO3	071407-30-2	91
2	Pyridine-3-carbonitrile, 2-amino...	329	C16H16BrN3	1000294-03-3	45
3	Quinazoline, 4-[[(2-chloro-4,5-d...	322	C15H9ClF2N2S	1000350-80-7	25
4	Benzenamine, 3-methyl-N,N-bis(3-...	287	C21H21N	1000327-29-4	25
5	(4-Bromo-2-phenyl-1-benzofuran-6...	287	C14H10BrNO	1010460-29-6	25





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Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYG7

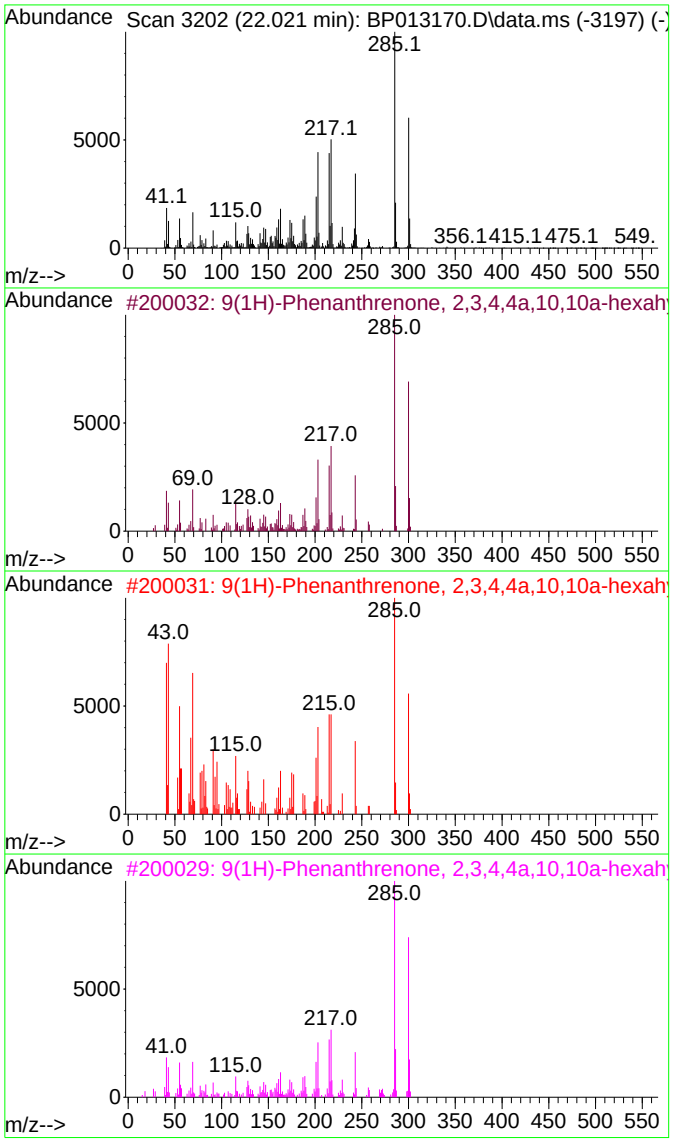
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

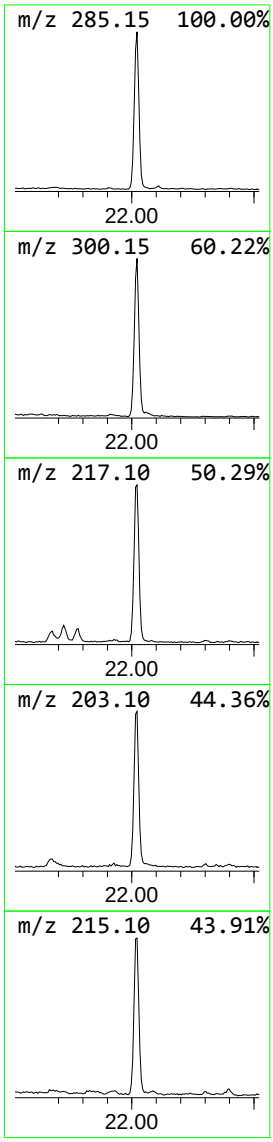
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	12.82 ng/ul	3409990	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	78
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70





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Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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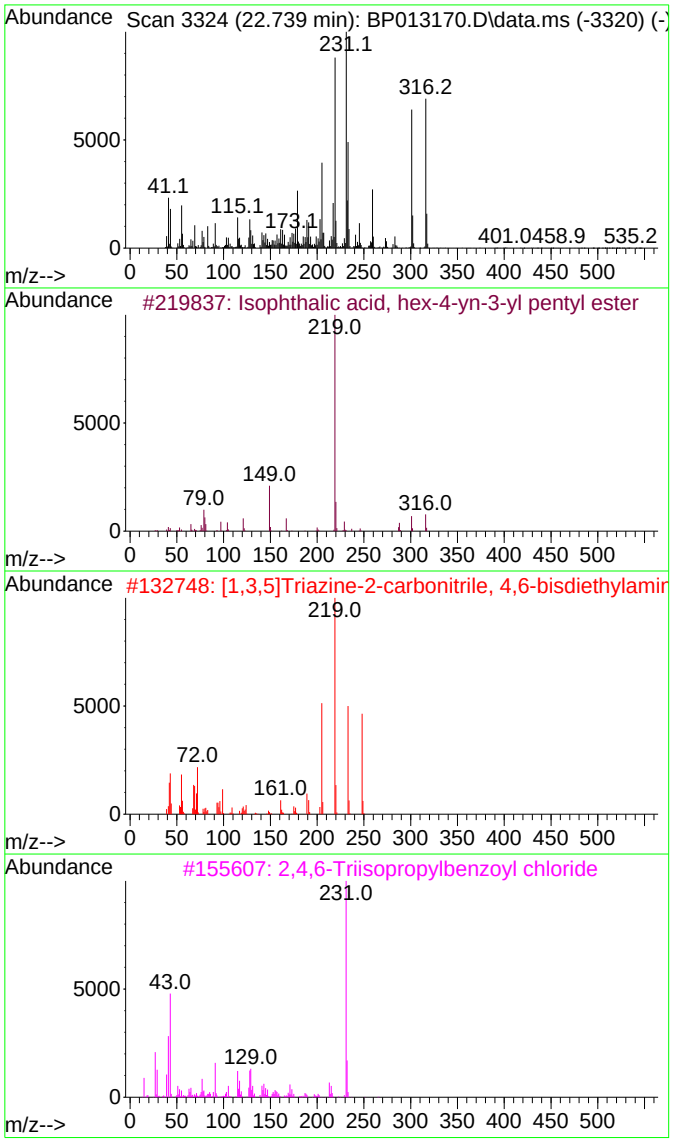
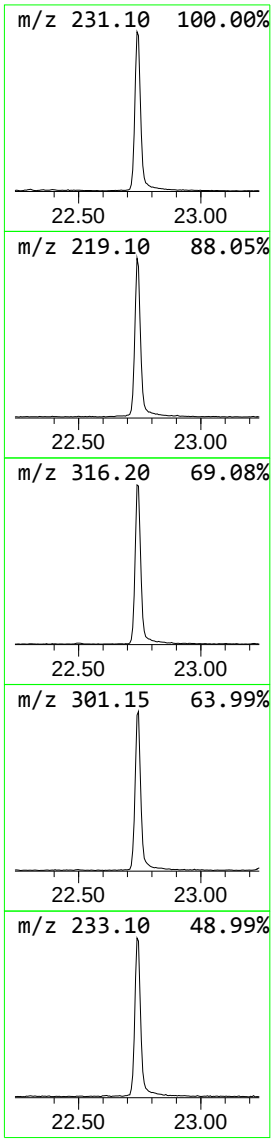
Peak Number 14 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.739	21.94 ng/ul	5354100	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, hex-4-yn-3-yl ...	316	C19H24O4	1000343-84-1	38
2	[1,3,5]Triazine-2-carbonitrile, ...	248	C12H20N6	1000302-55-8	27
3	2,4,6-Triisopropylbenzoyl chloride	266	C16H23ClO	057199-00-5	25
4	4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	25
5	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013170.D
Acq On : 20 Dec 2022 17:04
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Bicyclo[3.1.1]h...	6.628	11.2	ng/ul	1542040	1	7.957	2743130	20.0
dl-Menthol	10.546	2.4	ng/ul	476008	2	10.769	4008300	20.0
Caryophyllene	13.916	9.6	ng/ul	2521170	3	14.598	5267530	20.0
Benzophenone	15.951	3.9	ng/ul	1032940	3	14.598	5267530	20.0
n-Hexadecanoic ...	18.222	5.3	ng/ul	1534940	4	17.351	5736340	20.0
Isopropyl palmi...	18.633	4.4	ng/ul	1250780	4	17.351	5736340	20.0
Octadecanoic acid	19.451	3.4	ng/ul	896011	5	21.439	5321380	20.0
unknown-01	20.239	15.7	ng/ul	4185340	5	21.439	5321380	20.0
4,4'-Bis(tetrah...	20.569	60.9	ng/ul	16194600	5	21.439	5321380	20.0
unknown-02	21.145	22.0	ng/ul	5848940	5	21.439	5321380	20.0
9(1H)-Phenanthr...	21.227	15.5	ng/ul	4130850	5	21.439	5321380	20.0
N-Retinoylglyci...	21.674	3.3	ng/ul	864974	5	21.439	5321380	20.0
Phenanthrene, 1...	22.021	12.8	ng/ul	3409990	5	21.439	5321380	20.0
unknown-03	22.739	21.9	ng/ul	5354100	6	23.921	4879600	20.0