LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.015	323	328	335	rBV	10926	16862	0.67%	0.155%
2	5.926	477	483	489	rBV3	9974	15425	0.61%	0.142%
3	6.208	525	531	538	rVB3	9898	16194	0.64%	0.149%
4	6.895	645	648	653	rVB5	7321	11312	0.45%	0.104%
5	6.954	653	658	661	rBV2	8324	12927	0.51%	0.119%
6	7.066	670	677	682	rVV3	19419	40625	1.61%	0.374%
7	7.324	717	721	727	rVB2	20323	29990	1.19%	0.276%
8	7.430	734	739	749	rVB7	7709	15307	0.61%	0.141%
9	7.530	750	756	764	rVB3	51526	95873	3.80%	0.882%
10	7.900	810	819	825	rBV	112635	198947	7.89%	1.830%
11	7.959	825	829	836	rVB2	21369	33176	1.32%	0.305%
12	8.188	866	868	875	rVB5	7308	10017	0.40%	0.092%
13	8.323	885	891	896	rBV	47462	77671	3.08%	0.715%
14	8.370	896	899	905	rVB5	8633	13594	0.54%	0.125%
15	8.435	905	910	916	rVB5	11065	20962	0.83%	0.193%
16	8.494	916	920	922	rBV	9559	12495	0.50%	0.115%
17	8.546	924	929	930	rBV4	8224	12719	0.50%	0.117%
18	8.599	935	938	944	rVB4	10861	17993	0.71%	0.166%
19	8.664	944	949	952	rBV3	14224	21653	0.86%	0.199%
20	8.705	952	956	963	rVB4	9934	18502	0.73%	0.170%
21	8.893	983	988	995	rVB4	19865	37543	1.49%	0.345%
22	9.005	997	1007	1011	rBV4	20635	41304	1.64%	0.380%
23	9.128	1021	1028	1033	rVB	77674	115895	4.59%	1.066%
24	9.181	1033	1037	1041	rBV3	8284	13603	0.54%	0.125%
25	9.486	1084	1089	1092	rVB3	7208	11841	0.47%	0.109%
26	9.686	1117	1123	1129	rVB6	5748	13575	0.54%	0.125%
27	9.780	1129	1139	1143	rBV6	10599	25959	1.03%	0.239%
28	9.827	1143	1147	1152	rBV5	7735	13689	0.54%	0.126%
29	9.974	1170	1172	1178	rVB2	11741	14816	0.59%	0.136%
30	10.045	1178	1184	1188	rBV3	8963	13004	0.52%	0.120%
31	10.121	1188	1197	1200	rBV6	9190	23710	0.94%	0.218%
32	10.227	1210	1215	1220	rBV5	6476	10657	0.42%	0.098%
33	10.321	1227	1231	1237	rVB2	11155	17980	0.71%	0.165%
34	10.385	1237	1242	1248	rBV4	6478	12772	0.51%	0.117%
35	10.685	1281	1293	1301	rBV2	342579	697791	27.66%	6.419%
36	10.803	1308	1313	1320	rBV4	68406	136841	5.43%	1.259%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	10.973	1336	1342	1348	rBV7	7503	14873	0.59%	0.137%
38	11.073	1352	1359	1369	rVB4	21613	43328	1.72%	0.399%
39	11.196	1371	1380	1386	rBV3	26649	52135	2.07%	0.480%
40	11.578	1441	1445	1448	rBV2	20494	35204	1.40%	0.324%
41	11.719	1464	1469	1473	rBV2	23904	37303	1.48%	0.343%
42	11.784	1476	1480	1487	rVB5	11912	22540	0.89%	0.207%
43	11.931	1499	1505	1507	rBV3	16958	29735	1.18%	0.274%
44	12.113	1528	1536	1540	rBV3	57722	106361	4.22%	0.978%
45	12.354	1572	1577	1584	rVB3	35809	63269	2.51%	0.582%
46	12.518	1600	1605	1610	rBV4	23368	41794	1.66%	0.384%
47	12.571	1611	1614	1617	rVB	9021	10830	0.43%	0.100%
48	12.924	1671	1674	1681	rVB4	8979	13537	0.54%	0.125%
49	13.071	1694	1699	1700	rBV	18497	23150	0.92%	0.213%
50	13.100	1700	1704	1711	rVB	45798	71499	2.83%	0.658%
51	13.353	1742	1747	1754	rVB	64437	95458	3.78%	0.878%
52	13.570	1780	1784	1791	rVB9	13942	28408	1.13%	0.261%
53	13.705	1799	1807	1813	rBV5	19695	44110	1.75%	0.406%
54	13.846	1827	1831	1837	rBV5	20421	39472	1.56%	0.363%
55	13.928	1842	1845	1852	rVB	28716	42786	1.70%	0.394%
56	14.016	1852	1860	1863	rBV2	24199	40236	1.60%	0.370%
57	14.052	1864	1866	1869	rBV4	8439	11843	0.47%	0.109%
58	14.157	1881	1884	1889	rBV6	10284	14319	0.57%	0.132%
59	14.222	1891	1895	1898	rBV2	22711	31766	1.26%	0.292%
60	14.428	1926	1930	1934	rBV	104259	128532	5.10%	1.182%
61	14.528	1941	1947	1954	rVB	297675	470472	18.65%	4.328%
62	14.598	1954	1959	1966	rBV9	16734	33920	1.34%	0.312%
63	14.669	1967	1971	1977	rVB	30075	45318	1.80%	0.417%
64	14.739	1978	1983	1986	rBV4	18785	37824	1.50%	0.348%
65	14.921	2012	2014	2020	rVB5	21177	31555	1.25%	0.290%
66	15.004	2023	2028	2032	rVB4	11202	20528	0.81%	0.189%
67	15.051	2032	2036	2041	rBV7	19541	37350	1.48%	0.344%
68	15.156	2049	2054	2060	rVB	103867	164493	6.52%	1.513%
69	15.286	2072	2076	2081	rBV2	26131	49454	1.96%	0.455%
70	15.380	2084	2092	2097	rVB	88747	139989	5.55%	1.288%
71	15.515	2112	2115	2121	rVB	38029	54478	2.16%	0.501%
72	15.785	2158	2161	2170	rVB3	37463	63575	2.52%	0.585%
73	15.885	2174	2178	2184	rVB9	20695	32421	1.29%	0.298%
74	15.938	2184	2187	2193	rVB6	9656	17554	0.70%	0.161%
75	15.997	2193	2197	2201	rBV5	17457	30003	1.19%	0.276%
76	16.155	2220	2224	2228	rBV5	15386	21831	0.87%	0.201%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDCJ4DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	16.243	2234	2239	2242	rBV	98459	150208	5.96%	1.382%
78	16.584	2293	2297	2300	rBV5	20103	29094	1.15%	0.268%
79	16.931	2349	2356	2364	rBV	1686598	2522317	100.00%	23.204%
80	17.031	2370	2373	2378	rVB	80530	99802	3.96%	0.918%
81	17.089	2379	2383	2392	rVB2	52994	89959	3.57%	0.828%
82	17.271	2409	2414	2420	rBV	489359	731488	29.00%	6.729%
83	17.371	2427	2431	2435	rVB	57081	79132	3.14%	0.728%
84	17.565	2459	2464	2470	rBV9	23899	50478	2.00%	0.464%
85	17.771	2495	2499	2505	rVB2	83787	106481	4.22%	0.980%
86	17.853	2510	2513	2516	rBV2	13520	16642	0.66%	0.153%
87	17.941	2525	2528	2533	rVB3	27211	35309	1.40%	0.325%
88	18.464	2613	2617	2620	rBV	65049	74447	2.95%	0.685%
89	18.864	2682	2685	2690	rBV5	15031	25134	1.00%	0.231%
90	19.093	2721	2724	2731	rVB	55617	91495	3.63%	0.842%
91	19.663	2816	2821	2827	rBV2	95273	148168	5.87%	1.363%
92	20.203	2910	2913	2922	rVB2	35690	50013	1.98%	0.460%
93	20.697	2994	2997	3000	rVB2	25931	27264	1.08%	0.251%
94	21.190	3077	3081	3086	rVB2	69953	84611	3.35%	0.778%
95	21.519	3131	3137	3145	rVB2	631626	964461	38.24%	8.873%
96	21.713	3167	3170	3175	rVB3	19467	22677	0.90%	0.209%
97	22.172	3245	3248	3255	rVB3	32423	45696	1.81%	0.420%
98	22.295	3265	3269	3275	rVB3	31541	50680	2.01%	0.466%
99	24.369	3616	3622	3631	rVB	41767	103008	4.08%	0.948%
100	24.581	3648	3658	3670	rBV	411548	1084996	43.02%	9.982%

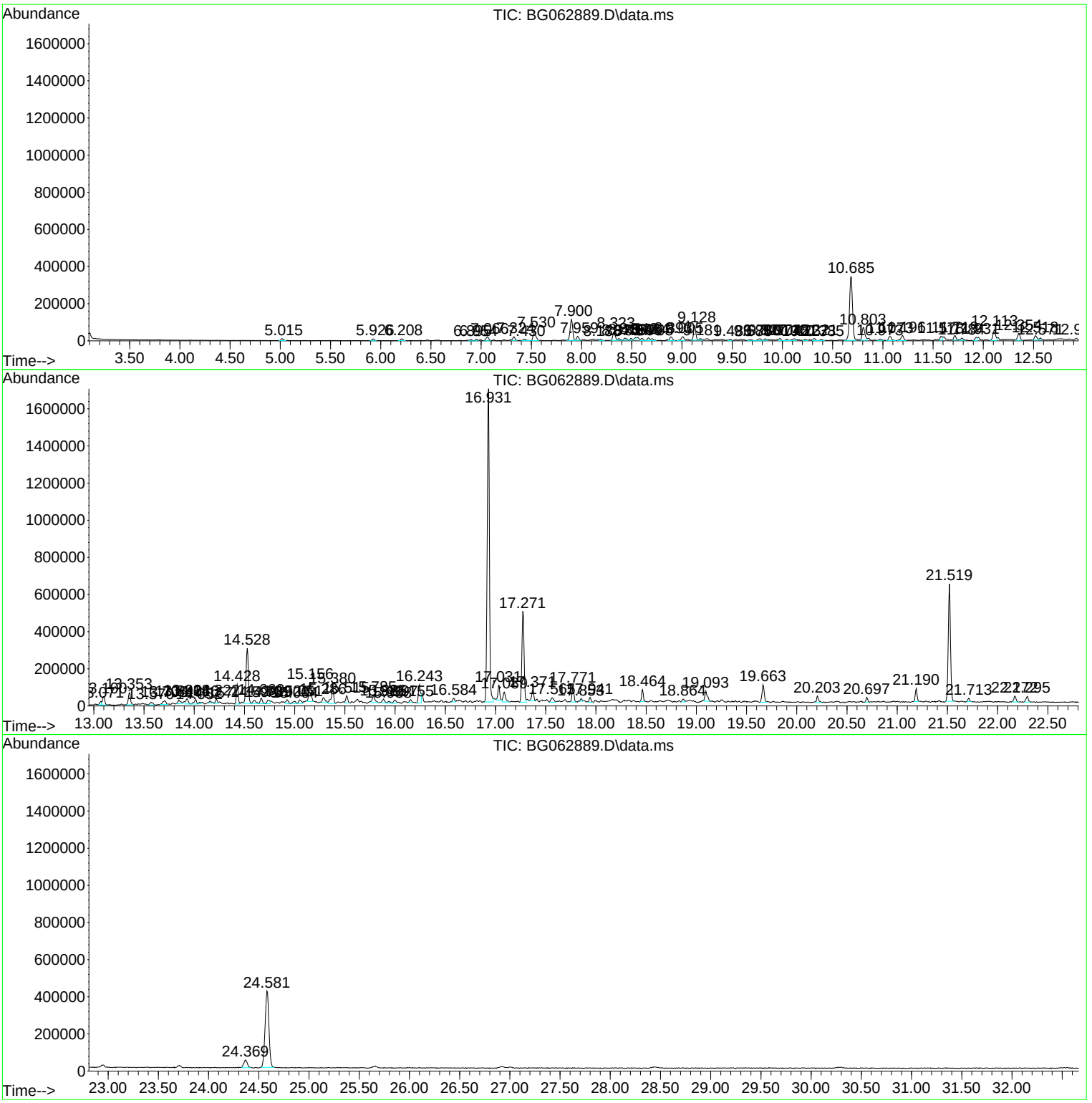
Sum of corrected areas: 10870037

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

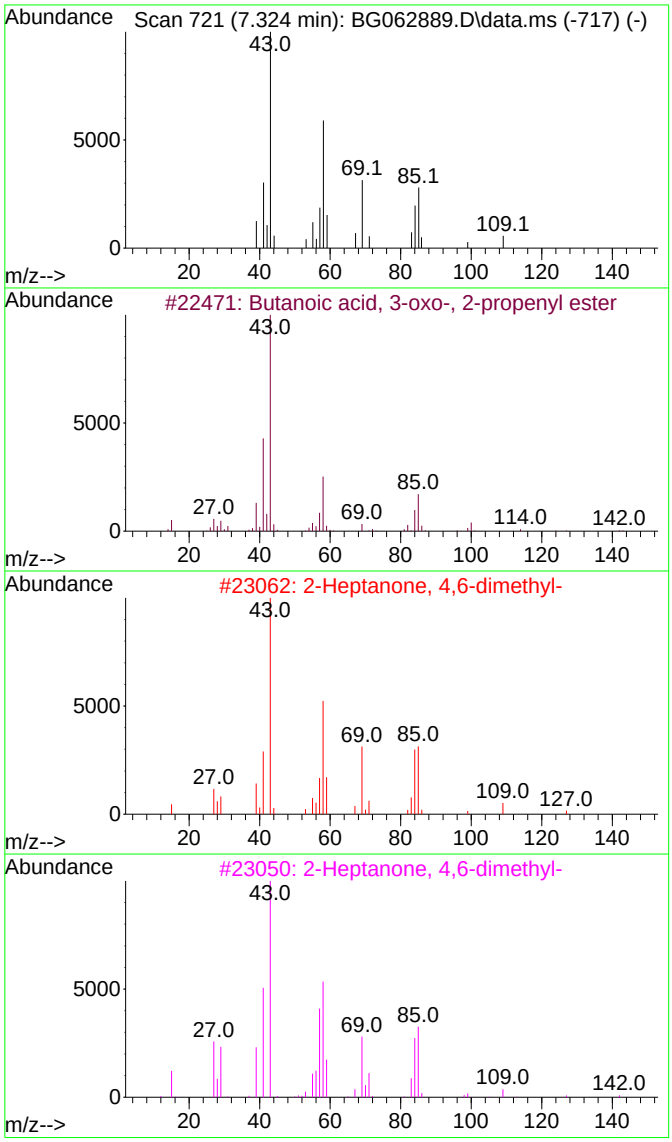
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

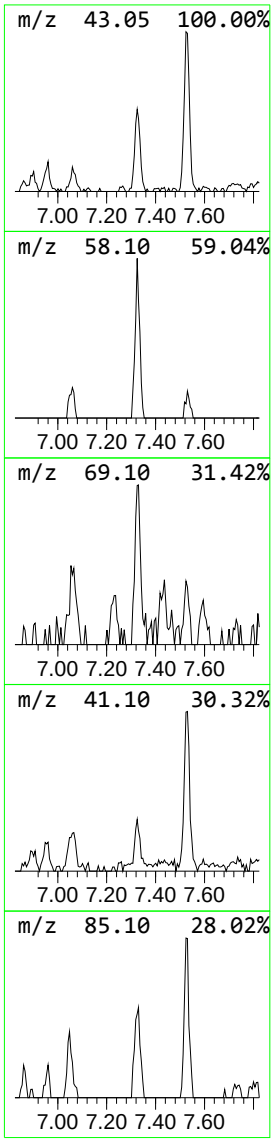
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid, 3-oxo-, 2-pr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.324	3.01 ng/ul	29990	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
4	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	45
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

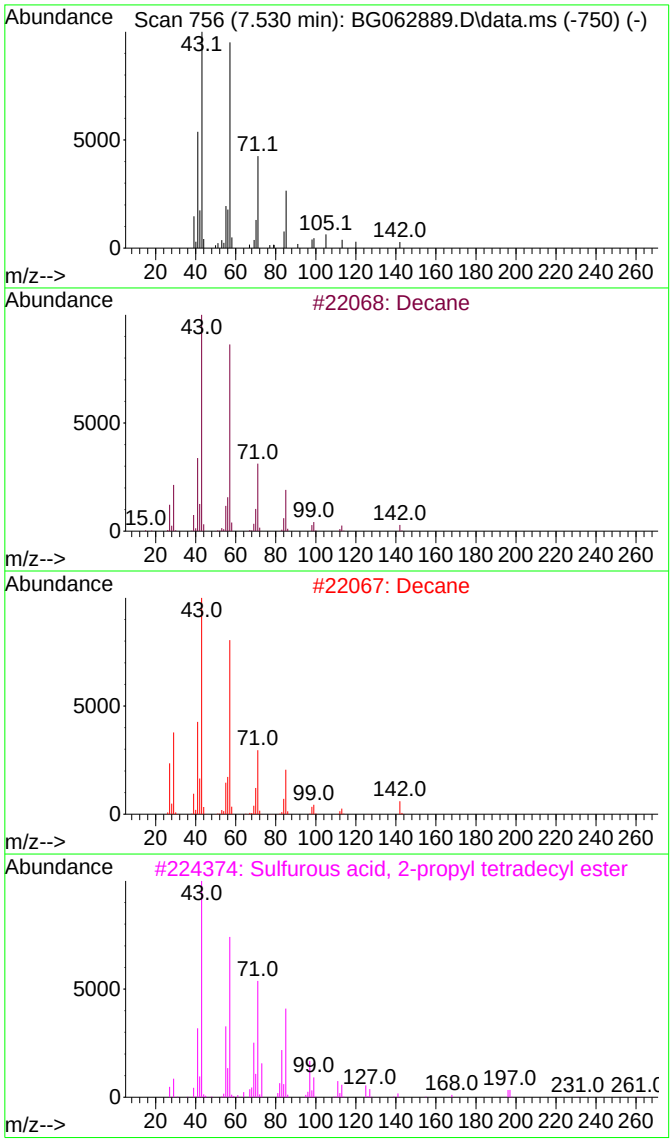
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

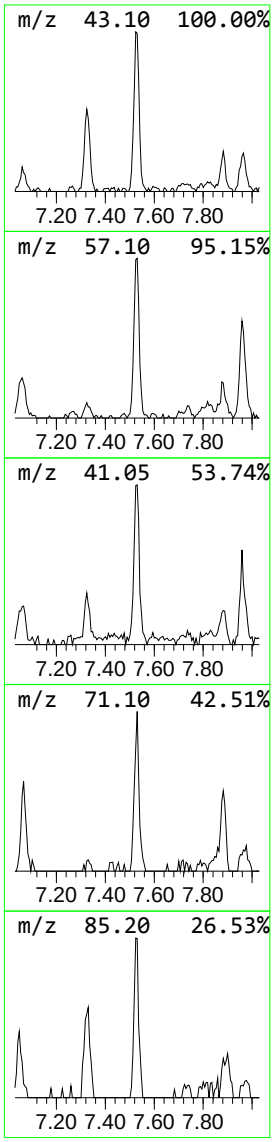
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	9.64 ng/ul	95873	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	83
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	83
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
5	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

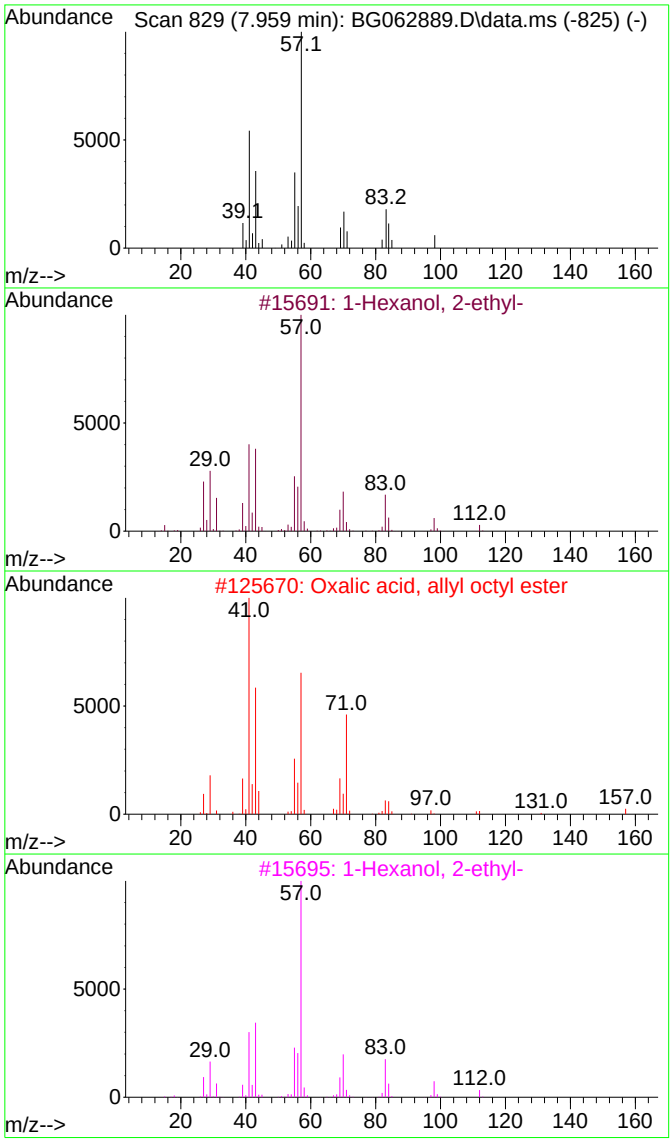
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

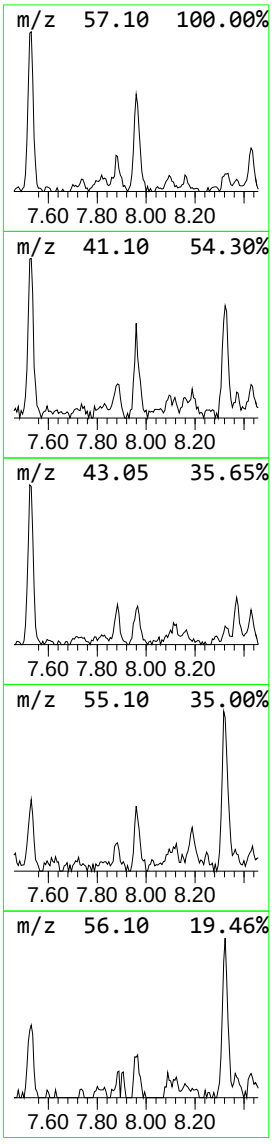
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.959	3.34 ng/ul	33176	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	50
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

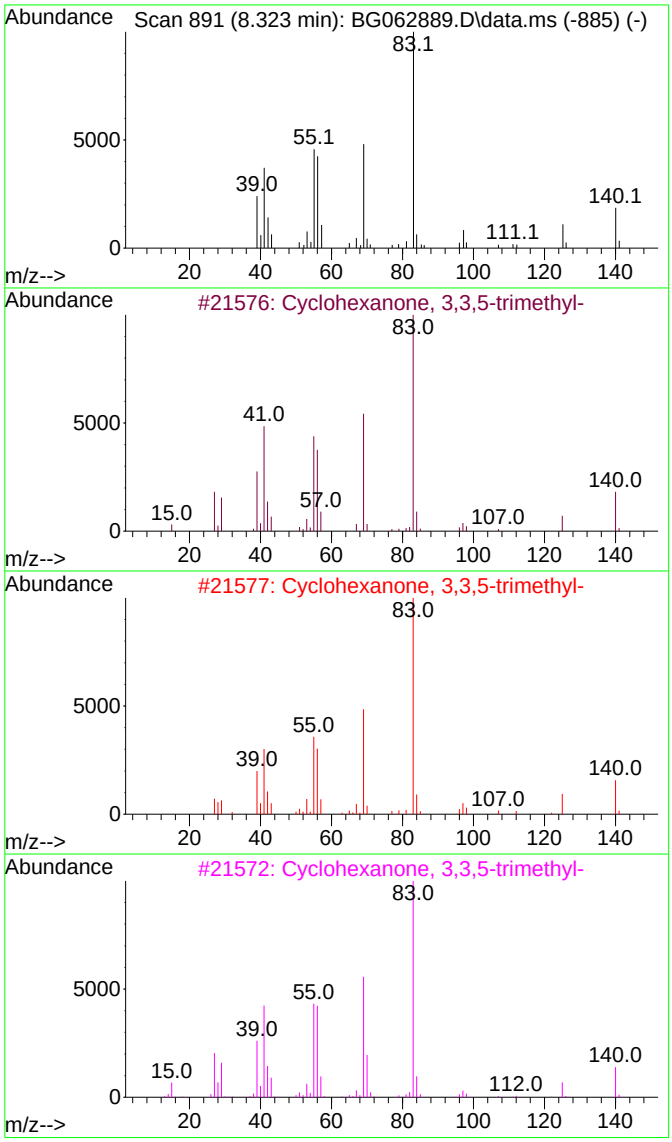
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

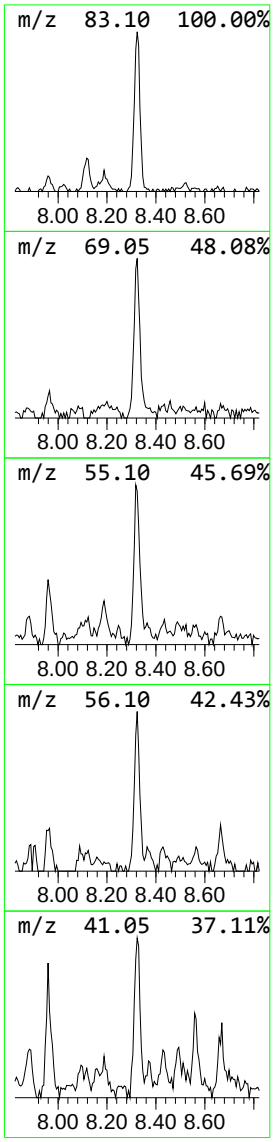
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	7.81 ng/ul	77671	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

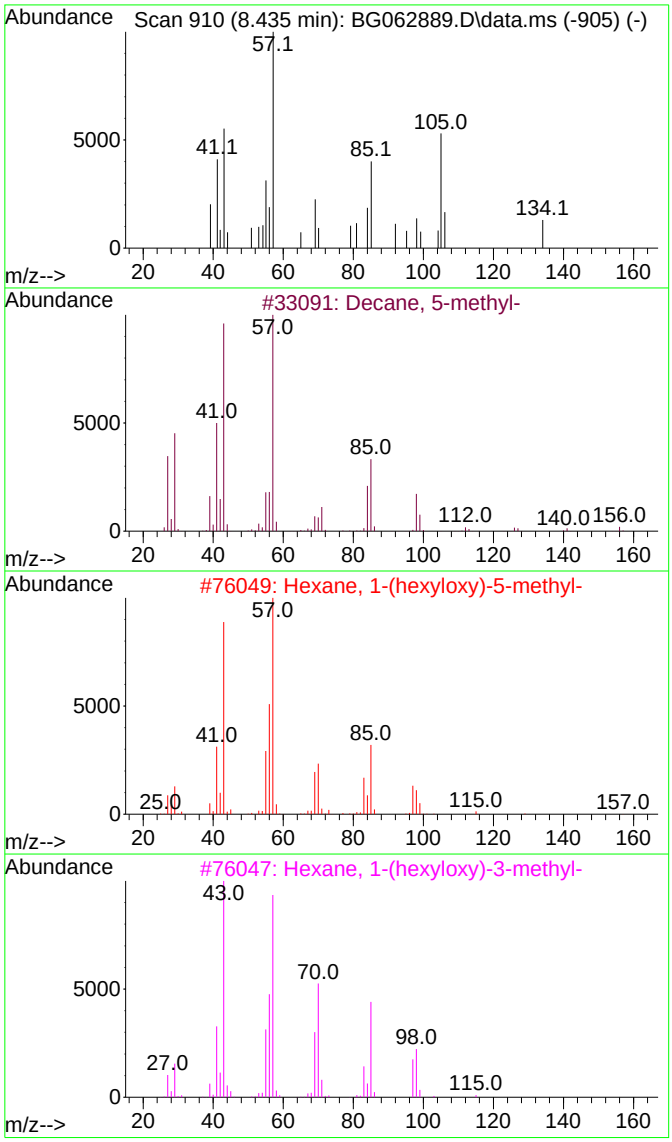
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

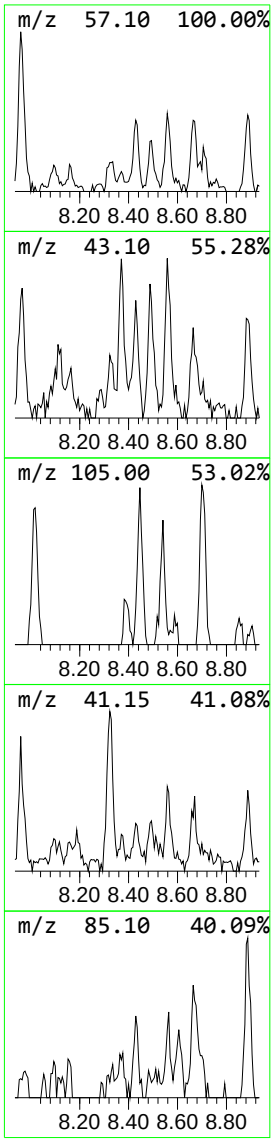
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	2.11 ng/ul	20962	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	40
3	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	38
4	Tetradecane	198	C14H30	000629-59-4	37
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

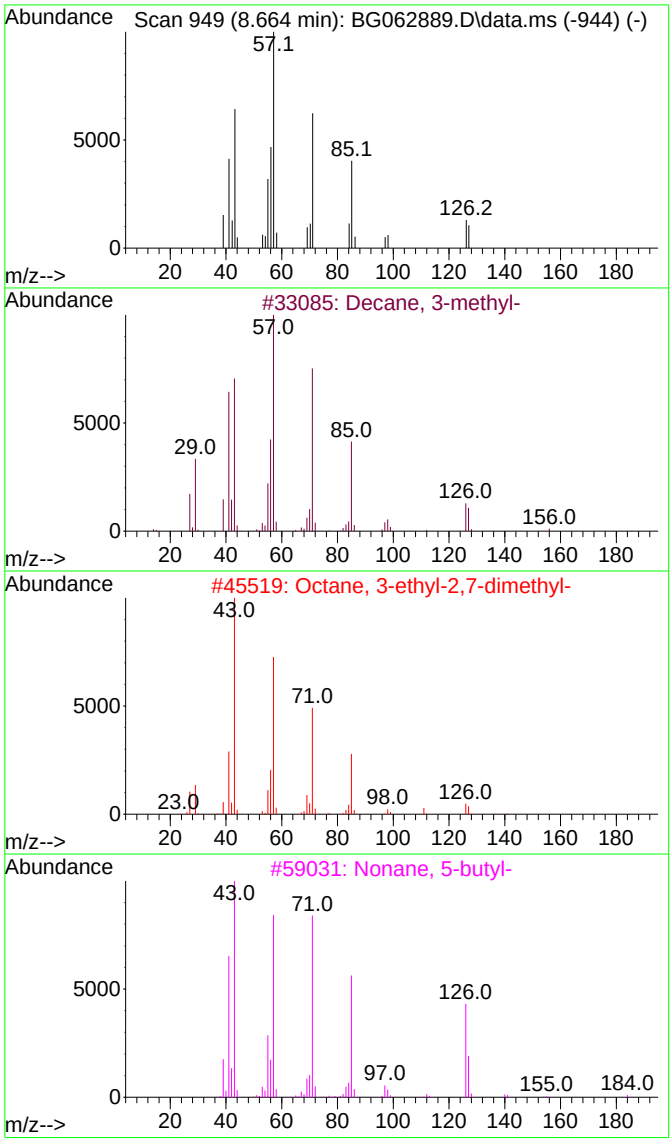
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

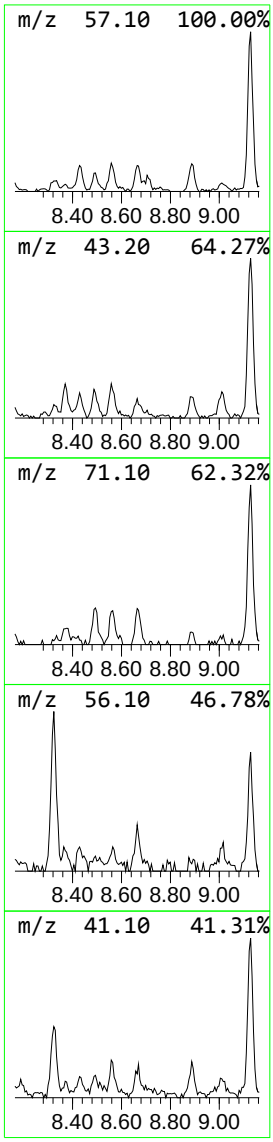
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	2.18 ng/ul	21653	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4	Hexadecane	226	C16H34	000544-76-3	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

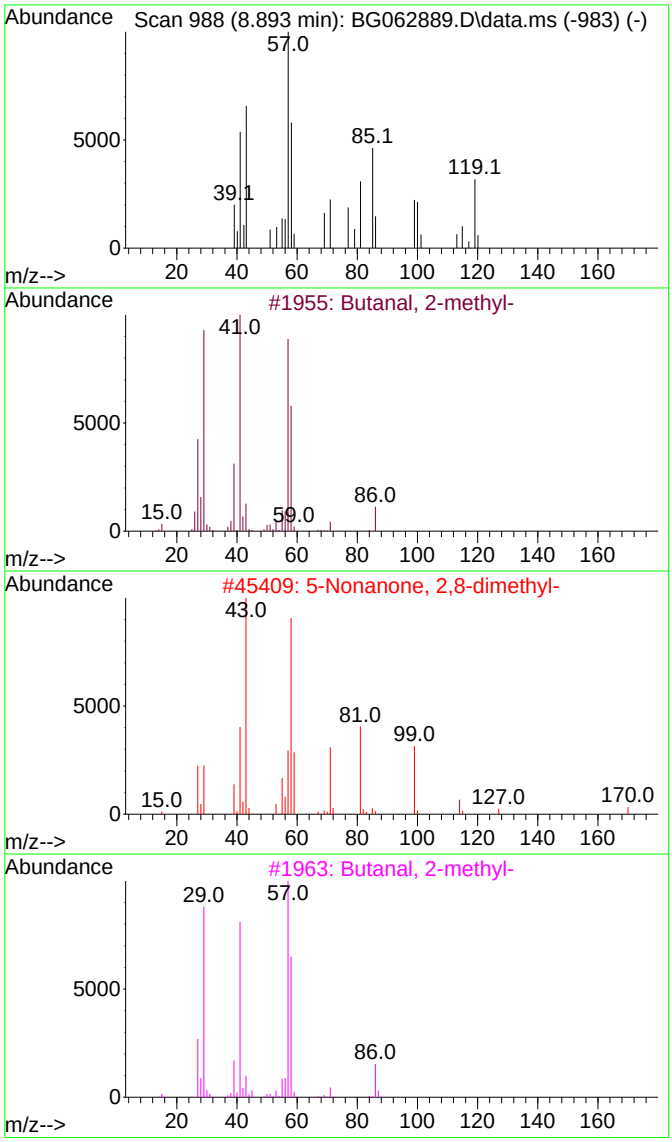
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

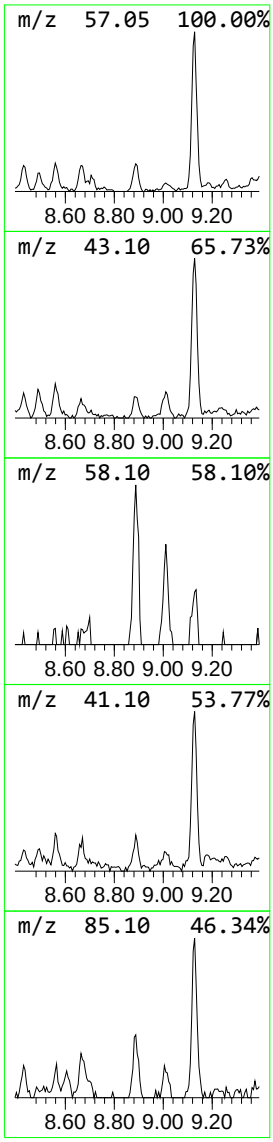
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.77 ng/ul	37543	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-methyl-	86	C5H10O	000096-17-3	25
2	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	25
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	22
4	1,2,4,3,5-Trioxadiborolane, 3,5-...	100	C2H6B2O3	031083-12-2	22
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

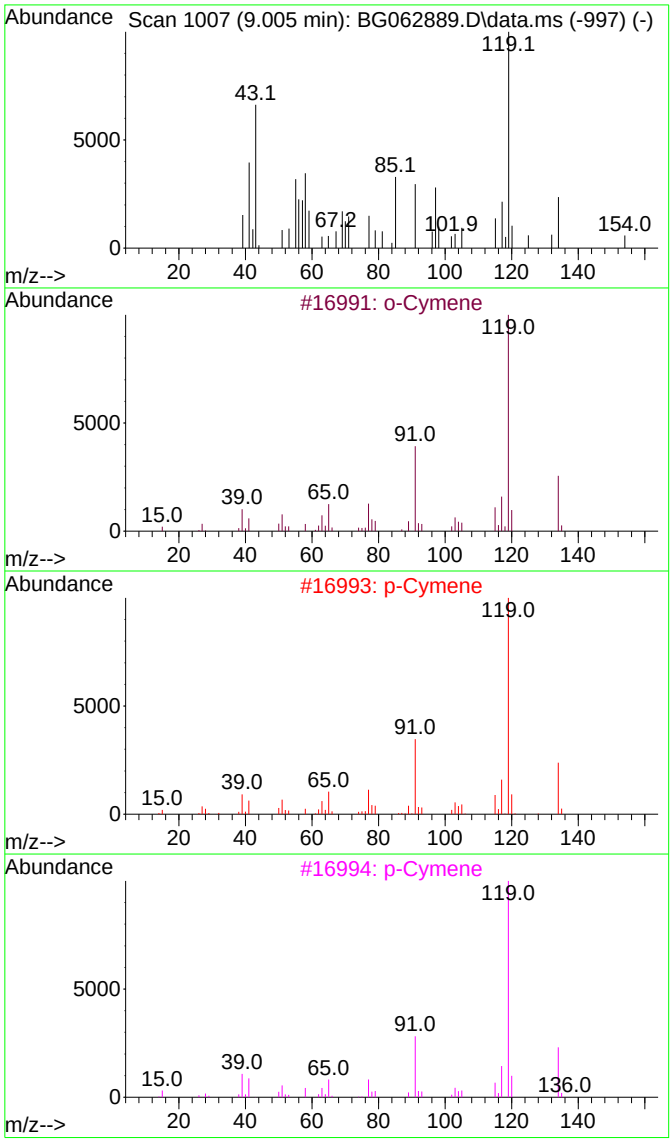
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

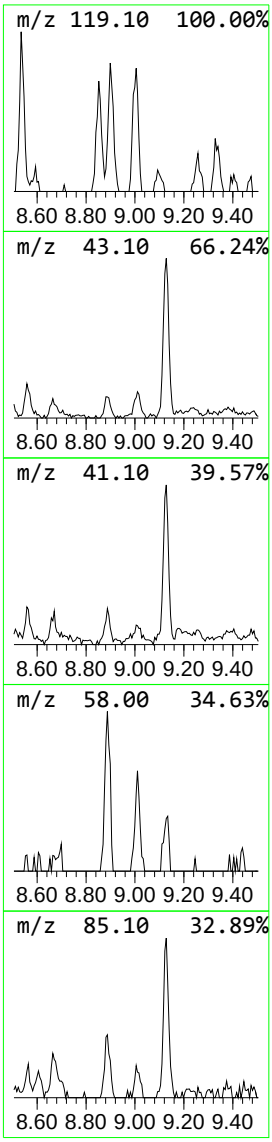
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	4.15 ng/ul	41304	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	46
2	p-Cymene	134	C10H14	000099-87-6	46
3	p-Cymene	134	C10H14	000099-87-6	46
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

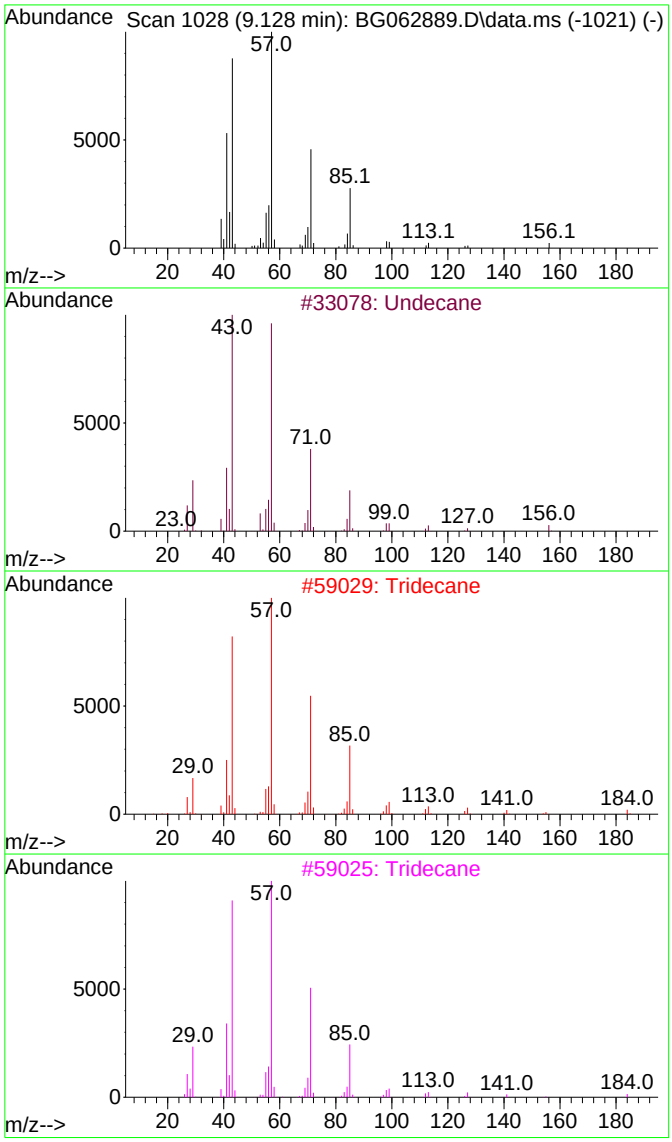
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

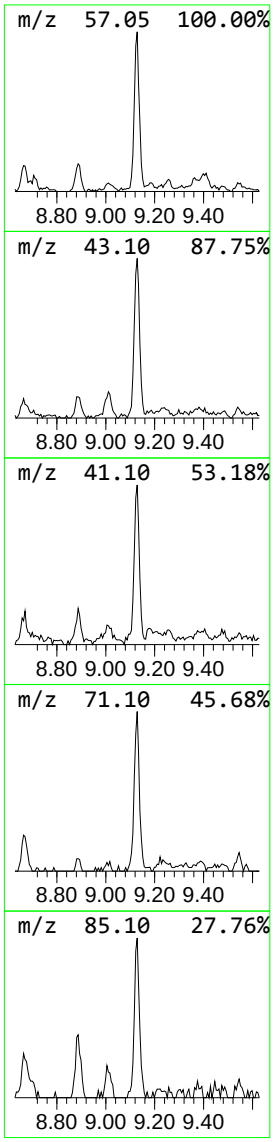
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	11.65 ng/ul	115895	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tridecane	184	C13H28	000629-50-5	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

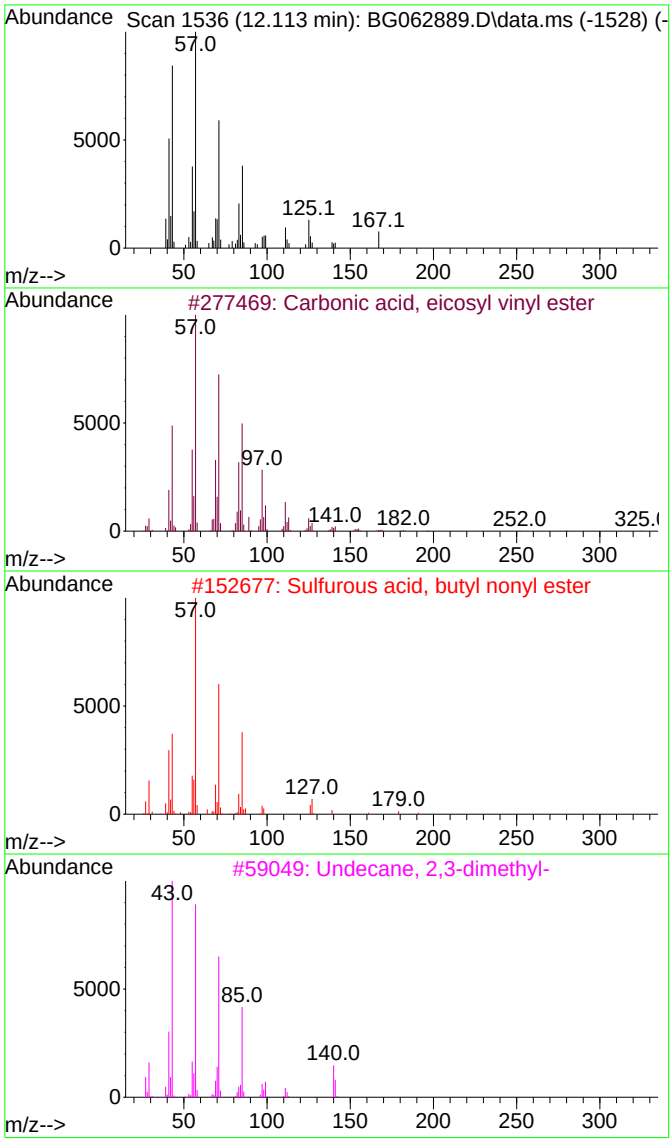
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

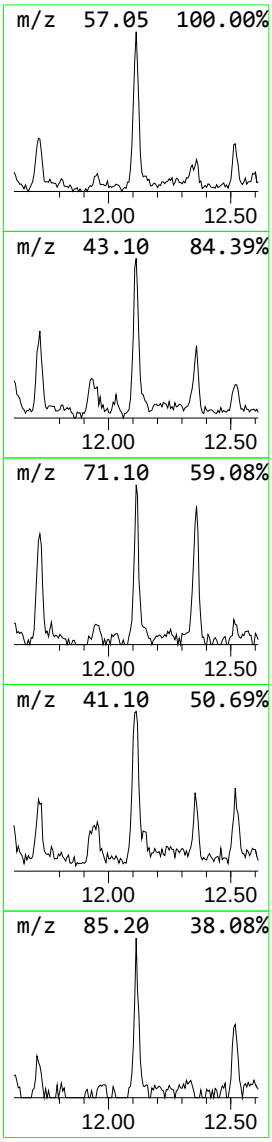
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Carbonic acid, eicosyl viny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.113	3.05 ng/ul	106361	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5	Hexadecane	226	C16H34	000544-76-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

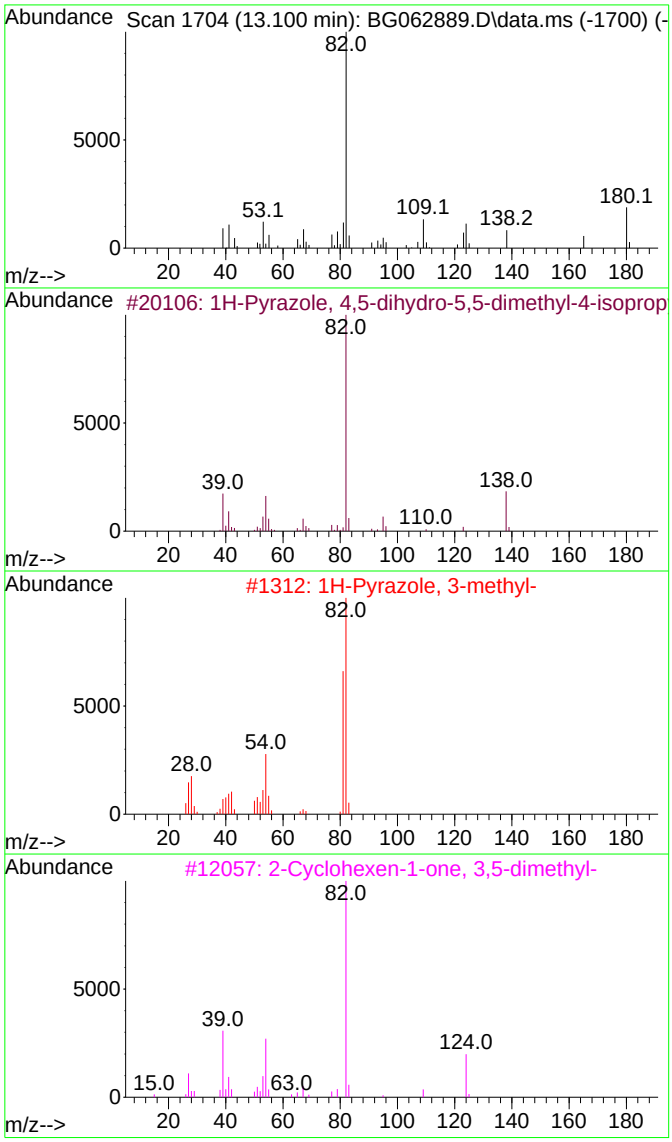
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

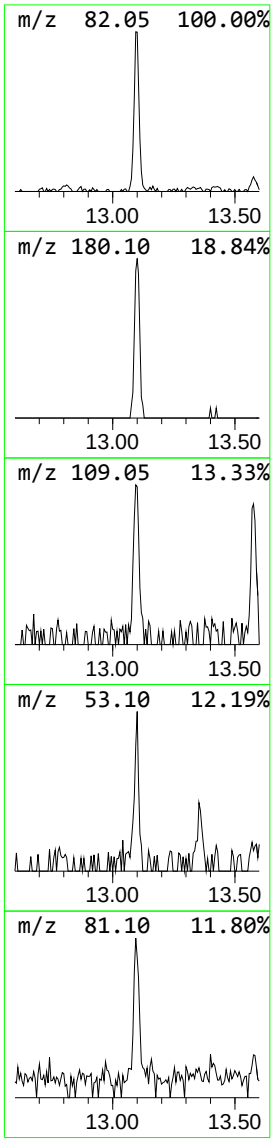
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	3.04 ng/ul	71499	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	50
2	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	47
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	38
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	38
5	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

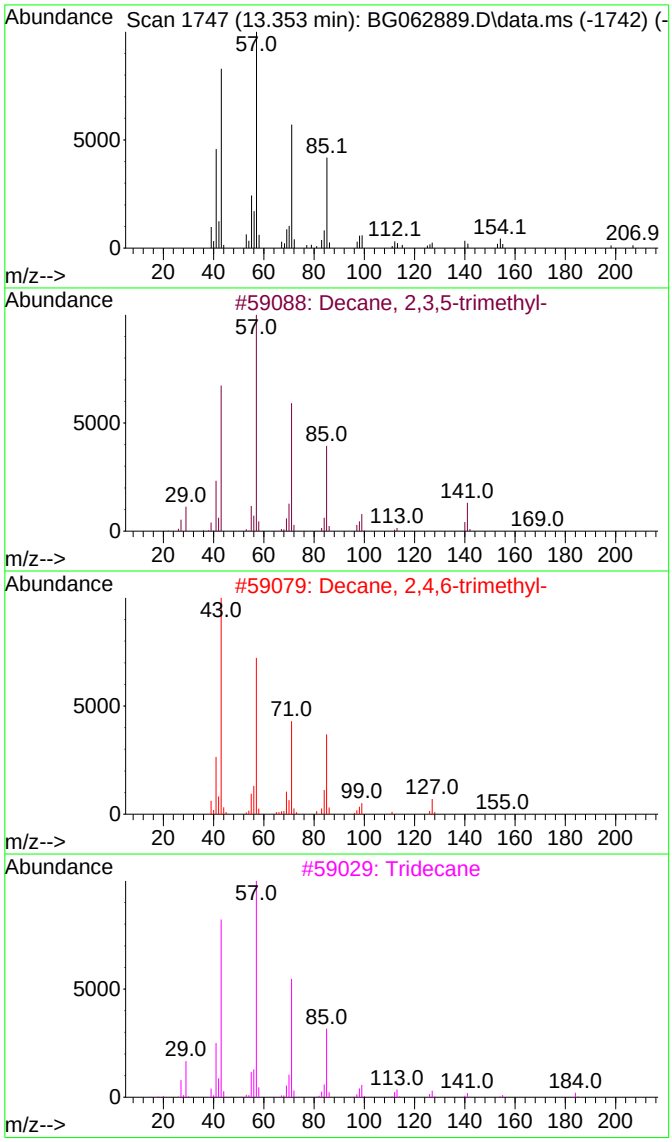
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

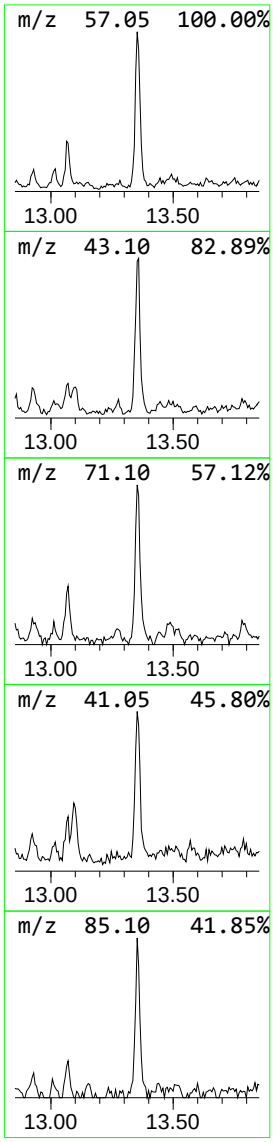
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	4.06 ng/ul	95458	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

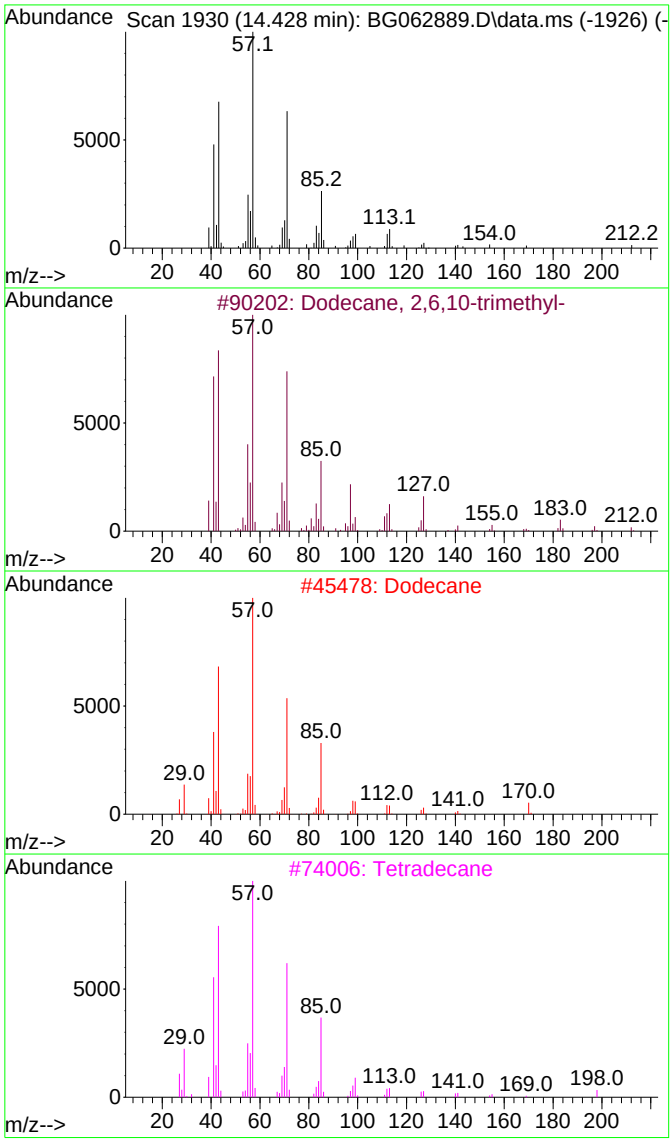
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

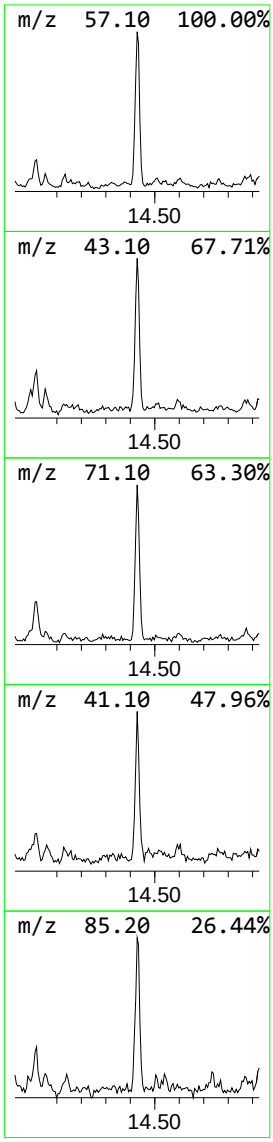
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	5.46 ng/ul	128532	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Dodecane	170	C12H26	000112-40-3	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

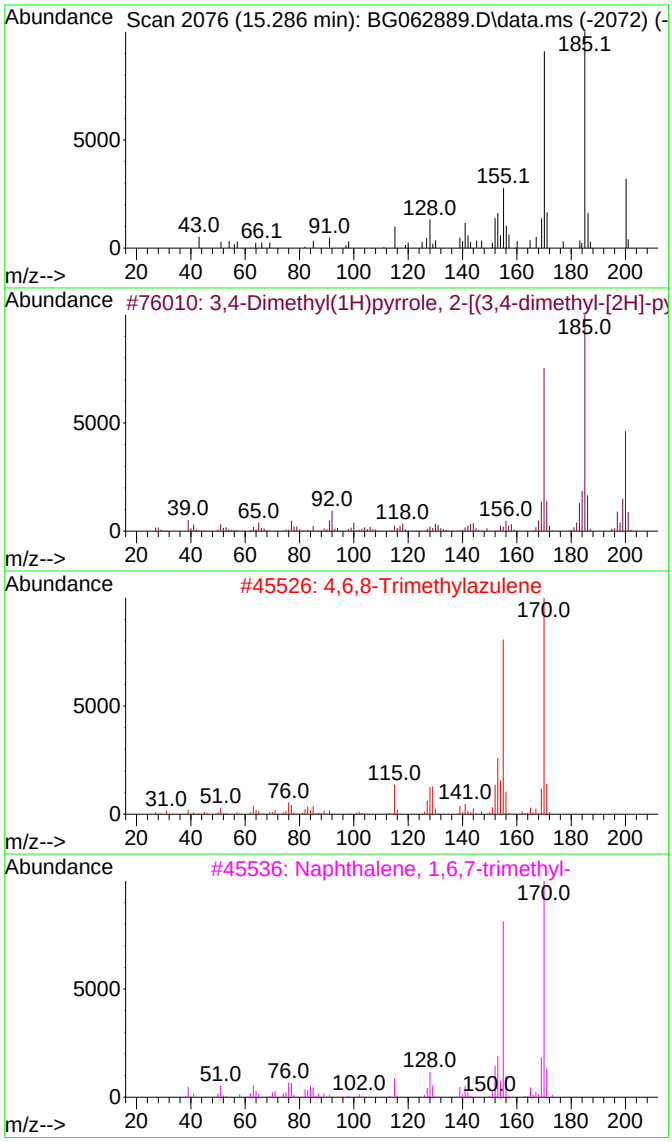
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

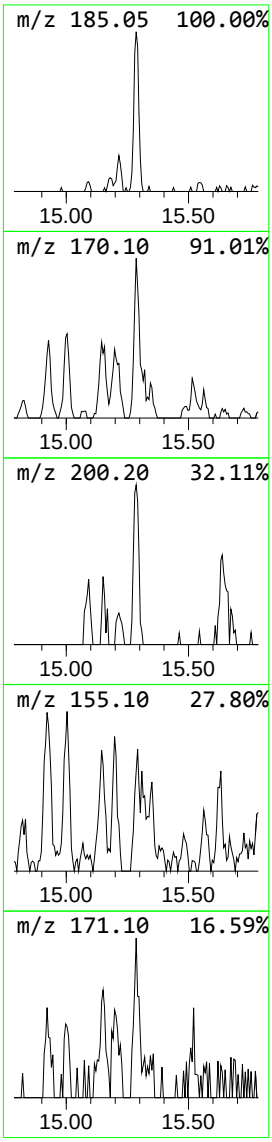
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	2.10 ng/ul	49454	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	43
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

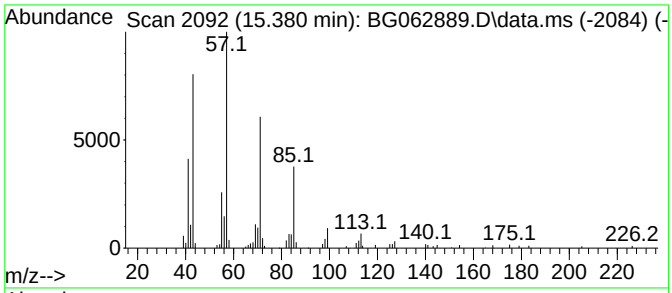
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

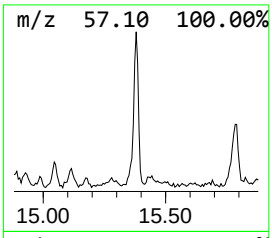
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

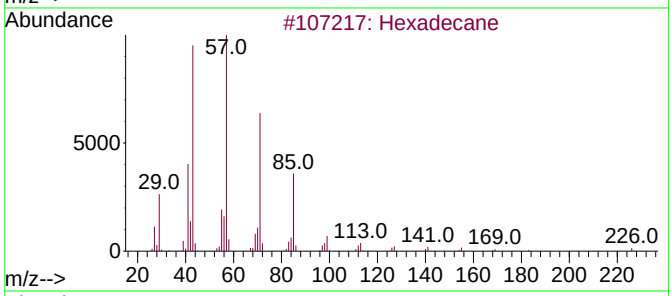
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

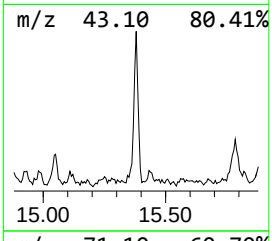
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	5.95 ng/ul	139989	Acenaphthene-d10	14.528

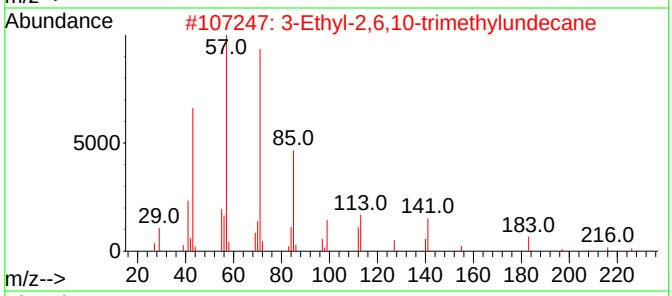
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	87

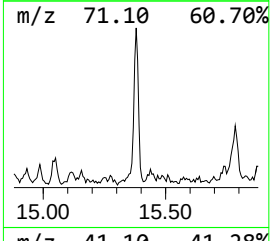


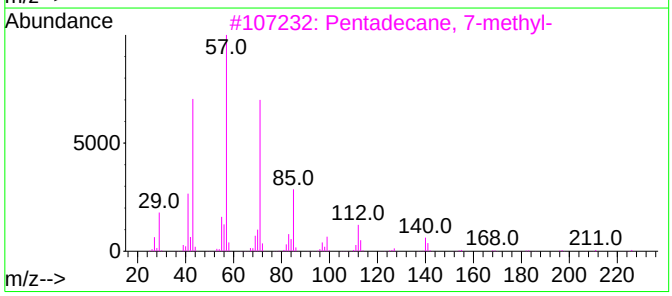


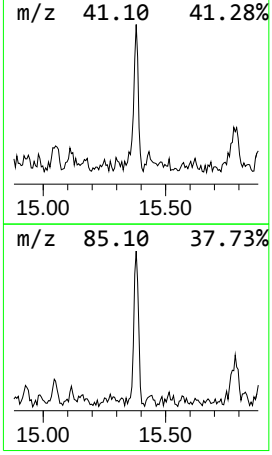












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

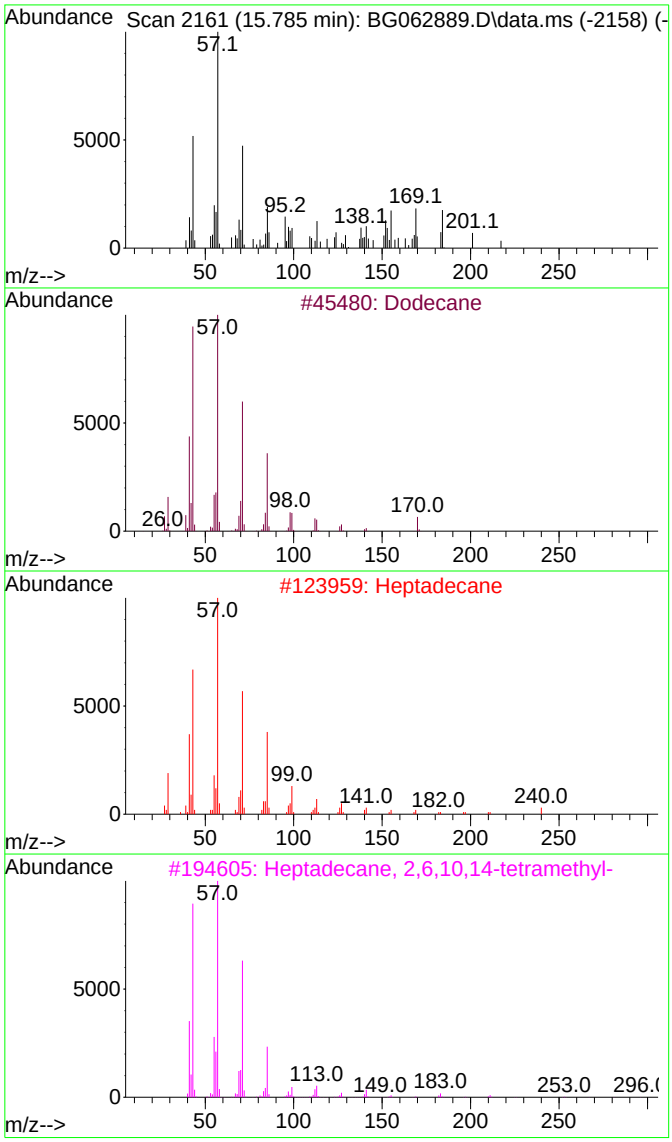
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

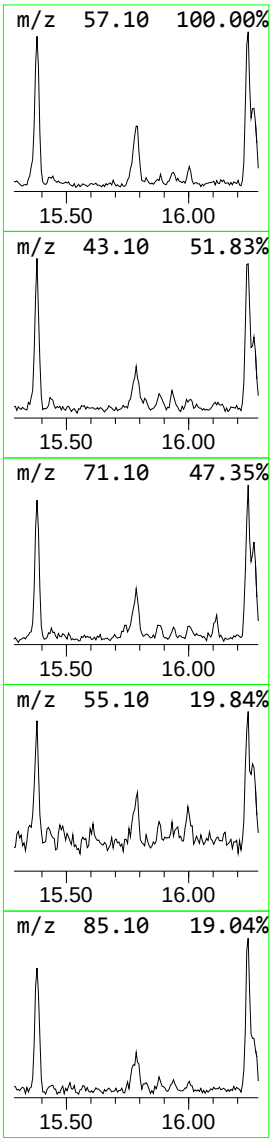
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	2.70 ng/ul	63575	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	46
2	Heptadecane	240	C17H36	000629-78-7	38
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	35
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
5	Undecane	156	C11H24	001120-21-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

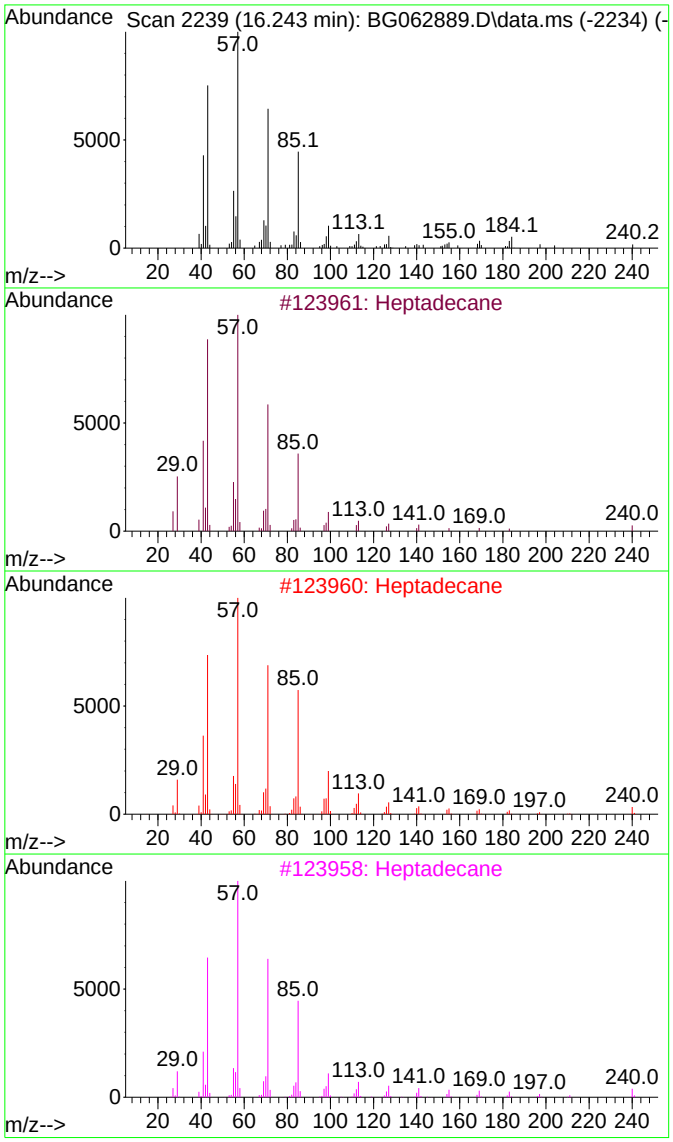
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

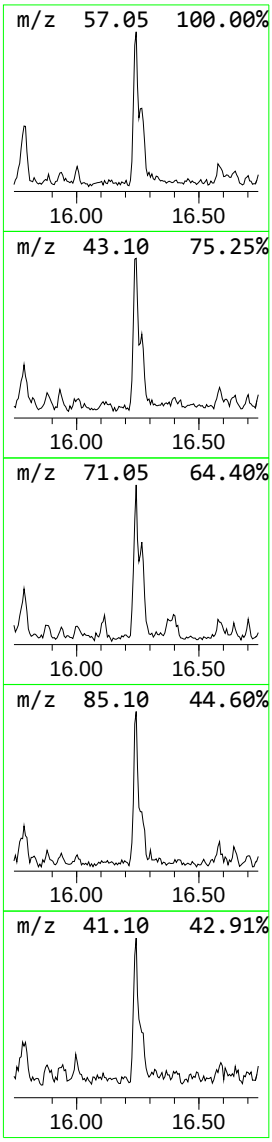
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	4.11 ng/ul	150208	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tridecane	184	C13H28	000629-50-5	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

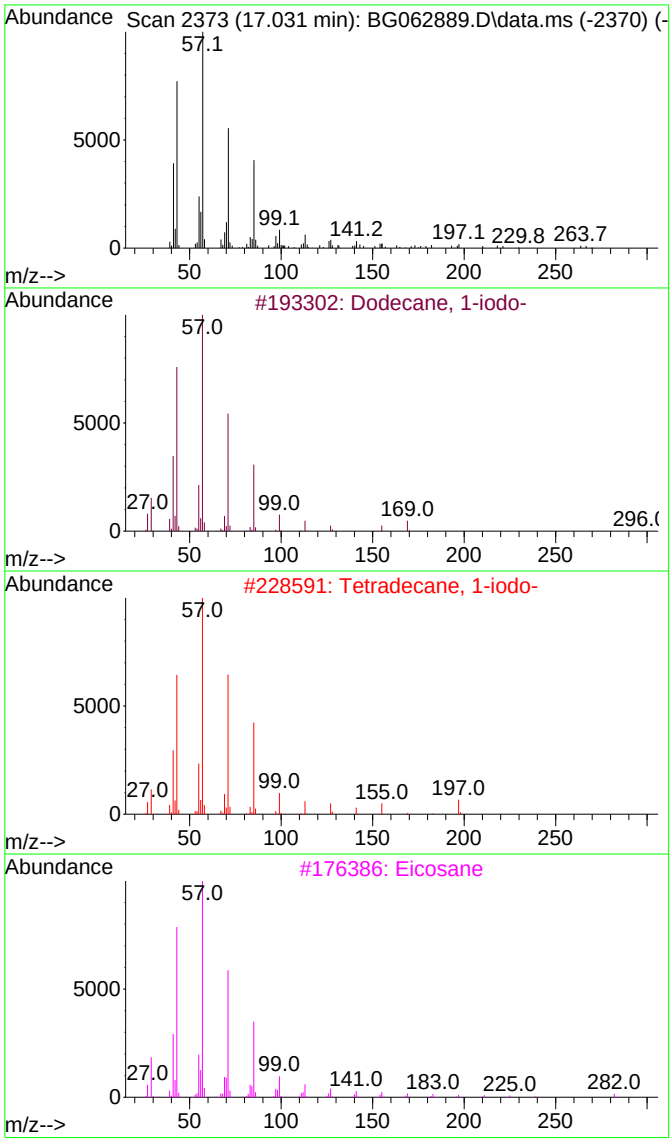
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

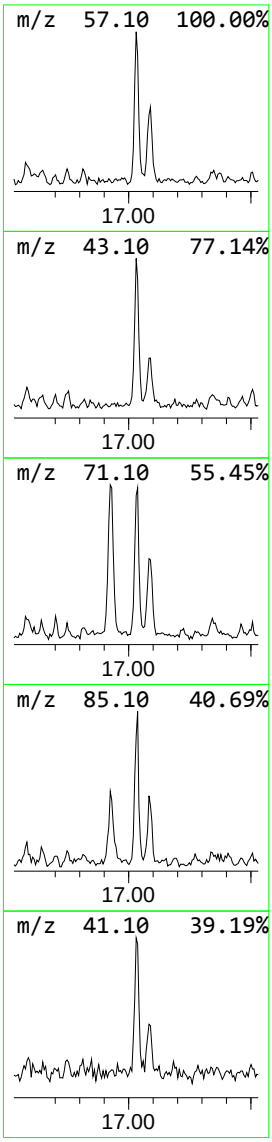
****

Peak Number 18 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	2.73 ng/ul	99802	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

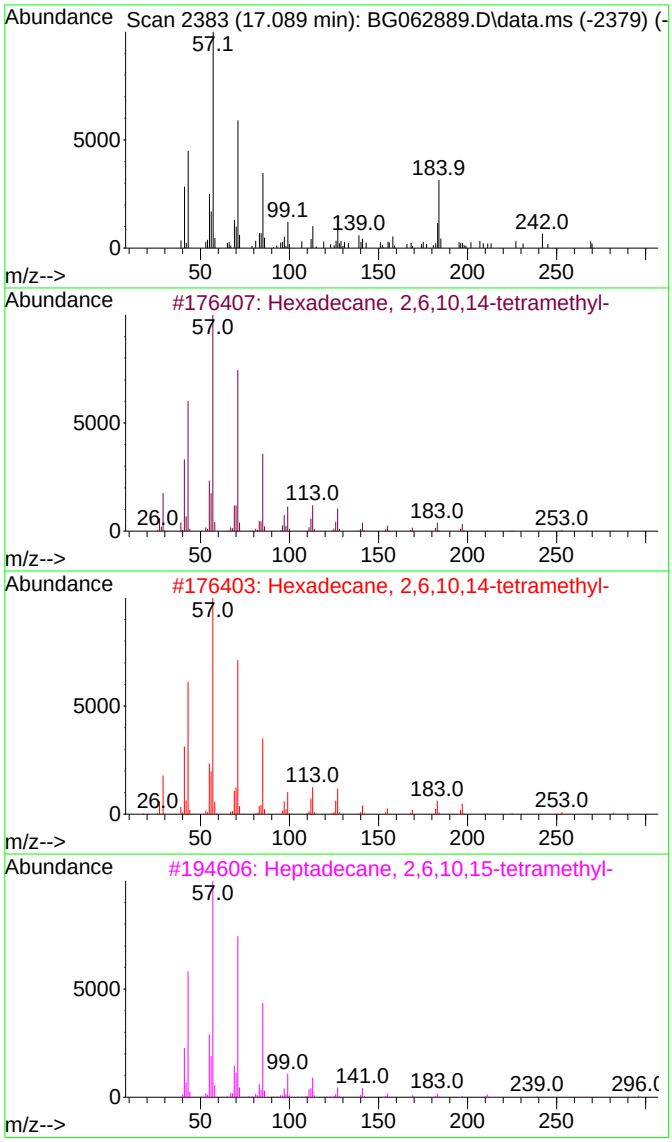
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

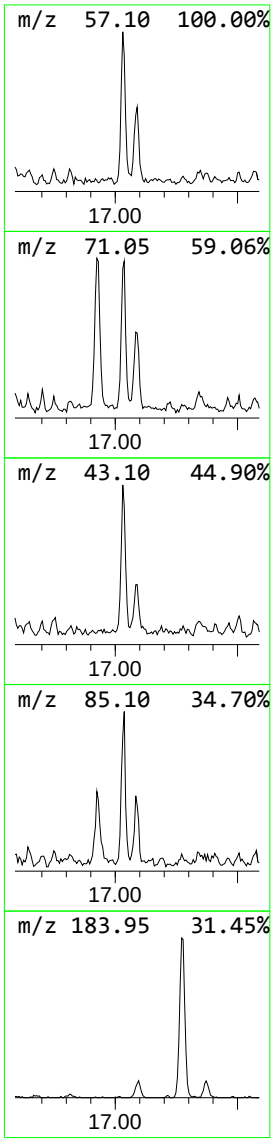
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.089	2.46 ng/ul	89959	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

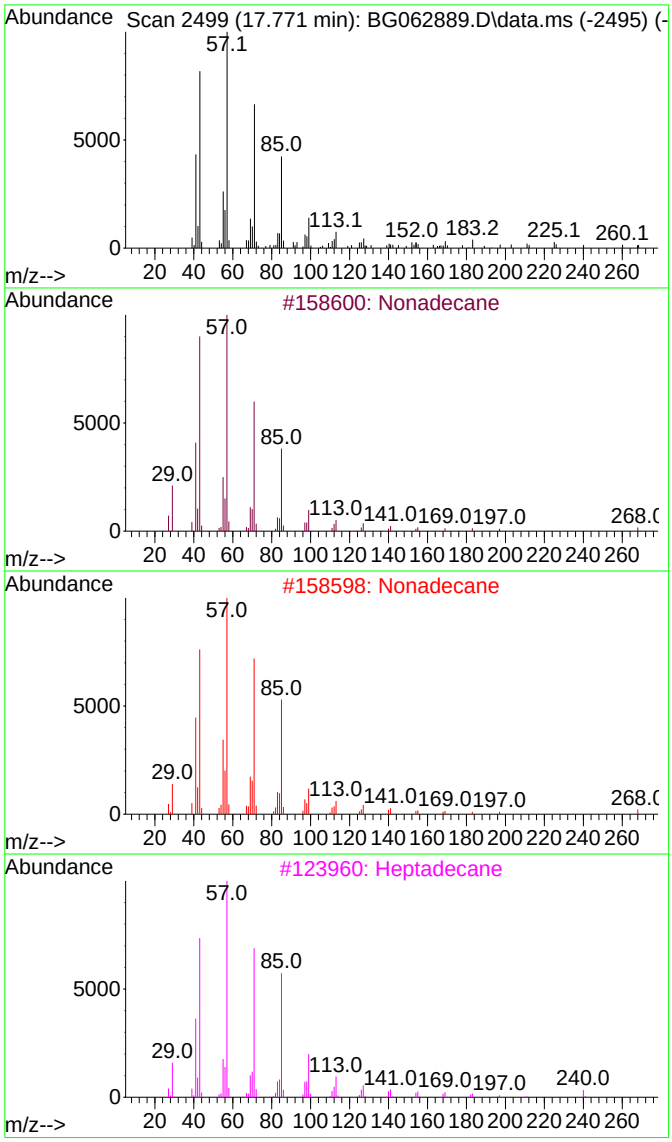
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

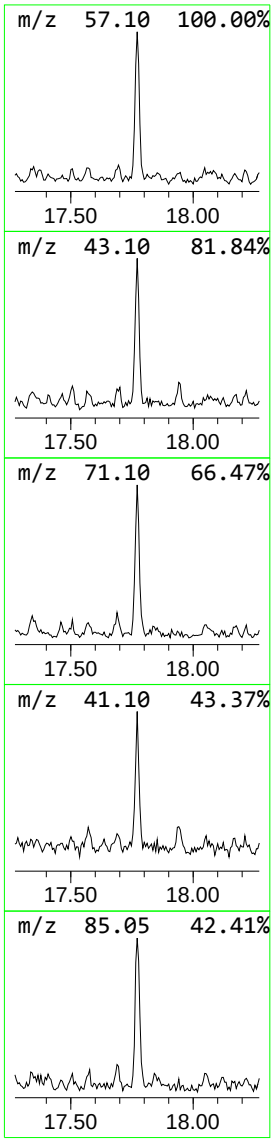
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	2.91 ng/ul	106481	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Nonadecane	268	C19H40	000629-92-5	97
3	Heptadecane	240	C17H36	000629-78-7	95
4	Pentadecane	212	C15H32	000629-62-9	95
5	Nonadecane	268	C19H40	000629-92-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

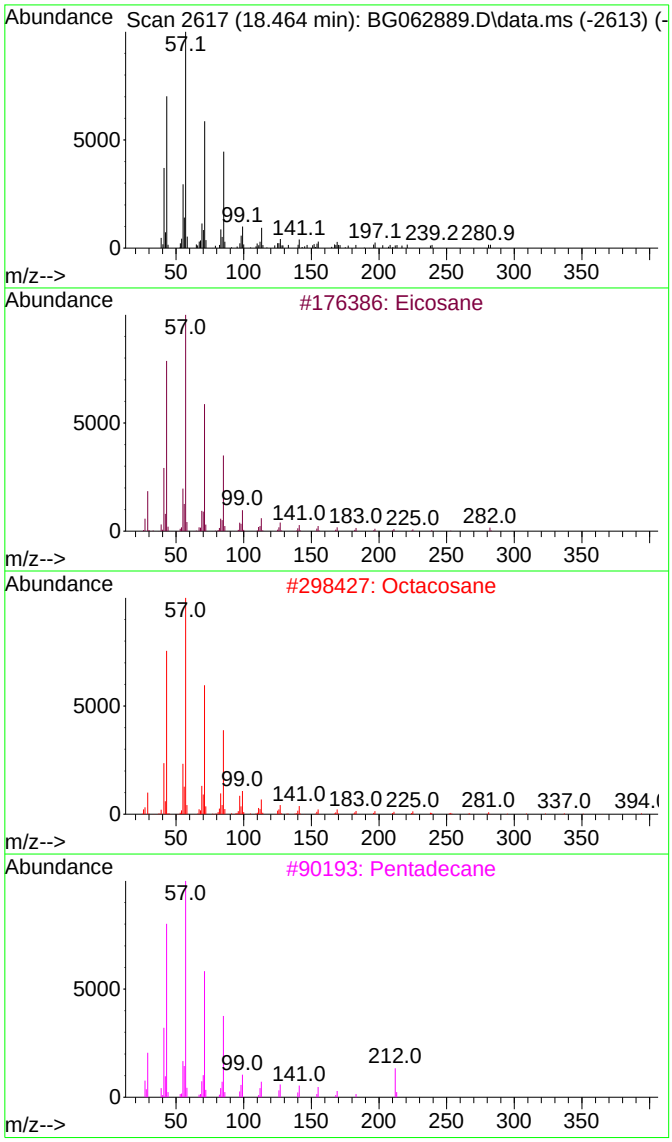
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

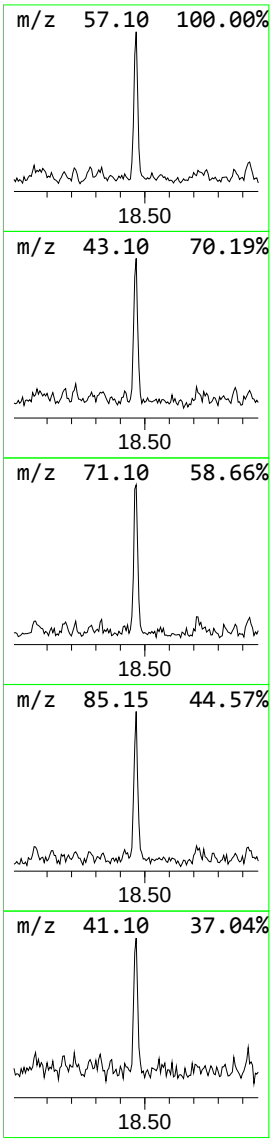
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	2.04 ng/ul	74447	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentadecane	212	C15H32	000629-62-9	89
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

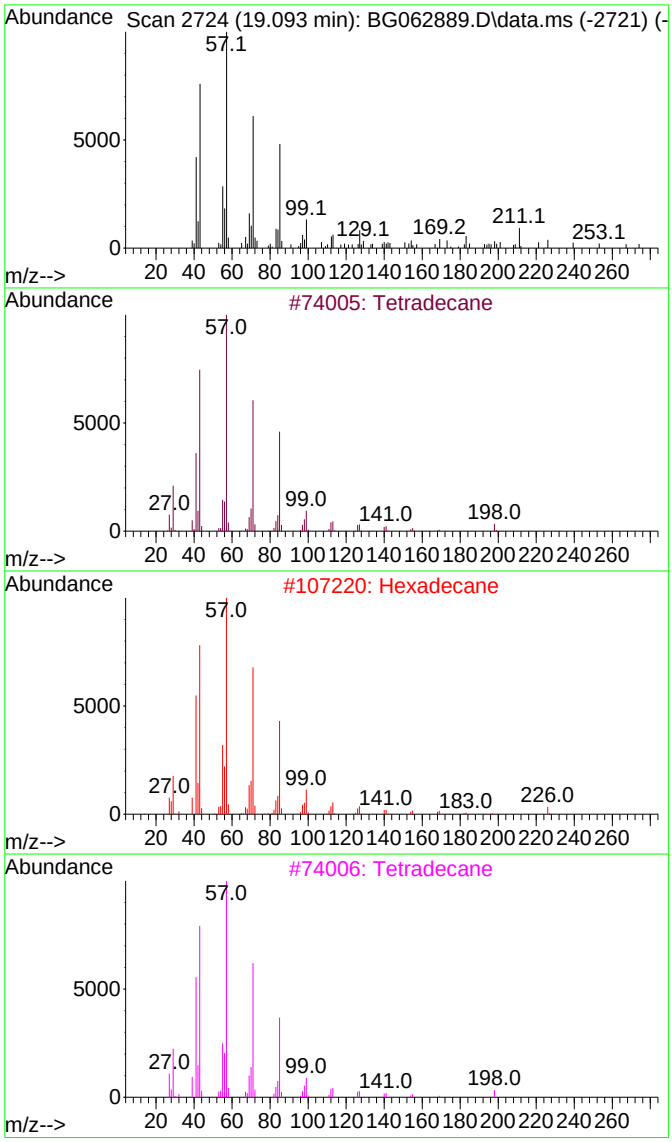
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

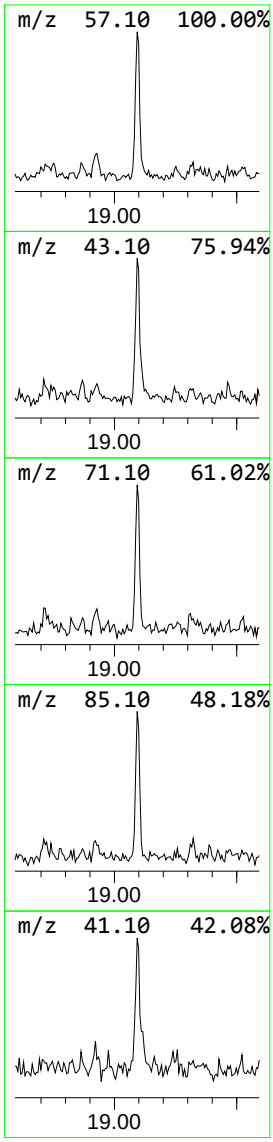
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.093	2.50 ng/ul	91495	Phenanthrene-d10	17.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tetradecane	198	C14H30	000629-59-4	93
4	Hexadecane	226	C16H34	000544-76-3	91
5	Hexadecane	226	C16H34	000544-76-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062889.D
Acq On : 16 Sep 2024 21:28
Operator : JU/RC
Sample : P3899-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
Butanoic acid, ...	7.324	3.0	ng/ul	29990	1	7.900	198947	20.0
(DEL) Alkane: S...	7.530	9.6	ng/ul	95873	1	7.900	198947	20.0
1-Hexanol, 2-et...	7.959	3.3	ng/ul	33176	1	7.900	198947	20.0
Cyclohexanone, ...	8.323	7.8	ng/ul	77671	1	7.900	198947	20.0
(DEL) Alkane: S...	8.435	2.1	ng/ul	20962	1	7.900	198947	20.0
(DEL) Alkane: S...	8.664	2.2	ng/ul	21653	1	7.900	198947	20.0
unknown-01	8.893	3.8	ng/ul	37543	1	7.900	198947	20.0
unknown-02	9.005	4.2	ng/ul	41304	1	7.900	198947	20.0
(DEL) Alkane: S...	9.128	11.7	ng/ul	115895	1	7.900	198947	20.0
Carbonic acid, ...	12.113	3.0	ng/ul	106361	2	10.691	697791	20.0
1H-Pyrazole, 4,...	13.100	3.0	ng/ul	71499	3	14.528	470472	20.0
(DEL) Alkane: S...	13.353	4.1	ng/ul	95458	3	14.528	470472	20.0
(DEL) Alkane: S...	14.428	5.5	ng/ul	128532	3	14.528	470472	20.0
3,4-Dimethyl(1H...	15.286	2.1	ng/ul	49454	3	14.528	470472	20.0
(DEL) Alkane: S...	15.380	6.0	ng/ul	139989	3	14.528	470472	20.0
(DEL) Alkane: S...	15.785	2.7	ng/ul	63575	3	14.528	470472	20.0
(DEL) Alkane: S...	16.243	4.1	ng/ul	150208	4	17.272	731488	20.0
Dodecane, 1-iodo-	17.031	2.7	ng/ul	99802	4	17.272	731488	20.0
(DEL) Alkane: S...	17.089	2.5	ng/ul	89959	4	17.272	731488	20.0
(DEL) Alkane: S...	17.771	2.9	ng/ul	106481	4	17.272	731488	20.0
(DEL) Alkane: S...	18.464	2.0	ng/ul	74447	4	17.272	731488	20.0
(DEL) Alkane: S...	19.093	2.5	ng/ul	91495	4	17.272	731488	20.0