LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.406	16	20	24	rVB5	7920	11616	0.37%	0.044%
2	3.664	62	64	70	rVB	9971	14079	0.45%	0.054%
3	4.140	142	145	151	rBV6	3118	5924	0.19%	0.023%
4	6.020	460	465	471	rVB3	4008	8072	0.26%	0.031%
5	7.101	643	649	659	rBV	162094	282231	8.98%	1.073%
6	7.265	670	677	686	rBV	112107	183105	5.83%	0.696%
7	7.471	705	712	719	rBV	154205	251979	8.02%	0.958%
8	7.535	719	723	729	rVB3	4269	7110	0.23%	0.027%
9	7.935	784	791	799	rBV	253343	430175	13.69%	1.635%
10	7.994	799	801	807	rVB4	4567	6736	0.21%	0.026%
11	8.640	902	911	919	rBV	213133	354308	11.28%	1.346%
12	9.086	979	987	997	rBV	143487	260260	8.28%	0.989%
13	9.644	1076	1082	1089	rBV4	17735	29686	0.94%	0.113%
14	9.809	1103	1110	1119	rBV	126249	216277	6.88%	0.822%
15	10.349	1195	1202	1213	rBV	209971	366662	11.67%	1.393%
16	10.731	1259	1267	1274	rBV	398256	698243	22.23%	2.653%
17	10.860	1283	1289	1296	rBV	53834	97815	3.11%	0.372%
18	11.260	1352	1357	1361	rVV2	6564	9697	0.31%	0.037%
19	11.324	1361	1368	1372	rVV	44921	71880	2.29%	0.273%
20	11.377	1372	1377	1382	rVV	53602	85030	2.71%	0.323%
21	11.465	1385	1392	1406	rVB	50795	99513	3.17%	0.378%
22	11.865	1451	1460	1464	rVB5	2351	5506	0.18%	0.021%
23	12.047	1487	1491	1499	rVB2	10868	16602	0.53%	0.063%
24	12.276	1524	1530	1534	rBV4	7725	13584	0.43%	0.052%
25	12.311	1534	1536	1541	rVV2	4119	6292	0.20%	0.024%
26	12.605	1581	1586	1590	rVB4	2500	5283	0.17%	0.020%
27	12.963	1643	1647	1651	rBV3	3621	6715	0.21%	0.026%
28	13.004	1651	1654	1658	rVV3	3139	5383	0.17%	0.020%
29	13.051	1658	1662	1665	rVV2	11022	15718	0.50%	0.060%
30	13.104	1665	1671	1676	rVB4	10360	19889	0.63%	0.076%
31	13.210	1682	1689	1690	rVV5	7088	14539	0.46%	0.055%
32	13.234	1690	1693	1701	rVB5	13377	20419	0.65%	0.078%
33	13.357	1709	1714	1716	rBV2	17997	24562	0.78%	0.093%
34	13.386	1716	1719	1727	rVB2	24571	41930	1.33%	0.159%
35	13.480	1727	1735	1741	rBV8	9710	27867	0.89%	0.106%
36	13.580	1746	1752	1757	rVB6	14738	25741	0.82%	0.098%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

37	13.651	1757	1764	1769	rBV6	12607	22672	0.72%	0.086%
38	13.715	1769	1775	1778	rBV6	27697	46880	1.49%	0.178%
39	13.839	1790	1796	1800	rBV2	174206	263735	8.40%	1.002%
40	13.886	1800	1804	1811	rVV2	74939	123017	3.92%	0.467%
41	13.962	1811	1817	1825	rVV	356702	542486	17.27%	2.062%
42	14.044	1825	1831	1835	rVV	30815	46703	1.49%	0.177%
43	14.085	1835	1838	1847	rVB7	36593	62733	2.00%	0.238%
44	14.162	1847	1851	1855	rBV4	7666	9680	0.31%	0.037%
45	14.203	1855	1858	1859	rBV2	11144	11398	0.36%	0.043%
46	14.250	1860	1866	1874	rVB	461007	721896	22.98%	2.743%
47	14.385	1884	1889	1895	rVB2	91665	135076	4.30%	0.513%
48	14.461	1896	1902	1908	rVV	222384	310945	9.90%	1.182%
49	14.561	1912	1919	1928	rVV	680038	1101836	35.07%	4.187%
50	14.632	1928	1931	1935	rVV5	10852	12889	0.41%	0.049%
51	14.720	1942	1946	1948	rBV4	18281	26652	0.85%	0.101%
52	14.761	1948	1953	1955	rBV3	388060	615431	19.59%	2.339%
53	14.931	1979	1982	1984	rBV5	8954	11628	0.37%	0.044%
54	14.967	1984	1988	1992	rVB3	24993	36618	1.17%	0.139%
55	15.019	1992	1997	2005	rBV7	44843	95145	3.03%	0.362%
56	15.078	2005	2007	2015	rVB4	35996	58400	1.86%	0.222%
57	15.143	2016	2018	2021	rBV3	16508	22614	0.72%	0.086%
58	15.184	2021	2025	2030	rVB3	47637	68901	2.19%	0.262%
59	15.413	2056	2064	2068	rBV	142477	195253	6.22%	0.742%
60	15.454	2068	2071	2076	rBV6	13630	23852	0.76%	0.091%
61	15.548	2082	2087	2094	rVB	574208	837440	26.66%	3.182%
62	15.660	2101	2106	2113	rBV	125464	188819	6.01%	0.718%
63	15.730	2113	2118	2123	rVB3	46195	80664	2.57%	0.307%
64	15.818	2125	2133	2136	rBV	148722	274795	8.75%	1.044%
65	15.971	2155	2159	2164	rBV3	44880	85333	2.72%	0.324%
66	16.036	2166	2170	2178	rVV8	38598	93344	2.97%	0.355%
67	16.159	2188	2191	2195	rVB3	29958	39497	1.26%	0.150%
68	16.277	2206	2211	2213	rBV	278921	411500	13.10%	1.564%
69	16.300	2213	2215	2220	rVB	226469	262496	8.36%	0.998%
70	16.617	2265	2269	2272	rBV2	41337	65933	2.10%	0.251%
71	16.782	2294	2297	2300	rBV	23236	31901	1.02%	0.121%
72	16.852	2306	2309	2311	rBV2	31690	33076	1.05%	0.126%
73	16.958	2321	2327	2335	rBV	2116955	3141401	100.00%	11.938%
74	17.064	2341	2345	2350	rVV	324396	398018	12.67%	1.513%
75	17.122	2350	2355	2364	rVB	264694	455364	14.50%	1.730%
76	17.305	2380	2386	2395	rBV	790960	1240943	39.50%	4.716%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	17.404	2397	2403	2408	rVB2	567658	882800	28.10%	3.355%
78	17.504	2416	2420	2423	rBV4	31401	62556	1.99%	0.238%
79	17.610	2434	2438	2444	rVB4	50824	89377	2.85%	0.340%
80	17.722	2453	2457	2463	rVV2	73678	110493	3.52%	0.420%
81	17.804	2467	2471	2477	rVB	350237	434894	13.84%	1.653%
82	18.086	2516	2519	2524	rBV5	23396	40131	1.28%	0.153%
83	18.197	2534	2538	2544	rBV6	72051	137431	4.37%	0.522%
84	18.497	2584	2589	2593	rBV	241778	304993	9.71%	1.159%
85	19.014	2674	2677	2680	rVB4	34785	41393	1.32%	0.157%
86	19.126	2692	2696	2701	rBV	116467	173164	5.51%	0.658%
87	19.690	2786	2792	2797	rBV	683916	1052825	33.51%	4.001%
88	19.866	2819	2822	2828	rBV8	30719	56997	1.81%	0.217%
89	19.948	2833	2836	2842	rVB6	36576	51042	1.62%	0.194%
90	20.230	2882	2884	2889	rVB2	42242	48225	1.54%	0.183%
91	20.394	2908	2912	2919	rVB	145152	211711	6.74%	0.805%
92	20.565	2936	2941	2945	rBV	1747067	2231022	71.02%	8.478%
93	20.606	2945	2948	2955	rVB3	175896	320325	10.20%	1.217%
94	21.211	3047	3051	3058	rBV	123295	192335	6.12%	0.731%
95	21.552	3102	3109	3118	rBV2	674545	1134458	36.11%	4.311%
96	22.251	3226	3228	3233	rVB4	25406	33357	1.06%	0.127%
97	22.321	3234	3240	3255	rVB3	137084	352950	11.24%	1.341%
98	22.973	3346	3351	3361	rVB2	95577	202551	6.45%	0.770%
99	24.424	3588	3598	3609	rBV2	338881	928581	29.56%	3.529%
100	24.636	3624	3634	3647	rBV	447282	1273246	40.53%	4.839%

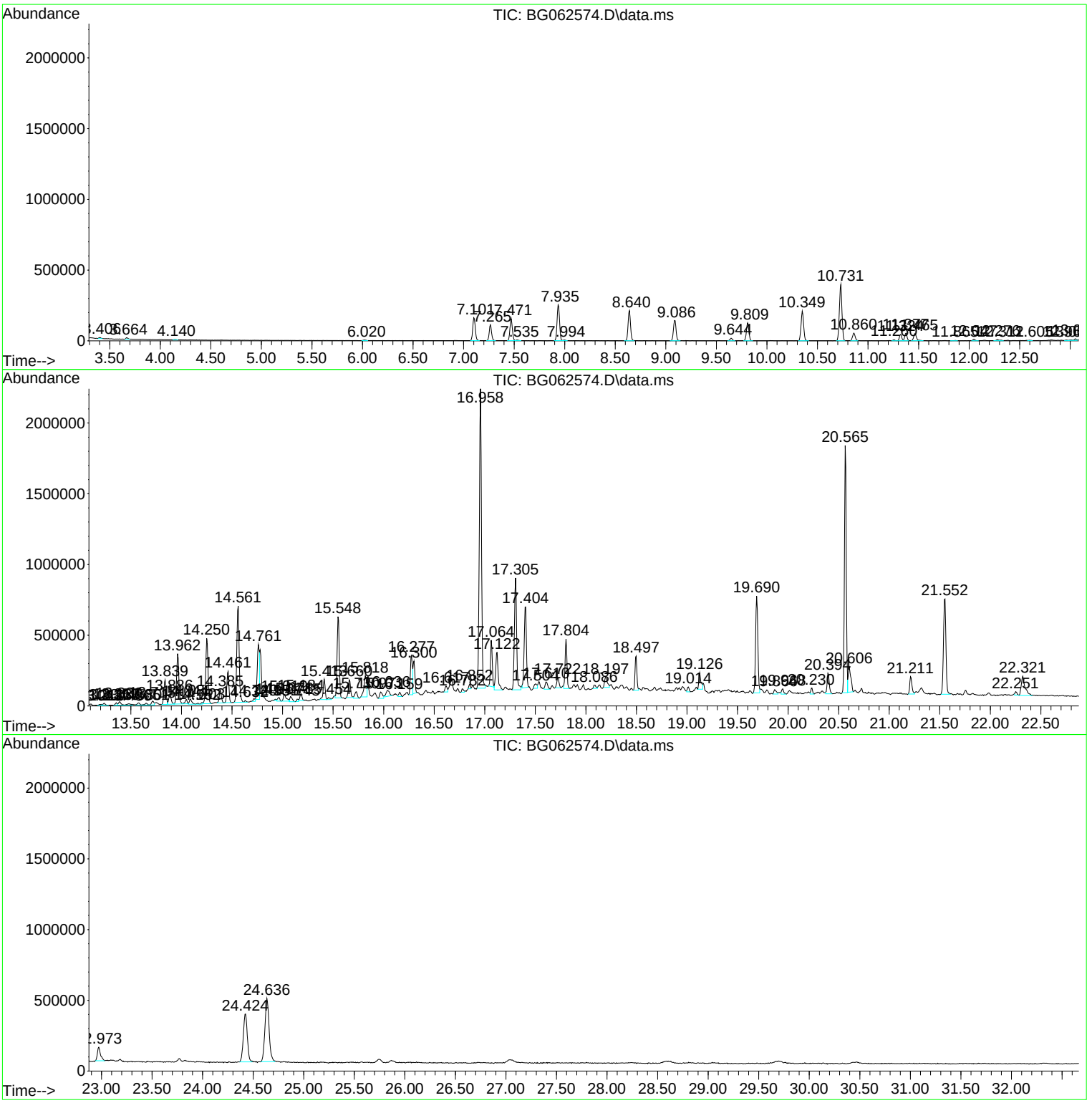
Sum of corrected areas: 26314249

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

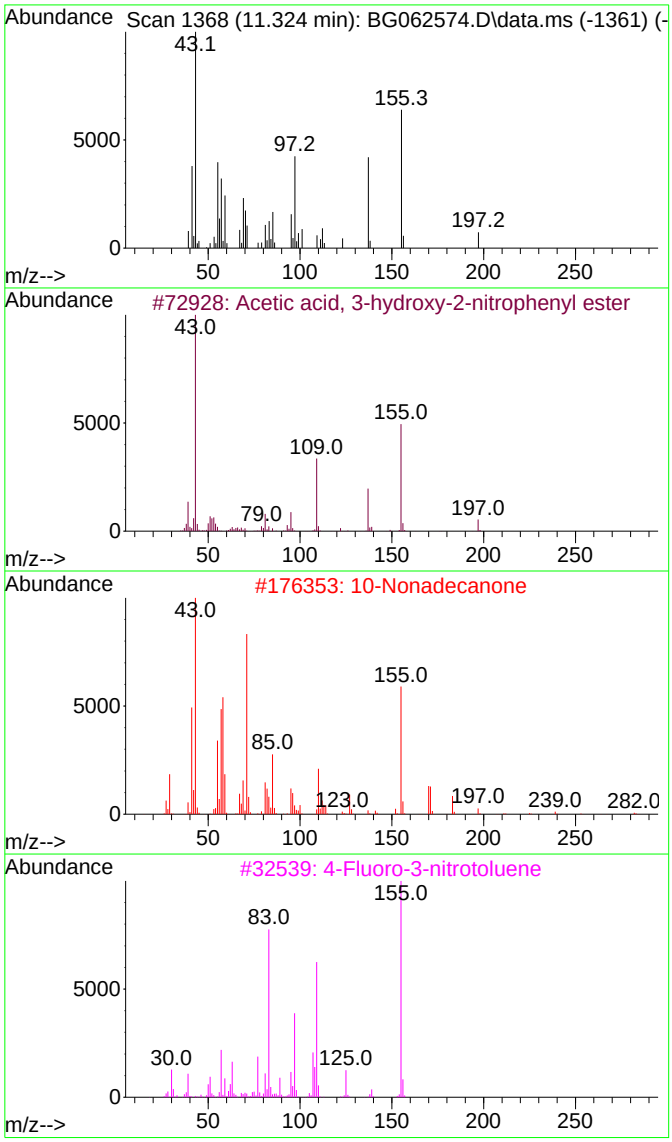
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

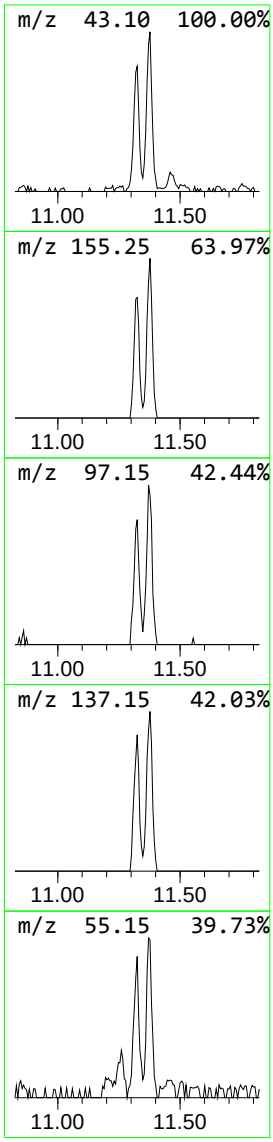
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.324	2.06 ng/ul	71880	Naphthalene-d8	10.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	35
2	10-Nonadecanone	282	C19H38O	000504-57-4	25
3	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	16
4	Cyclohexanol, 1-butyl-4-(1,1-dim...	212	C14H28O	053188-79-7	16
5	2-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	000814-42-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

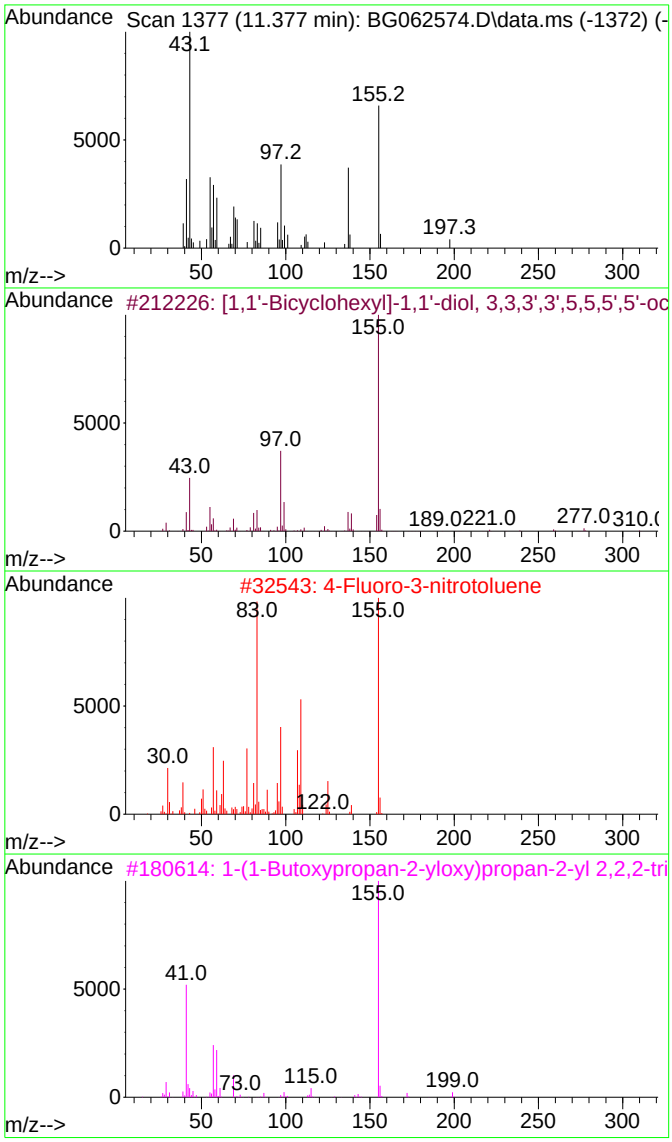
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

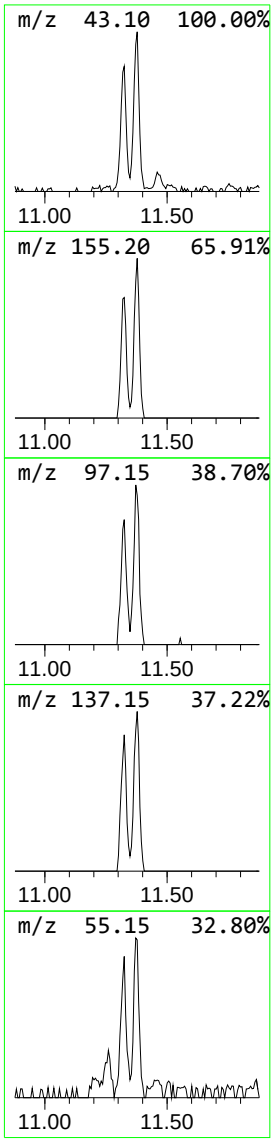
****

Peak Number 2 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.377	2.44 ng/ul	85030	Naphthalene-d8	10.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Bicyclohexyl]-1,1'-diol, 3...	310	C20H38O2	068525-22-4	47
2	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	38
3	1-(1-Butoxypropan-2-yloxy)propan...	286	C12H21F3O4	1000367-08-5	27
4	4-Ethyl-5-methoxy-3,5-dimethylfu...	170	C9H14O3	1000495-96-7	27
5	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

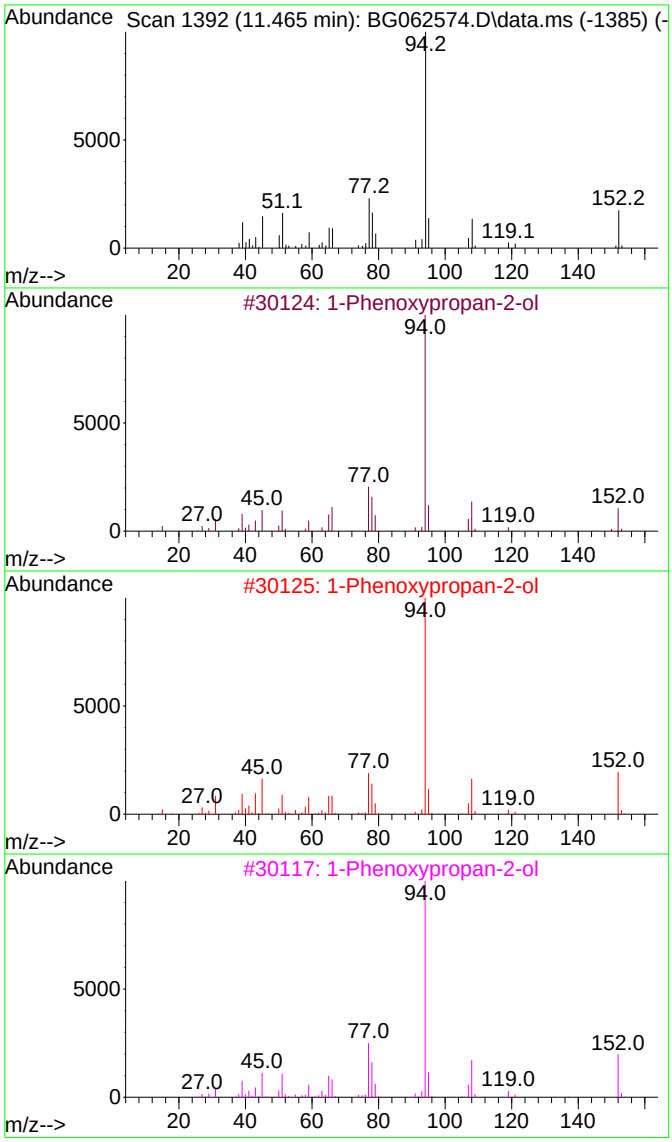
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

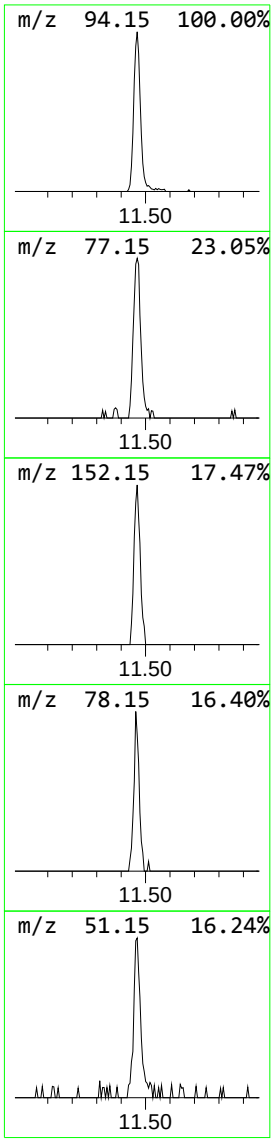
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.465	2.85 ng/ul	99513	Naphthalene-d8	10.731

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

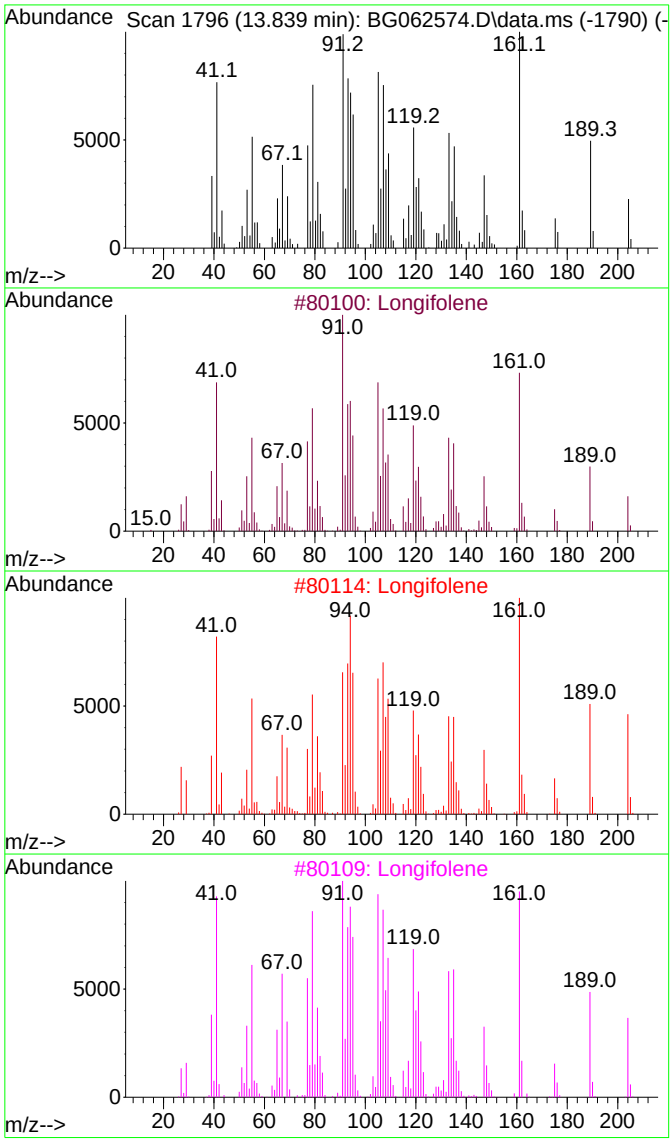
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

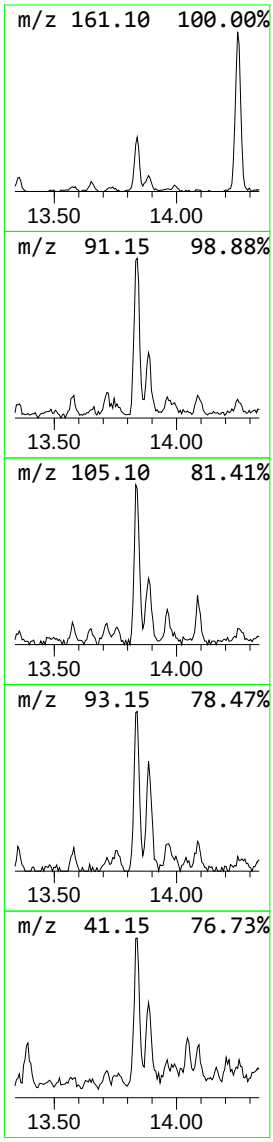
****

Peak Number 4 Longifolene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	4.79 ng/ul	263735	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	98
4	Longifolene	204	C15H24	000475-20-7	98
5	Longifolene	204	C15H24	000475-20-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

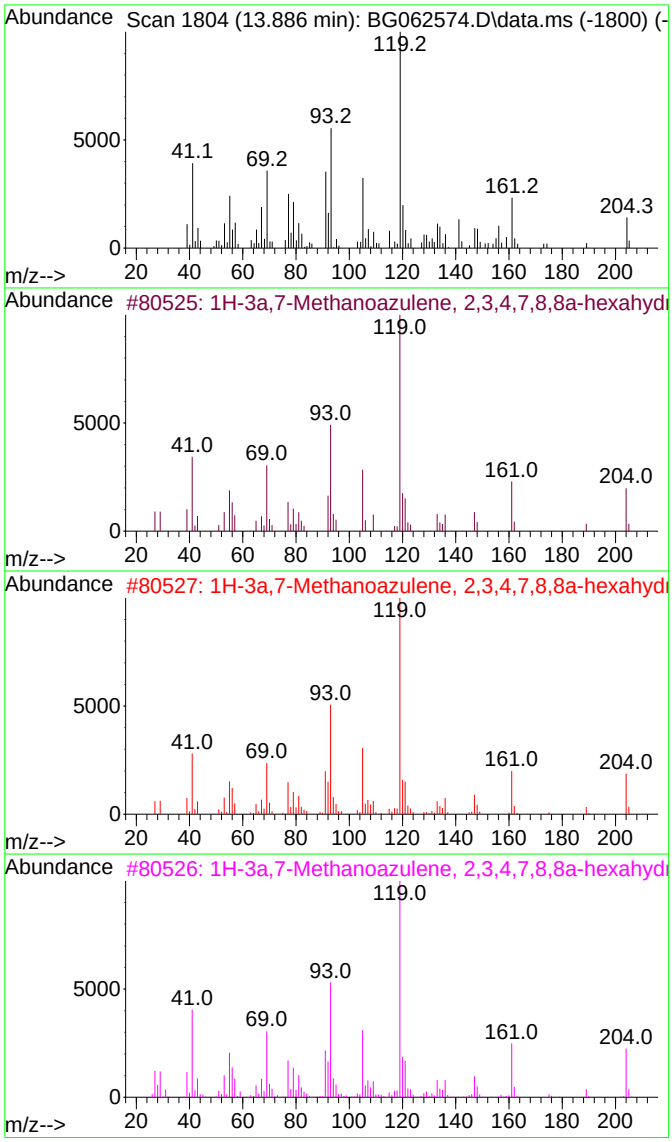
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

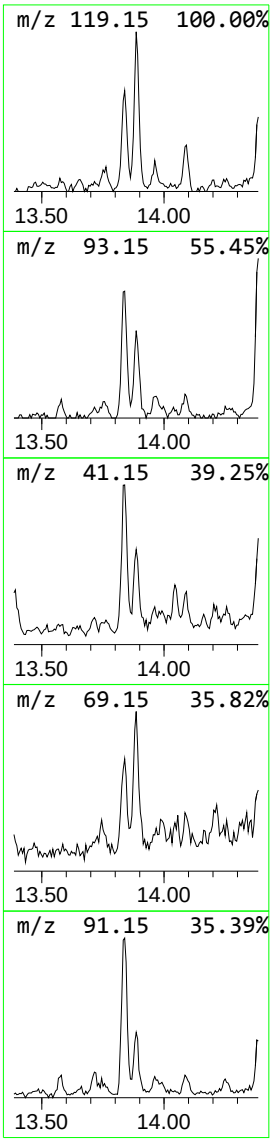
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.23 ng/ul	123017	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	91
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	91
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	91
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	89
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	87





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Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

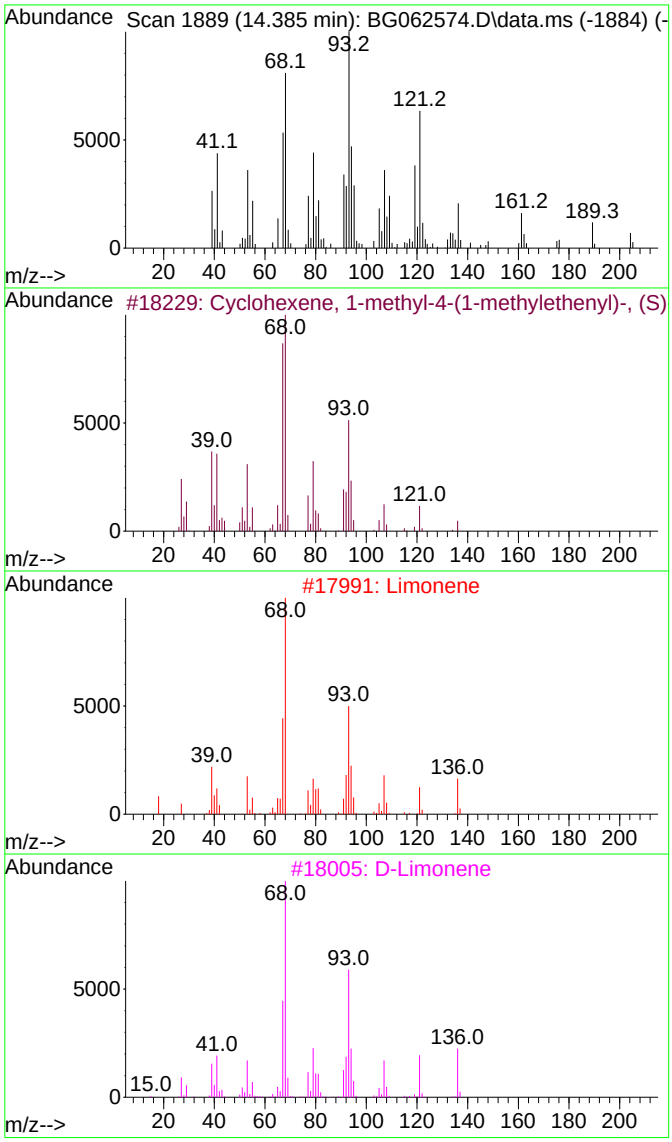
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

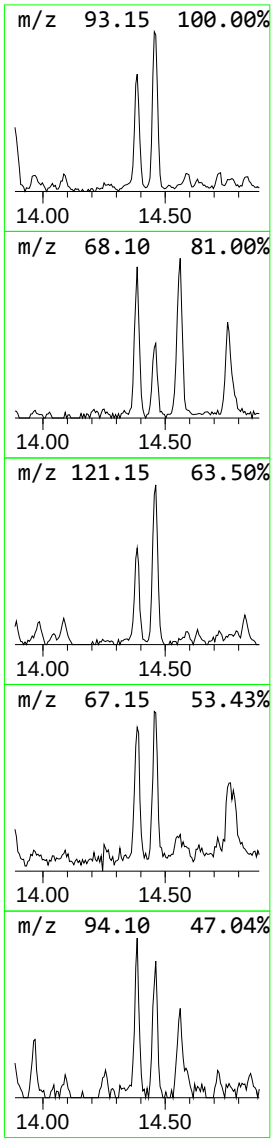
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	2.45 ng/ul	135076	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
2	Limonene	136	C10H16	000138-86-3	76
3	D-Limonene	136	C10H16	005989-27-5	68
4	Camphene	136	C10H16	000079-92-5	55
5	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	55





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Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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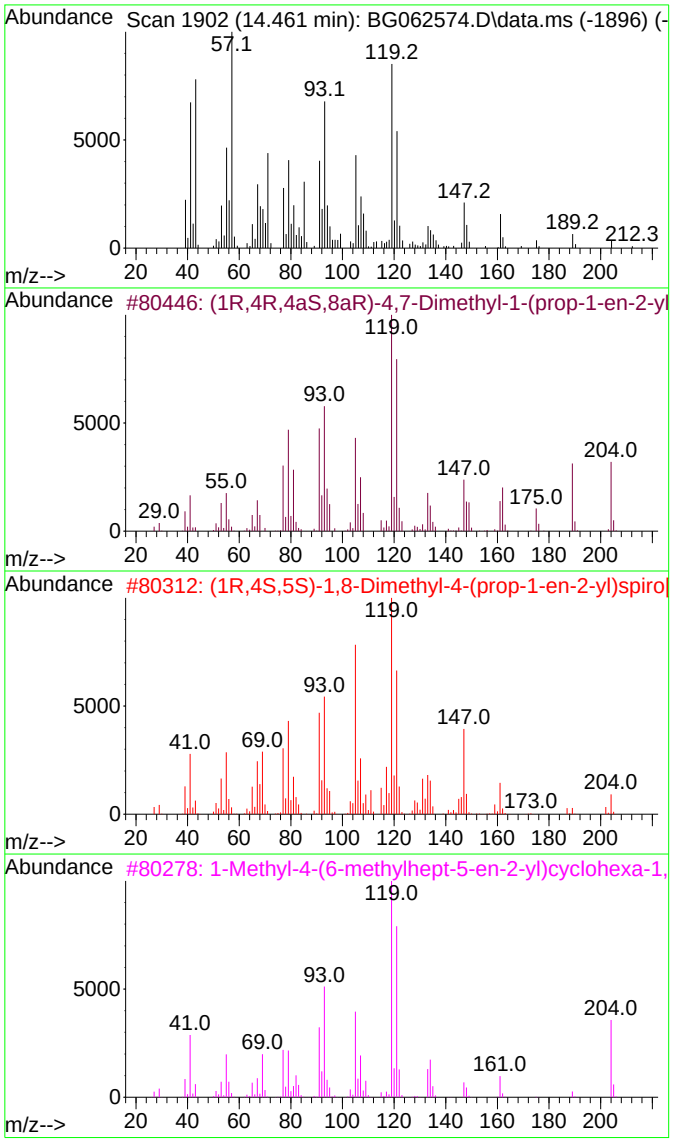
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

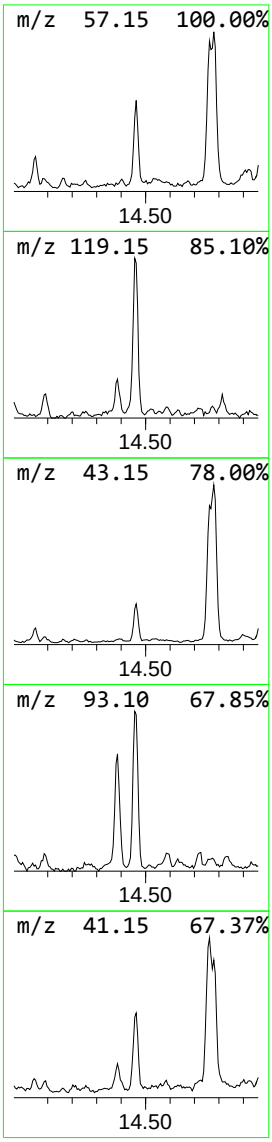
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.461	5.64 ng/ul	310945	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	93
2	(1R,4S,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	043219-80-3	78
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	64
4	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	62
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	55





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Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

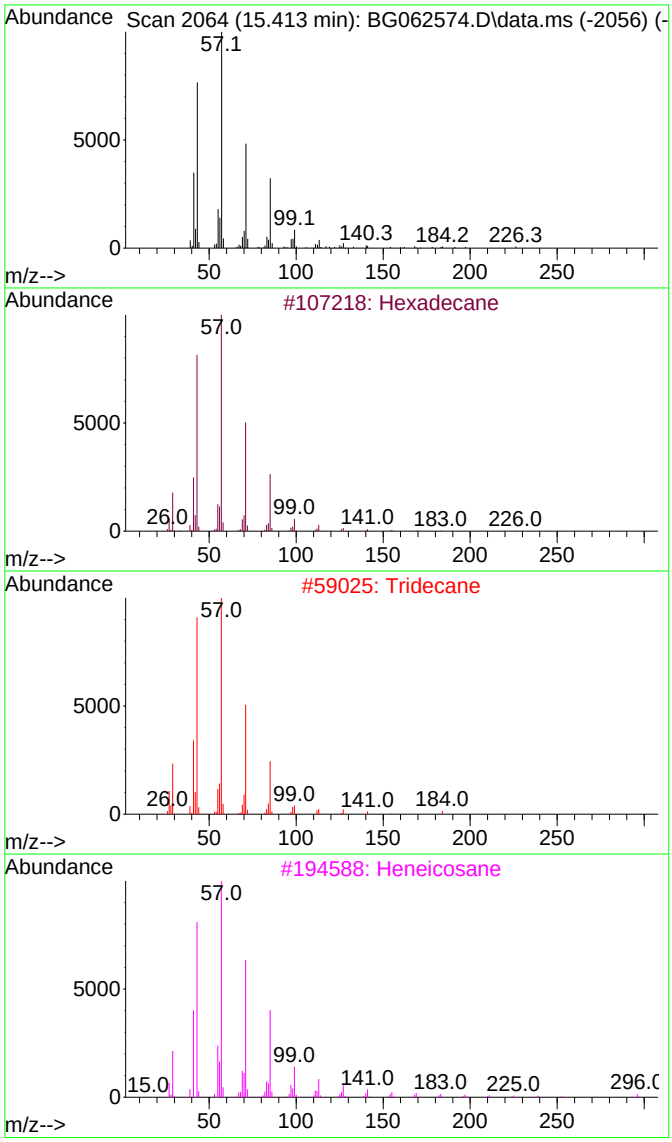
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

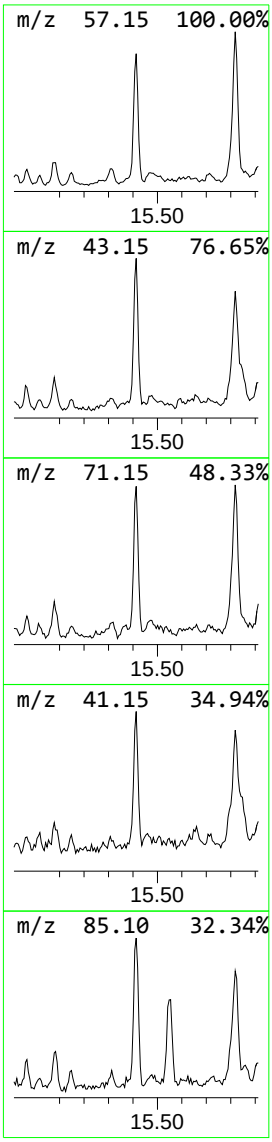
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.413	3.54 ng/ul	195253	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane	184	C13H28	000629-50-5	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Triacontane	422	C30H62	000638-68-6	78
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74





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Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

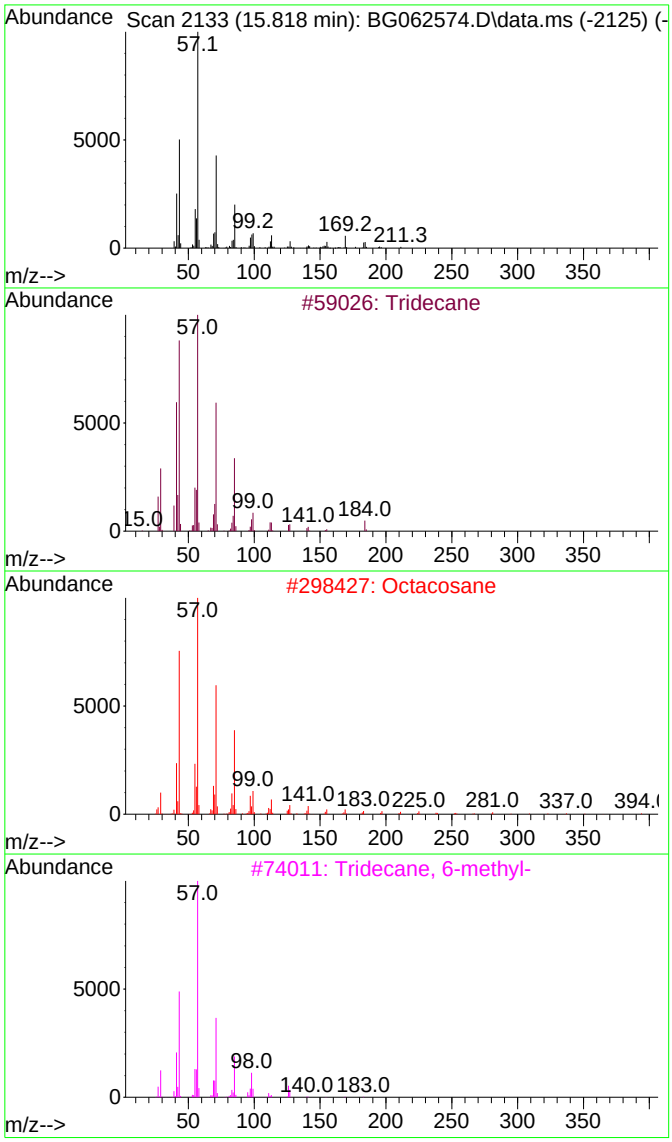
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

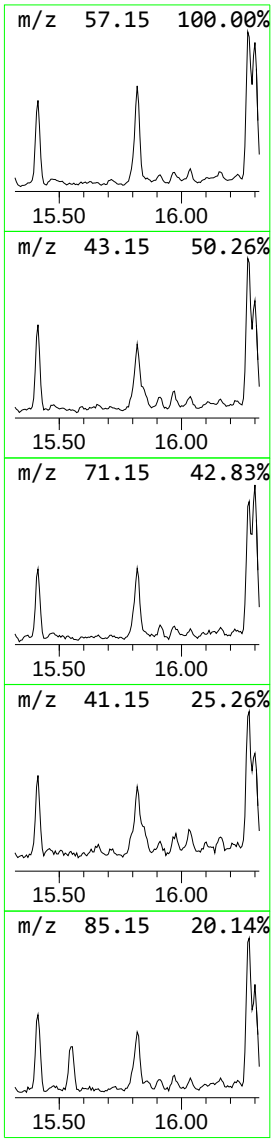
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.818	4.99 ng/ul	274795	Acenaphthene-d10	14.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Octacosane	394	C28H58	000630-02-4	80
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68





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Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

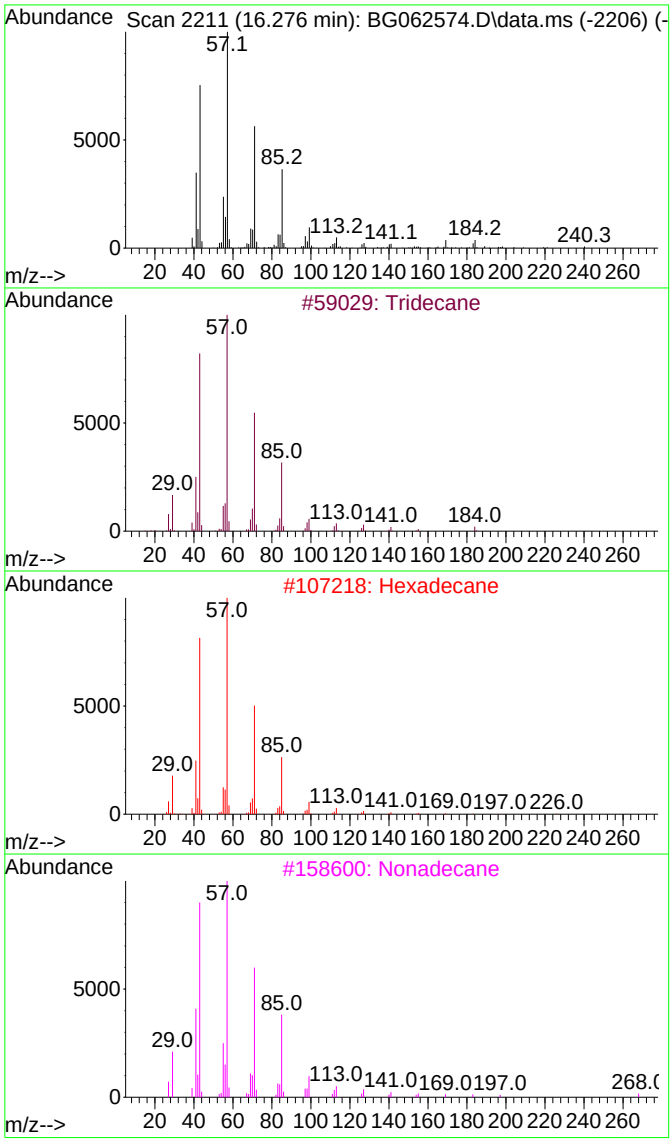
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

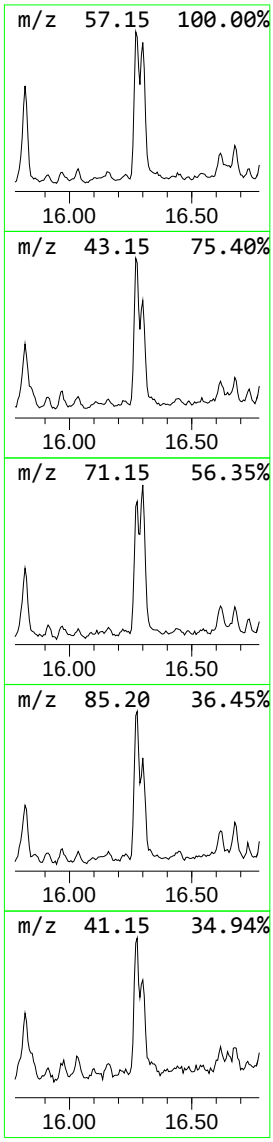
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.276	6.63 ng/ul	411500	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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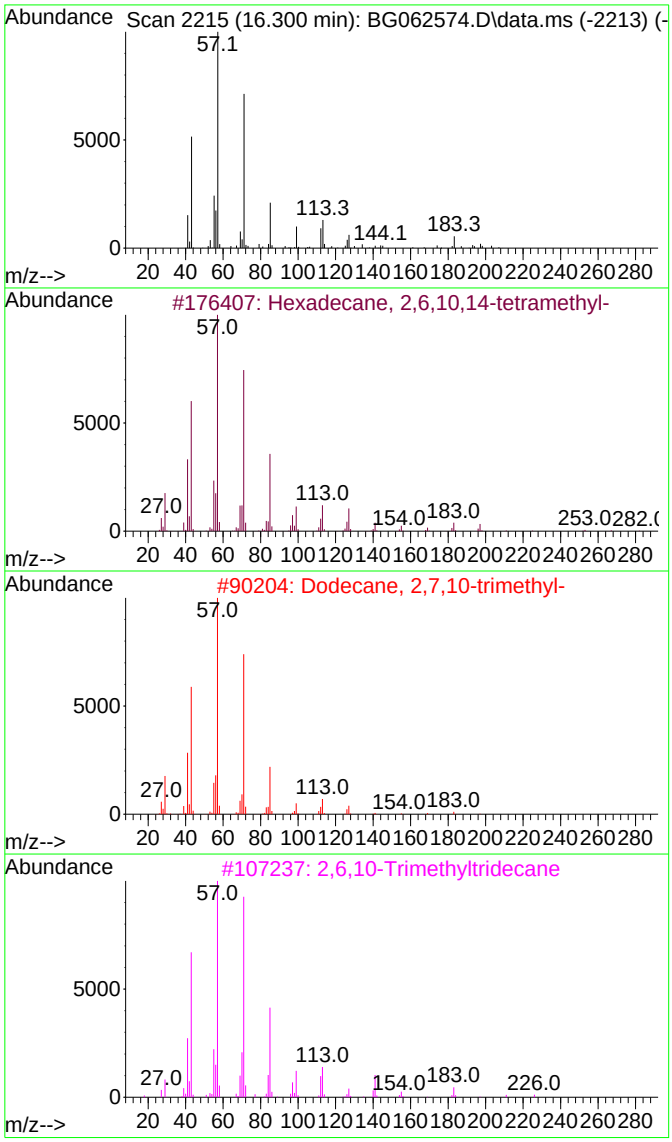
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

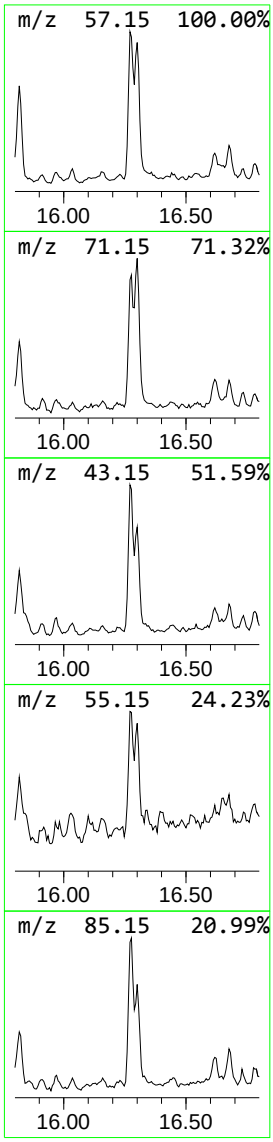
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	4.23 ng/ul	262496	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50





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Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

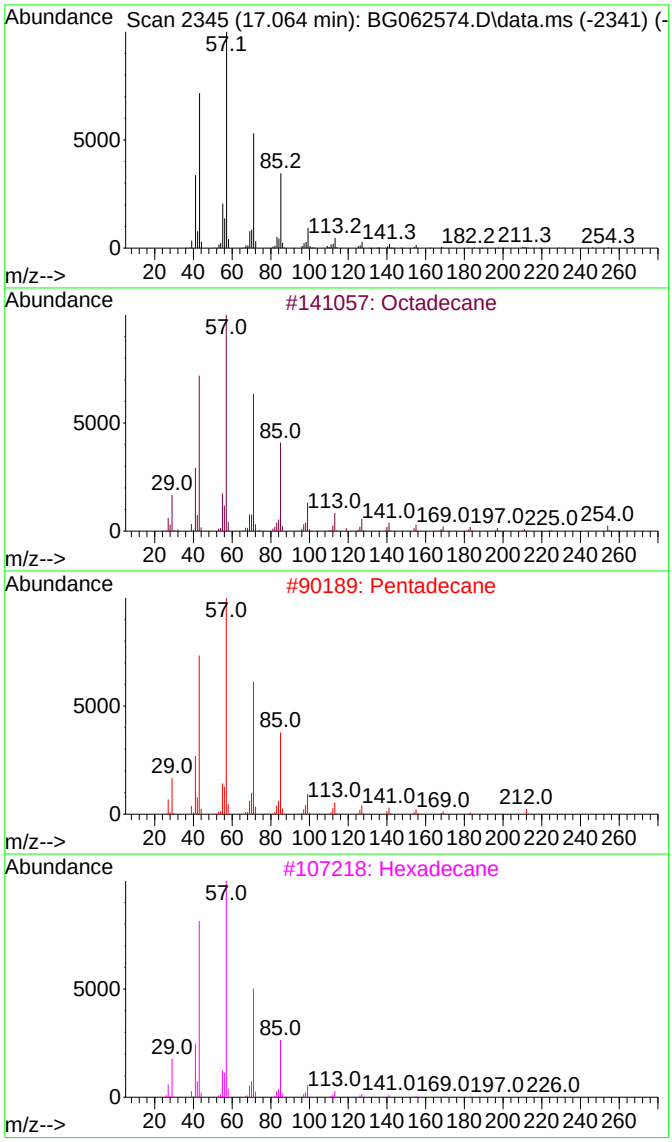
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

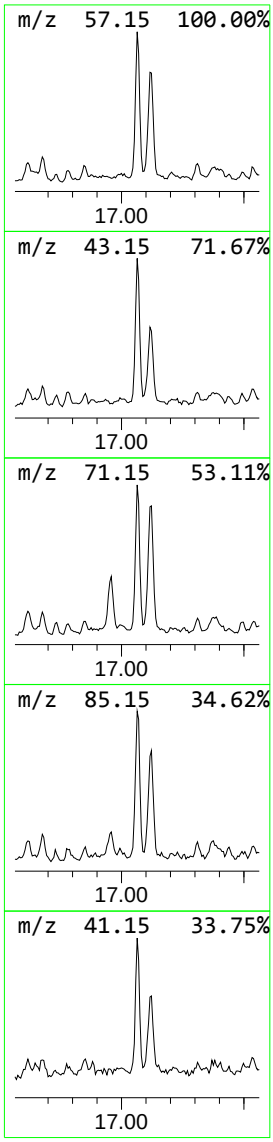
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.064	6.41 ng/ul	398018	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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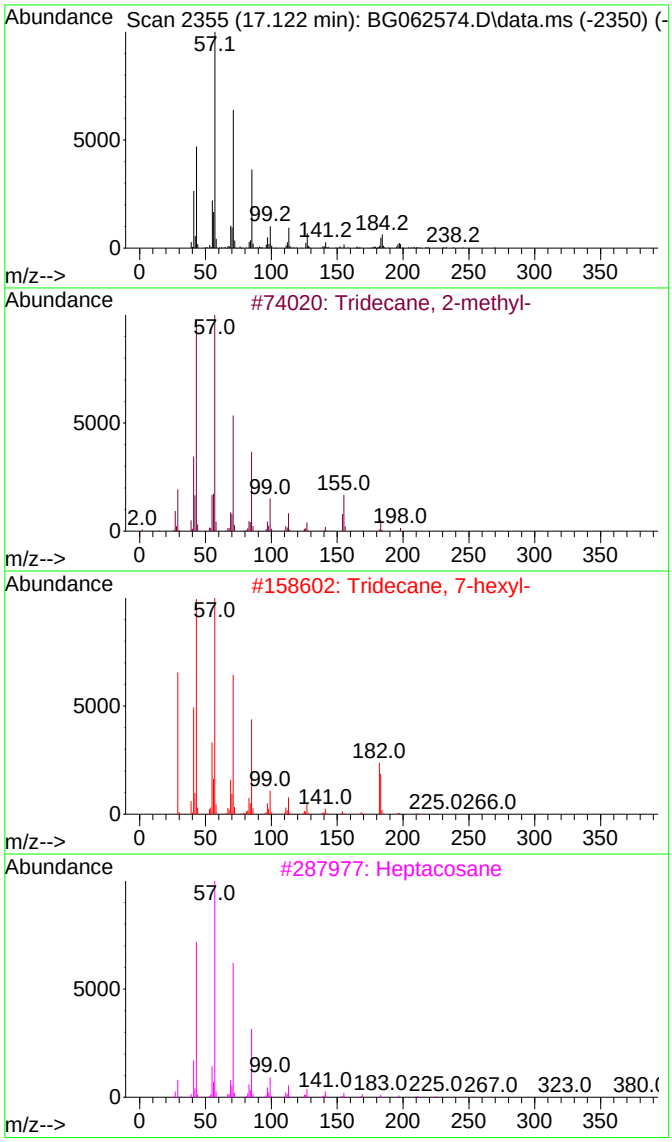
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

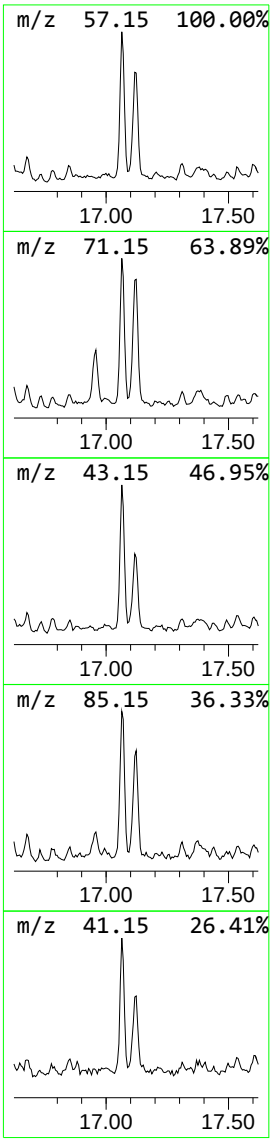
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	7.34 ng/ul	455364	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tridecane	184	C13H28	000629-50-5	80





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Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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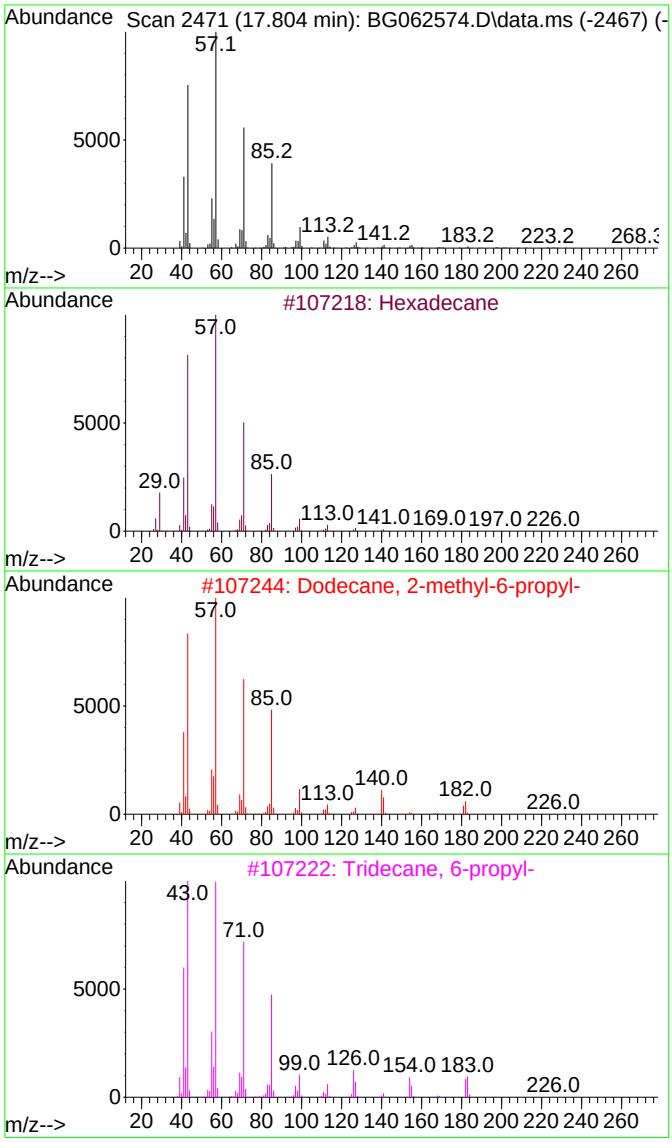
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

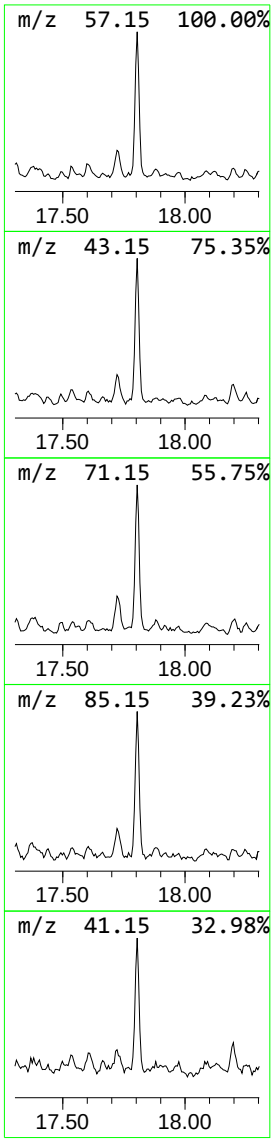
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	7.01 ng/ul	434894	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	2,3-Dimethyldodecane	198	C14H30	006117-98-2	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

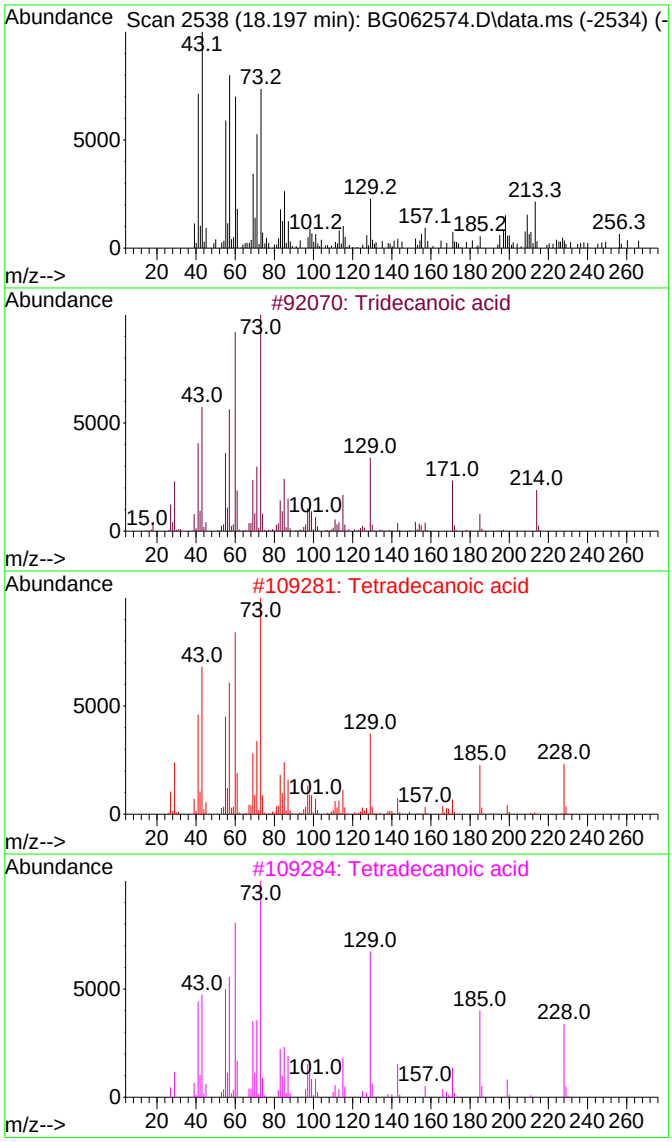
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

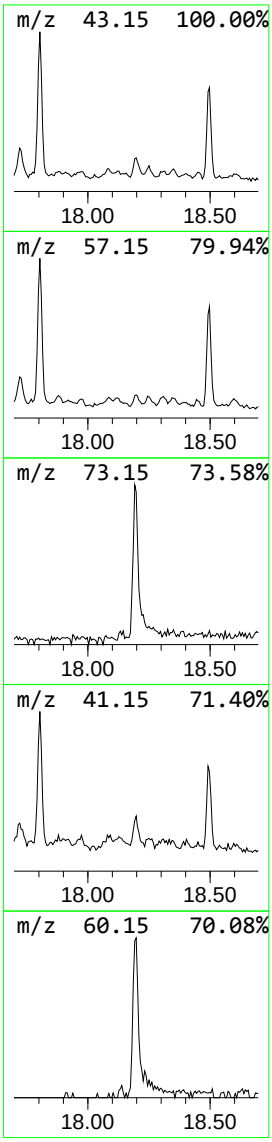
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tridecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	2.21 ng/ul	137431	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

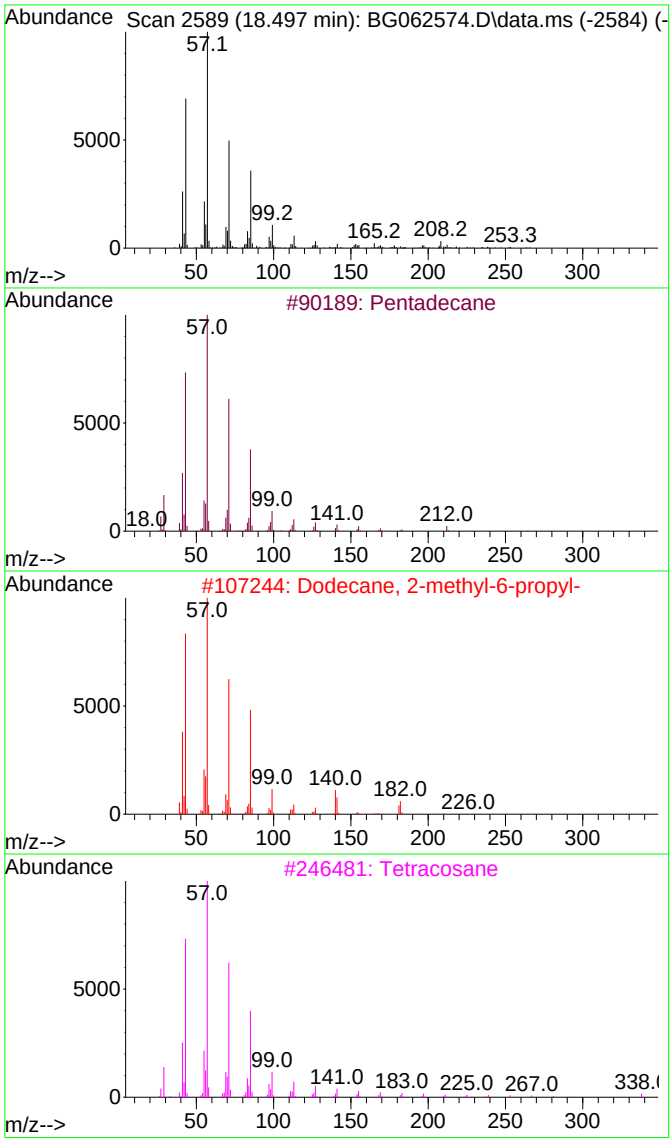
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

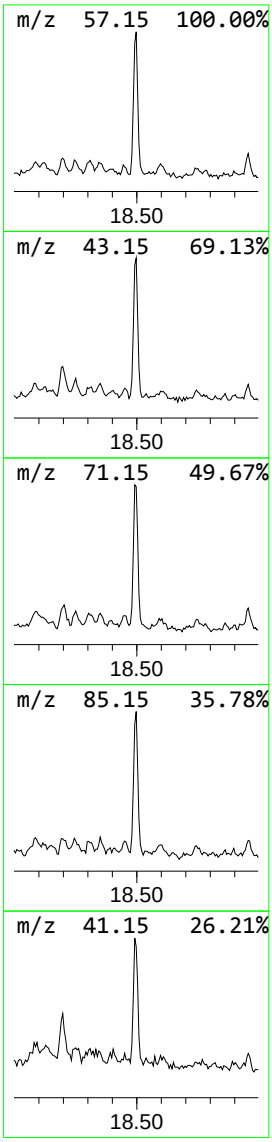
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.497	4.92 ng/ul	304993	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

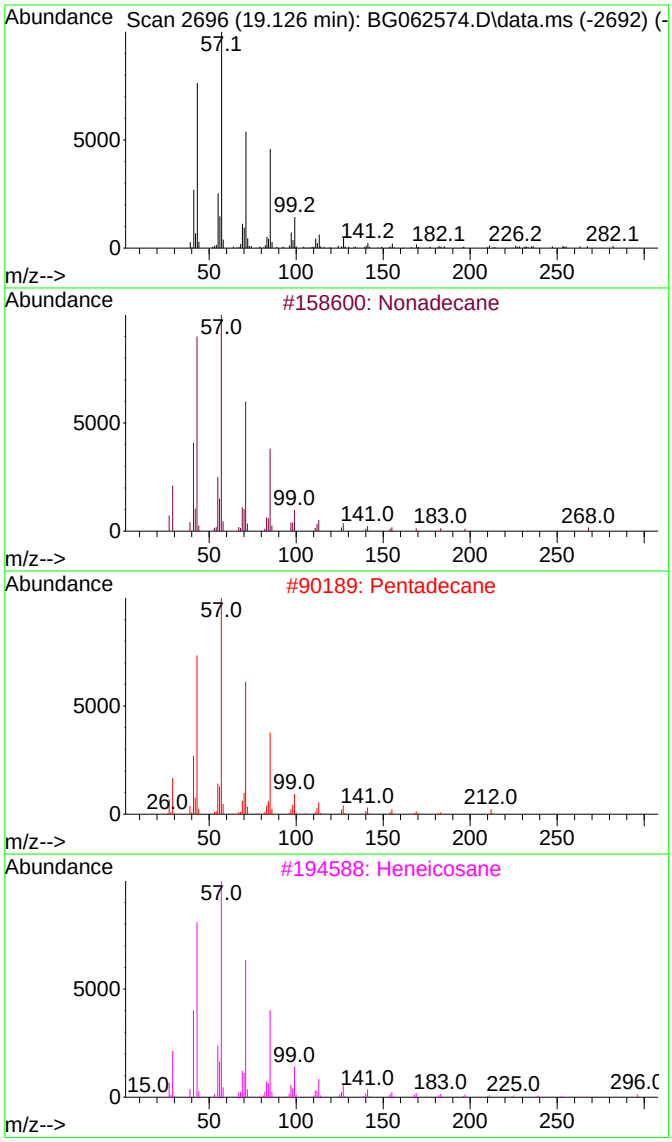
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

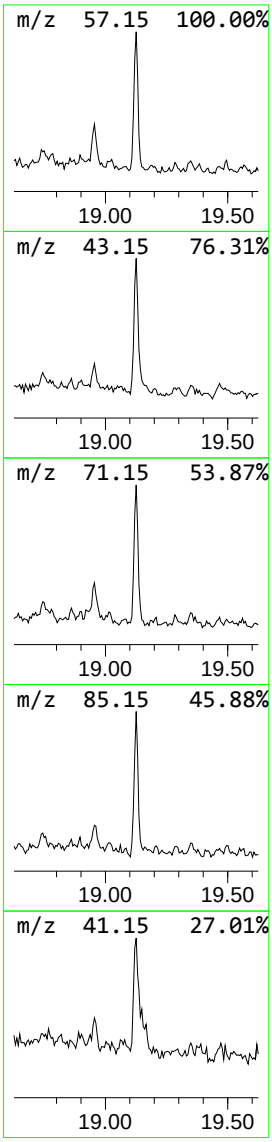
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.126	2.79 ng/ul	173164	Phenanthrene-d10	17.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Octadecane	254	C18H38	000593-45-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

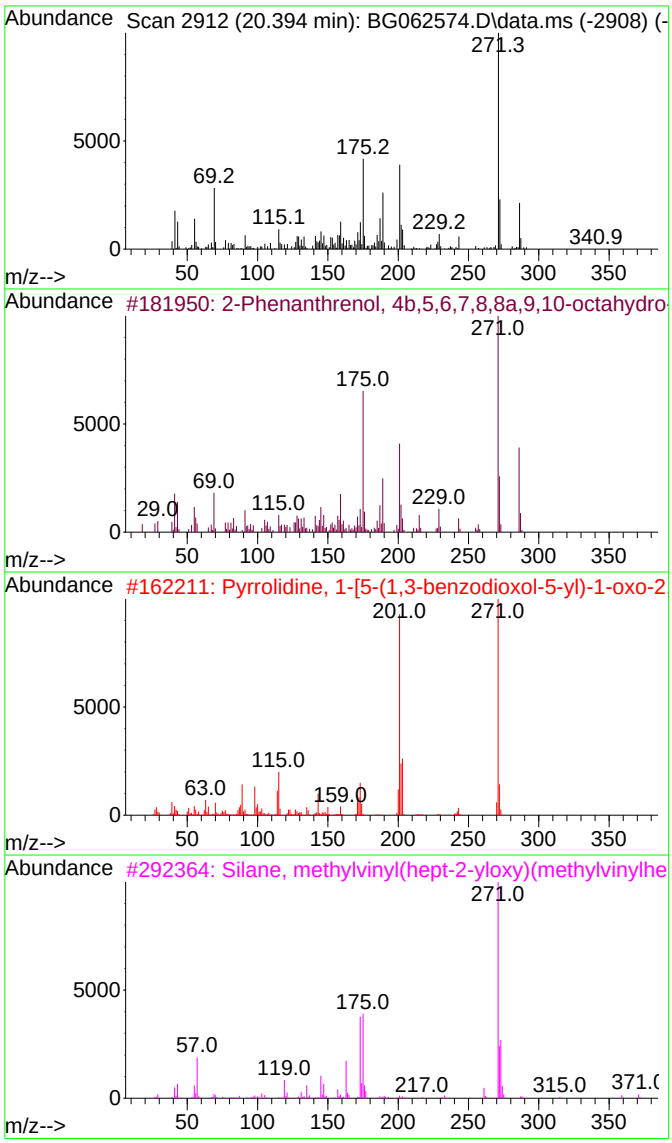
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

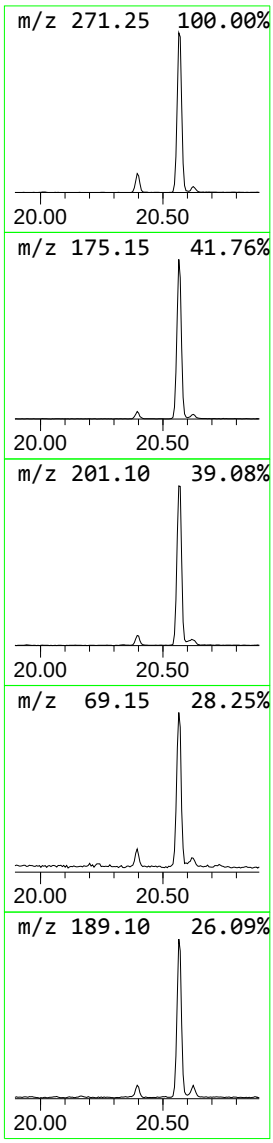
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.395	3.73 ng/ul	211711	Chrysene-d12	21.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	37
3	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37
4	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-90-6	37
5	4-Hydroxy-4'-methyldiphenylamine...	271	C16H21NOSi	1000417-59-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

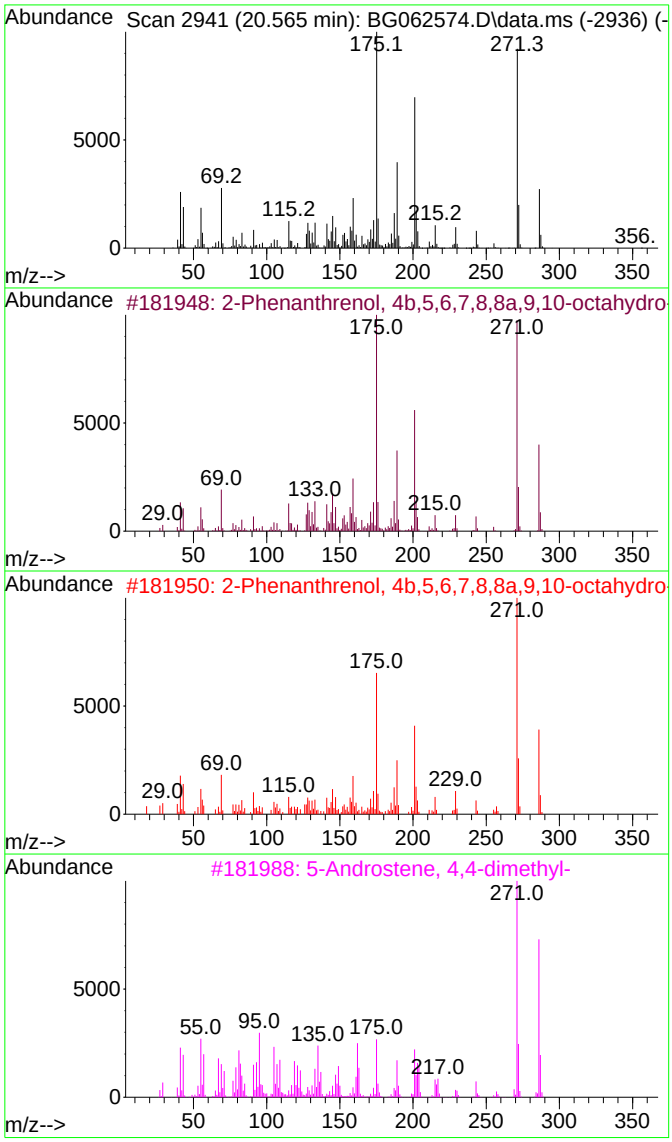
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

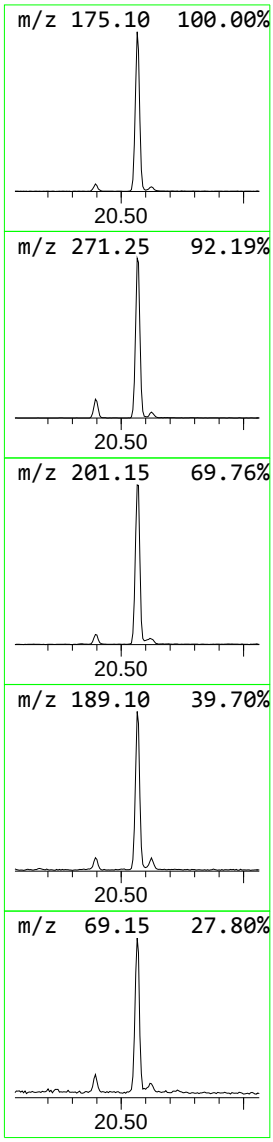
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.565	39.33 ng/ul	2231020	Chrysene-d12	21.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	43
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
5	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	18





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Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

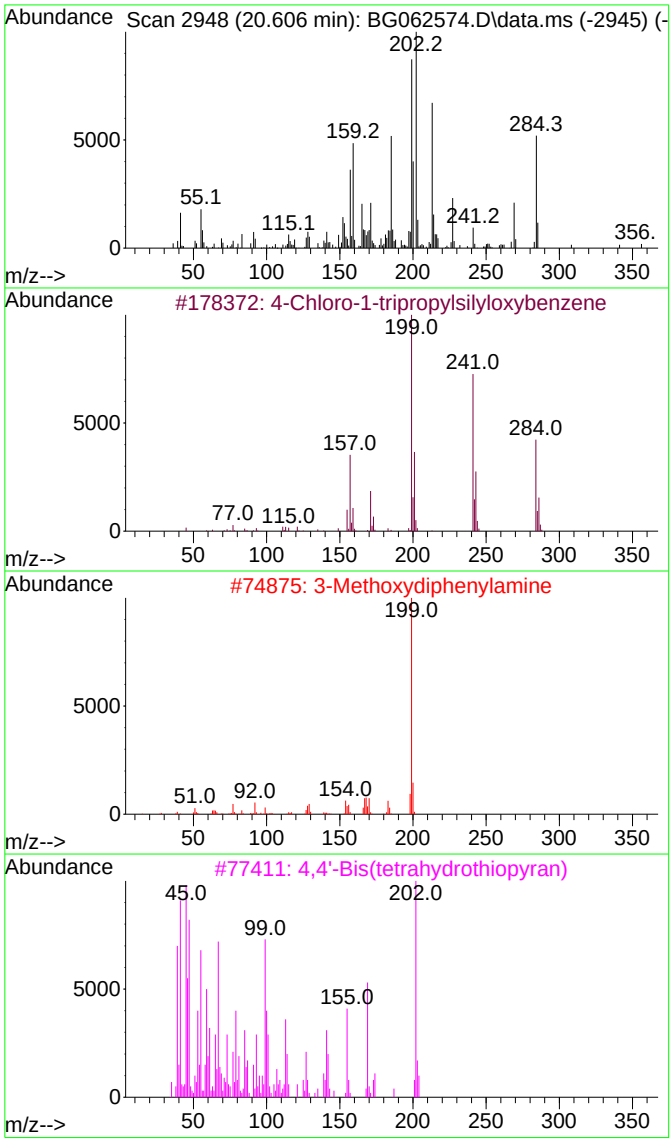
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

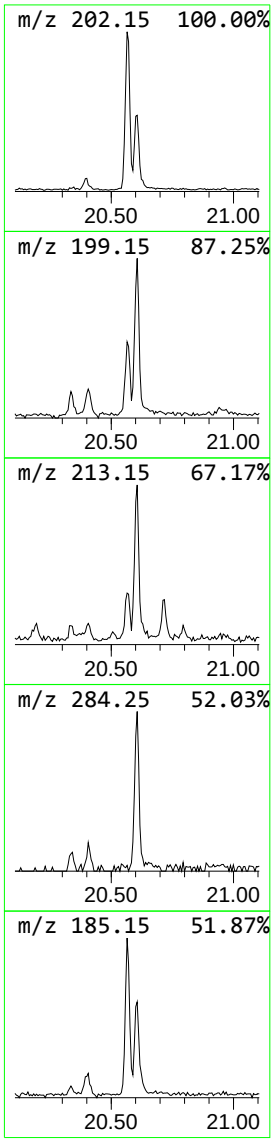
****

Peak Number 20 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.606	5.65 ng/ul	320325	Chrysene-d12	21.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-1-tripropylsilyloxybenzene	284	C15H25ClOSi	1000307-84-1	30
2	3-Methoxydiphenylamine	199	C13H13NO	000101-16-6	25
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	25
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

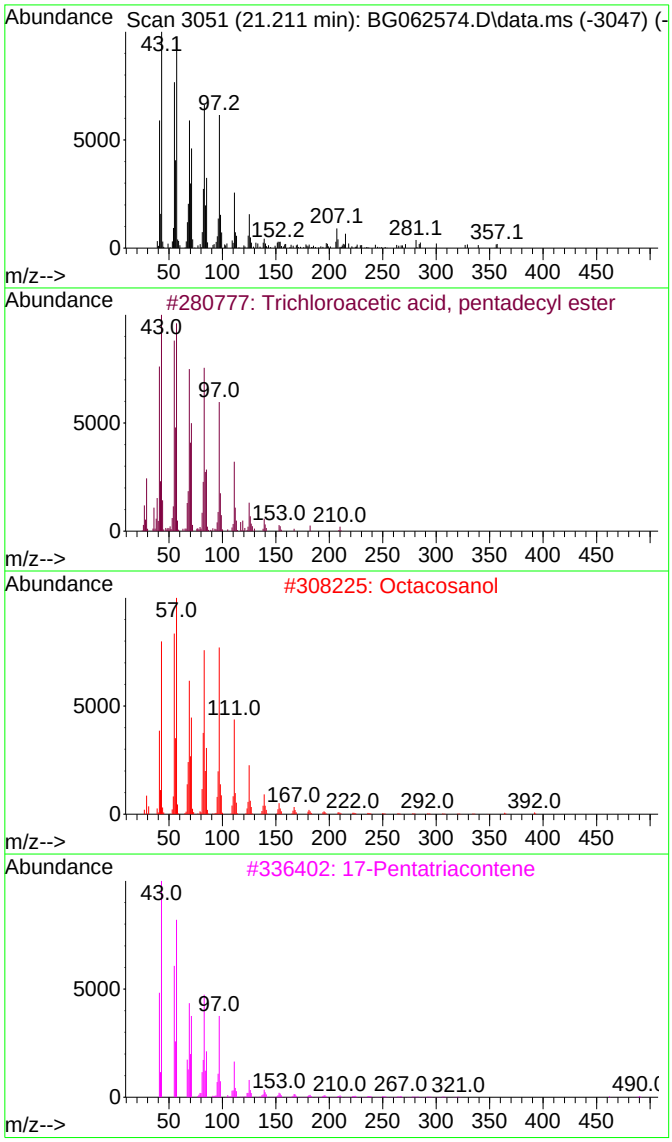
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

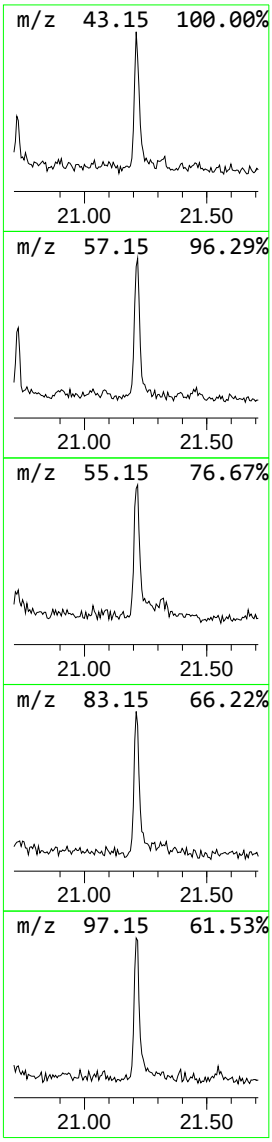
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Trichloroacetic acid, penta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	3.39 ng/ul	192335	Chrysene-d12	21.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	Octacosanol	410	C28H58O	000557-61-9	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	1-Docosene	308	C22H44	001599-67-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

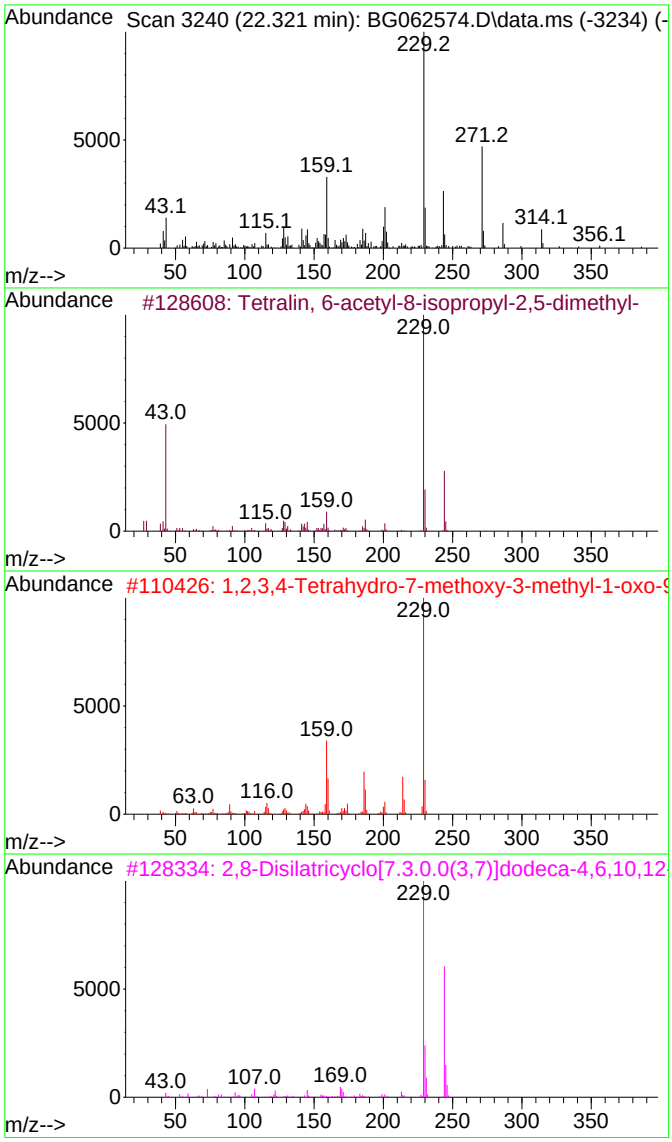
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

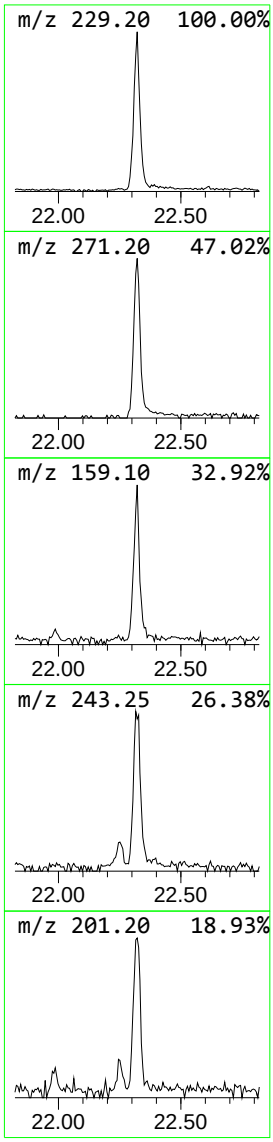
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Tetralin, 6-acetyl-8-isopro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.321	6.22 ng/ul	352950	Chrysene-d12	21.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	55
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	49
3	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	41
4	6-Methyl-2-(methylthio)-4-pyrimi...	244	C9H16N2S2Si	1000479-10-2	38
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

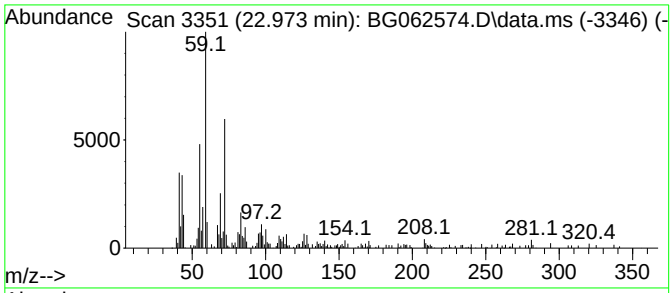
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

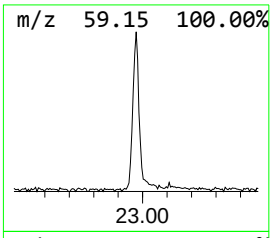
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

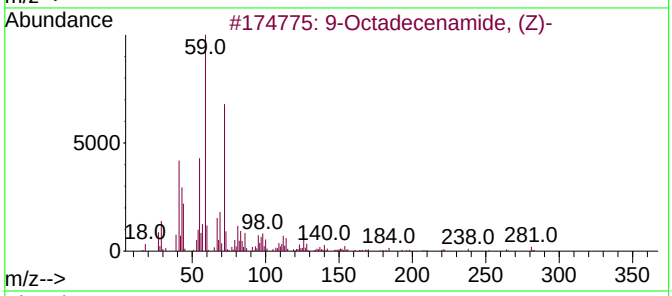
****
Peak Number 23 9-Octadecenamide, (Z)- Concentration Rank 14

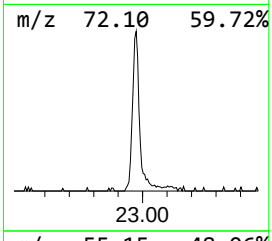
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.973	3.57 ng/ul	202551	Chrysene-d12	21.546

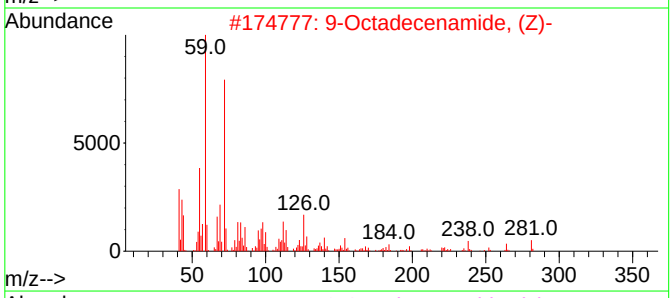
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Hexadecanamide	255	C16H33NO	000629-54-9	72
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59

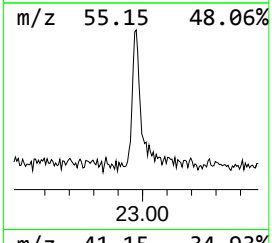


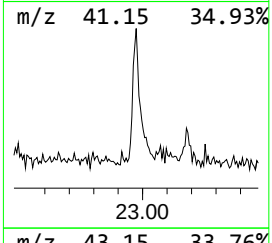


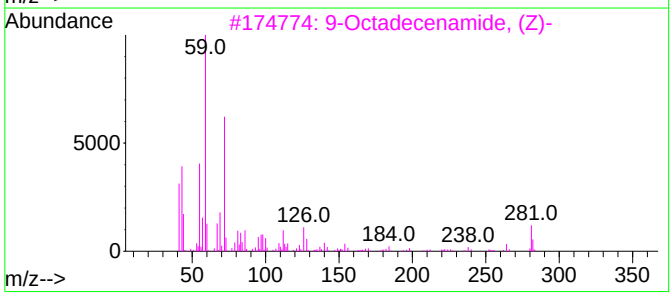


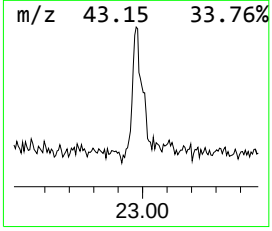












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062574.D
Acq On : 23 Aug 2024 19:59
Operator : MA/JU
Sample : P3695-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.324	2.1	ng/ul	71880	2	10.731	698243	20.0
unknown-02	11.377	2.4	ng/ul	85030	2	10.731	698243	20.0
1-Phenoxypropan...	11.465	2.9	ng/ul	99513	2	10.731	698243	20.0
Longifolene	13.839	4.8	ng/ul	263735	3	14.561	1101840	20.0
1H-3a,7-Methano...	13.886	2.2	ng/ul	123017	3	14.561	1101840	20.0
Cyclohexene, 1-...	14.385	2.5	ng/ul	135076	3	14.561	1101840	20.0
(1R,4R,4aS,8aR)...	14.461	5.6	ng/ul	310945	3	14.561	1101840	20.0
(DEL) Alkane: S...	15.413	3.5	ng/ul	195253	3	14.561	1101840	20.0
(DEL) Alkane: S...	15.818	5.0	ng/ul	274795	3	14.561	1101840	20.0
(DEL) Alkane: S...	16.276	6.6	ng/ul	411500	4	17.305	1240940	20.0
(DEL) Alkane: S...	16.300	4.2	ng/ul	262496	4	17.305	1240940	20.0
(DEL) Alkane: S...	17.064	6.4	ng/ul	398018	4	17.305	1240940	20.0
(DEL) Alkane: S...	17.122	7.3	ng/ul	455364	4	17.305	1240940	20.0
(DEL) Alkane: S...	17.804	7.0	ng/ul	434894	4	17.305	1240940	20.0
Tridecanoic acid	18.197	2.2	ng/ul	137431	4	17.305	1240940	20.0
(DEL) Alkane: S...	18.497	4.9	ng/ul	304993	4	17.305	1240940	20.0
(DEL) Alkane: S...	19.126	2.8	ng/ul	173164	4	17.305	1240940	20.0
2-Phenanthrenol...	20.395	3.7	ng/ul	211711	5	21.546	1134460	20.0
unknown-03	20.565	39.3	ng/ul	2231020	5	21.546	1134460	20.0
unknown-04	20.606	5.7	ng/ul	320325	5	21.546	1134460	20.0
Trichloroacetic...	21.211	3.4	ng/ul	192335	5	21.546	1134460	20.0
Tetralin, 6-ace...	22.321	6.2	ng/ul	352950	5	21.546	1134460	20.0
9-Octadecenamid...	22.973	3.6	ng/ul	202551	5	21.546	1134460	20.0