LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	103	107	117	rBV	108168	162105	0.63%	0.176%
2	5.898	472	478	485	rVB3	52647	94679	0.37%	0.103%
3	6.928	649	653	656	rVV2	60683	90389	0.35%	0.098%
4	7.022	664	669	677	rVV2	156805	345586	1.34%	0.376%
5	7.192	692	698	705	rBV	95766	157049	0.61%	0.171%
6	7.398	725	733	737	rVB	112648	189897	0.74%	0.206%
7	7.504	746	751	759	rVB2	280312	492764	1.91%	0.536%
8	7.863	806	812	819	rVV	1749682	2825152	10.96%	3.072%
9	7.934	819	824	830	rVV2	124159	236696	0.92%	0.257%
10	7.987	830	833	842	rVV2	43369	87488	0.34%	0.095%
11	8.075	843	848	856	rVV3	39426	92792	0.36%	0.101%
12	8.416	901	906	912	rVV2	100836	192855	0.75%	0.210%
13	8.475	912	916	919	rVV	64854	98006	0.38%	0.107%
14	8.516	919	923	925	rVV2	94983	144125	0.56%	0.157%
15	8.557	925	930	937	rVB5	193606	415074	1.61%	0.451%
16	8.651	940	946	949	rBV	89590	160669	0.62%	0.175%
17	8.875	979	984	992	rVB2	54481	95502	0.37%	0.104%
18	8.981	993	1002	1004	rBV2	73843	147133	0.57%	0.160%
19	9.016	1004	1008	1013	rVV	116159	192606	0.75%	0.209%
20	9.110	1013	1024	1030	rVB	363111	553429	2.15%	0.602%
21	9.228	1034	1044	1051	rBV9	58114	177872	0.69%	0.193%
22	9.739	1124	1131	1138	rBV4	79474	183060	0.71%	0.199%
23	9.810	1138	1143	1148	rVV6	48337	93695	0.36%	0.102%
24	9.869	1148	1153	1160	rVV3	33592	94070	0.36%	0.102%
25	9.957	1160	1168	1174	rVB3	56329	125245	0.49%	0.136%
26	10.110	1190	1194	1197	rVV2	52960	91109	0.35%	0.099%
27	10.275	1215	1222	1233	rVB2	149847	325085	1.26%	0.353%
28	10.663	1278	1288	1295	rBV	2744269	4745405	18.41%	5.159%
29	10.786	1303	1309	1315	rBV	252909	413140	1.60%	0.449%
30	11.051	1348	1354	1365	rBV	117198	221365	0.86%	0.241%
31	11.175	1368	1375	1382	rVB	66907	115552	0.45%	0.126%
32	11.704	1458	1465	1470	rBV3	82604	162490	0.63%	0.177%
33	11.933	1494	1504	1514	rBV3	81950	165493	0.64%	0.180%
34	12.098	1525	1532	1536	rBV	247272	426460	1.65%	0.464%
35	12.322	1565	1570	1579	rVB2	161937	298005	1.16%	0.324%
36	12.539	1603	1607	1612	rVB	97631	143493	0.56%	0.156%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

37	12.916	1666	1671	1675	rBV3	58531	91410	0.35%	0.099%
38	12.998	1680	1685	1691	rBV5	58519	120801	0.47%	0.131%
39	13.057	1691	1695	1702	rVB3	117328	183853	0.71%	0.200%
40	13.339	1737	1743	1751	rBV	492316	712658	2.77%	0.775%
41	13.657	1792	1797	1799	rBV	153655	233079	0.90%	0.253%
42	13.816	1819	1824	1829	rBV	240776	426936	1.66%	0.464%
43	13.868	1829	1833	1835	rVV2	198956	301402	1.17%	0.328%
44	13.898	1835	1838	1846	rVB	320695	484831	1.88%	0.527%
45	13.974	1846	1851	1852	rBV3	86013	115998	0.45%	0.126%
46	13.998	1852	1855	1858	rVV2	189553	249673	0.97%	0.271%
47	14.039	1858	1862	1868	rVV3	146853	295473	1.15%	0.321%
48	14.186	1882	1887	1896	rVB	333269	642913	2.49%	0.699%
49	14.410	1920	1925	1930	rBV	811403	1029771	4.00%	1.120%
50	14.492	1933	1939	1946	rBV	3996213	5867563	22.77%	6.380%
51	14.704	1971	1975	1985	rVB3	105416	309014	1.20%	0.336%
52	14.857	1995	2001	2002	rBV4	107744	169964	0.66%	0.185%
53	14.968	2015	2020	2024	rVB2	214037	283999	1.10%	0.309%
54	15.027	2026	2030	2035	rVV2	285517	432174	1.68%	0.470%
55	15.110	2039	2044	2050	rVV2	1182799	1765939	6.85%	1.920%
56	15.163	2050	2053	2057	rVB2	160556	209951	0.81%	0.228%
57	15.221	2057	2063	2067	rBV7	49572	121585	0.47%	0.132%
58	15.357	2082	2086	2091	rVB	997351	1245047	4.83%	1.354%
59	15.480	2103	2107	2113	rVB	435300	645954	2.51%	0.702%
60	15.586	2120	2125	2130	rBV6	141989	257265	1.00%	0.280%
61	15.762	2148	2155	2160	rBV	414175	783723	3.04%	0.852%
62	15.857	2166	2171	2177	rVB3	204803	343727	1.33%	0.374%
63	15.915	2177	2181	2185	rBV3	175815	290001	1.13%	0.315%
64	15.974	2187	2191	2200	rVB4	202764	366493	1.42%	0.398%
65	16.215	2228	2232	2235	rBV	1305423	1805353	7.00%	1.963%
66	16.245	2235	2237	2242	rVB	591608	710928	2.76%	0.773%
67	16.562	2287	2291	2293	rBV2	90146	135728	0.53%	0.148%
68	16.621	2299	2301	2306	rVB2	152111	192047	0.75%	0.209%
69	16.674	2307	2310	2315	rBV4	104402	141840	0.55%	0.154%
70	16.727	2315	2319	2324	rBV	120525	172538	0.67%	0.188%
71	16.880	2338	2345	2356	rBV	19064257	25774177	100.00%	28.023%
72	17.009	2362	2367	2371	rBV	1242471	1494587	5.80%	1.625%
73	17.062	2371	2376	2386	rVB2	610735	1088600	4.22%	1.184%
74	17.227	2398	2404	2410	rBV	4678494	6744941	26.17%	7.334%
75	17.327	2415	2421	2428	rVB	569908	913973	3.55%	0.994%
76	17.480	2443	2447	2453	rBV3	147620	217217	0.84%	0.236%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

77	17.545	2455	2458	2464	rVB4	155917	208116	0.81%	0.226%
78	17.668	2476	2479	2484	rVB2	119555	160243	0.62%	0.174%
79	17.745	2488	2492	2497	rVB	1212834	1407532	5.46%	1.530%
80	17.809	2500	2503	2506	rVB	97874	119361	0.46%	0.130%
81	18.027	2537	2540	2544	rBV2	96092	130138	0.50%	0.141%
82	18.104	2549	2553	2554	rVV2	142345	180397	0.70%	0.196%
83	18.145	2558	2560	2565	rVV2	190626	242834	0.94%	0.264%
84	18.186	2565	2567	2571	rVB2	94531	104570	0.41%	0.114%
85	18.251	2575	2578	2580	rBV	72416	86463	0.34%	0.094%
86	18.286	2581	2584	2589	rVB3	131424	178313	0.69%	0.194%
87	18.433	2605	2609	2615	rBV	1000290	1232654	4.78%	1.340%
88	18.898	2685	2688	2692	rBV	174068	218494	0.85%	0.238%
89	19.015	2705	2708	2712	rVB3	110675	160633	0.62%	0.175%
90	19.062	2712	2716	2722	rBV	822855	1057961	4.10%	1.150%
91	19.609	2804	2809	2812	rBV	577265	793377	3.08%	0.863%
92	19.639	2812	2814	2825	rVB	574802	706076	2.74%	0.768%
93	20.174	2901	2905	2909	rBV	475501	531108	2.06%	0.577%
94	20.668	2985	2989	2992	rBV	371112	435513	1.69%	0.474%
95	21.150	3068	3071	3077	rVB	478603	577894	2.24%	0.628%
96	21.374	3106	3109	3114	rVB	170995	207847	0.81%	0.226%
97	21.456	3117	3123	3131	rVB	3824123	5719773	22.19%	6.219%
98	21.680	3157	3161	3168	rVB	237036	329160	1.28%	0.358%
99	22.262	3256	3260	3266	rVB2	198691	324715	1.26%	0.353%
100	24.497	3631	3640	3649	rVB	1978112	4932331	19.14%	5.363%

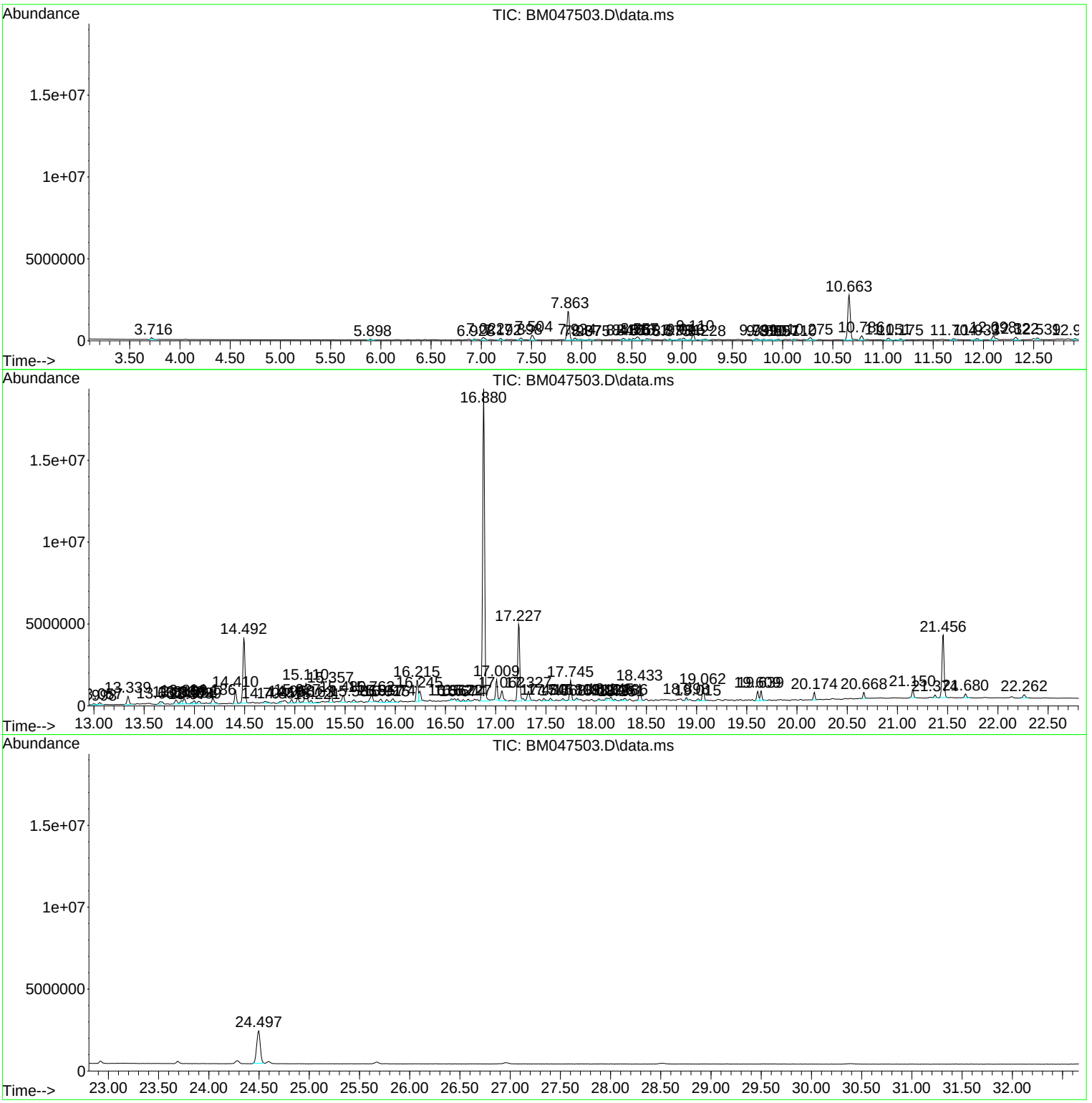
Sum of corrected areas: 91974164

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

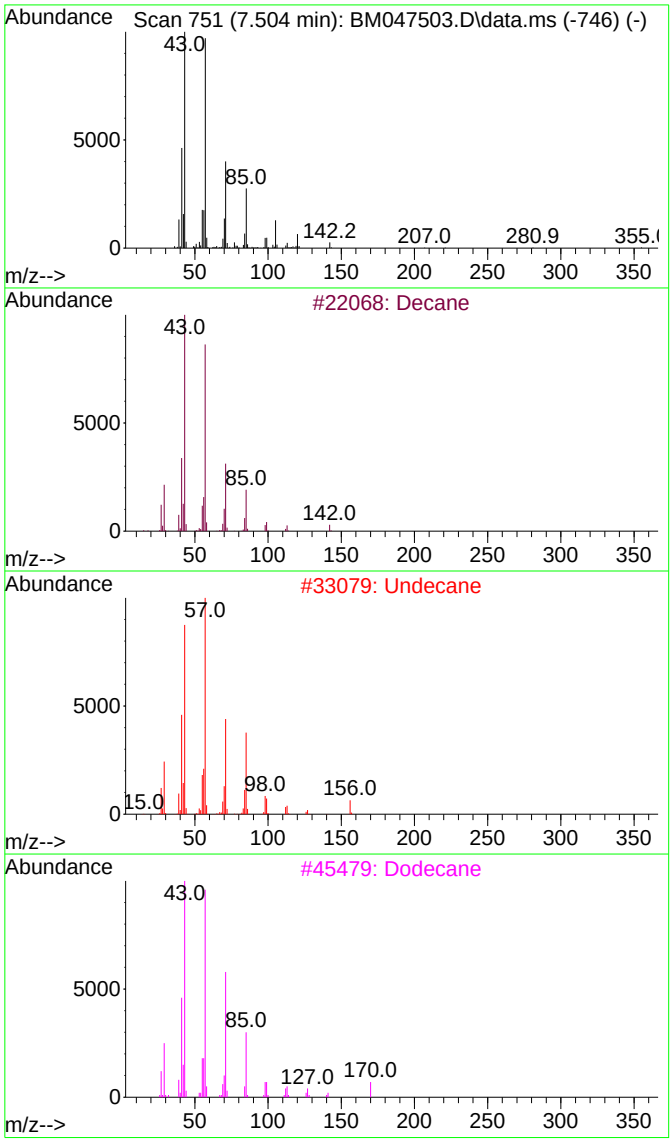
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

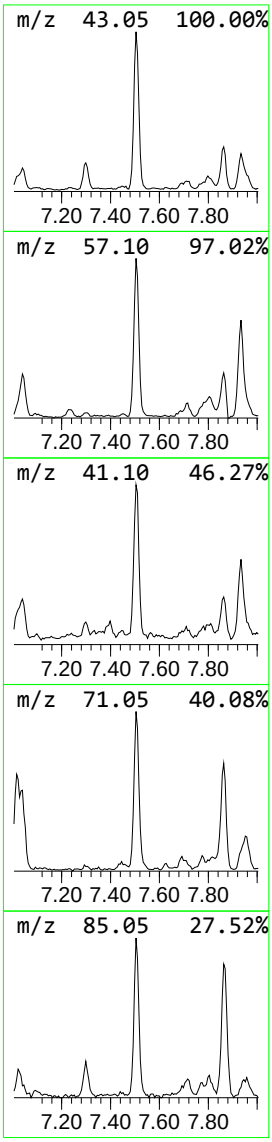
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	3.49 ng/ul	492764	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Undecane	156	C11H24	001120-21-4	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Undecane	156	C11H24	001120-21-4	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

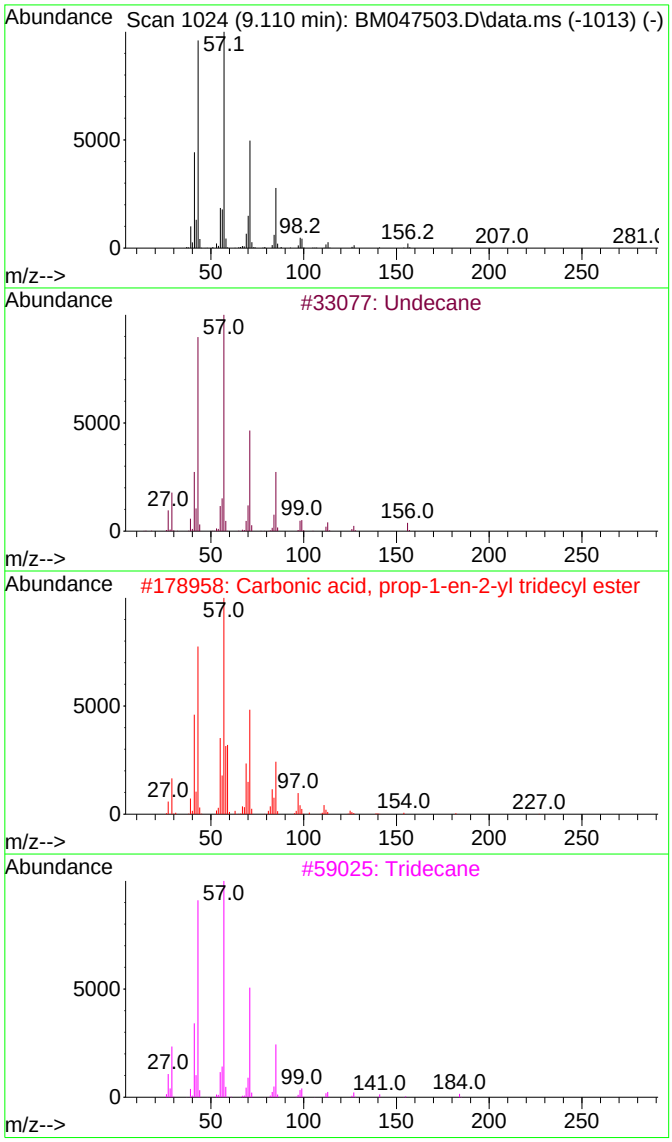
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

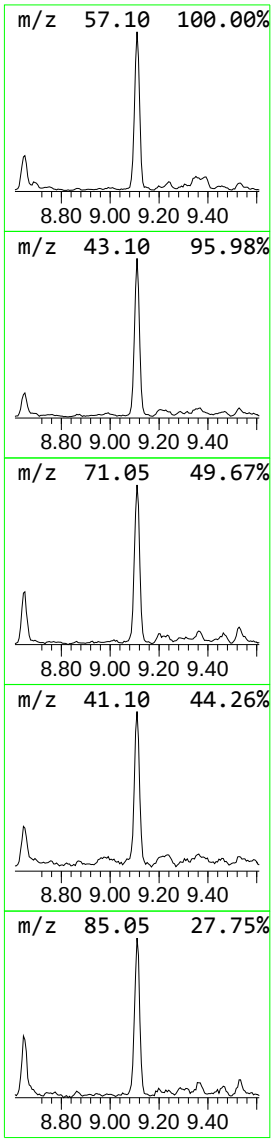
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	3.92 ng/ul	553429	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

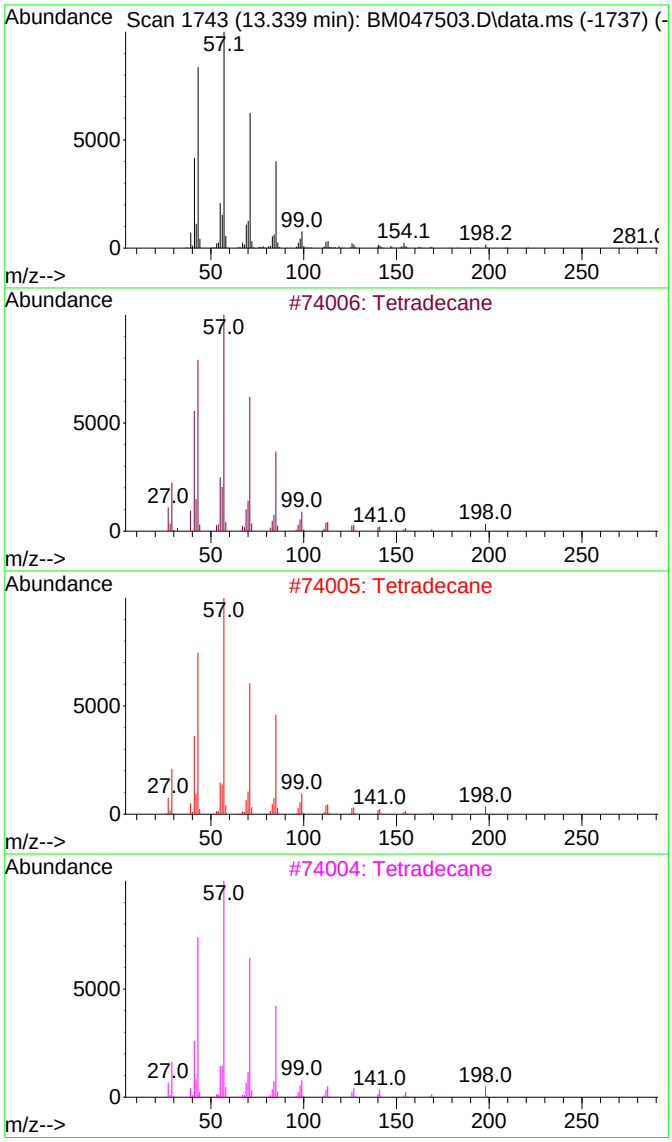
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

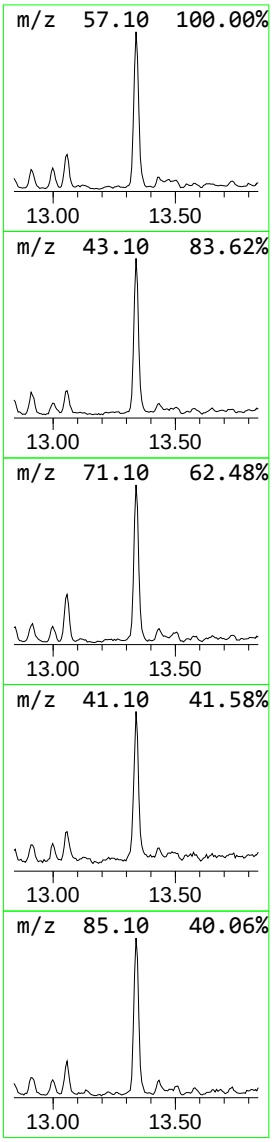
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	2.43 ng/ul	712658	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

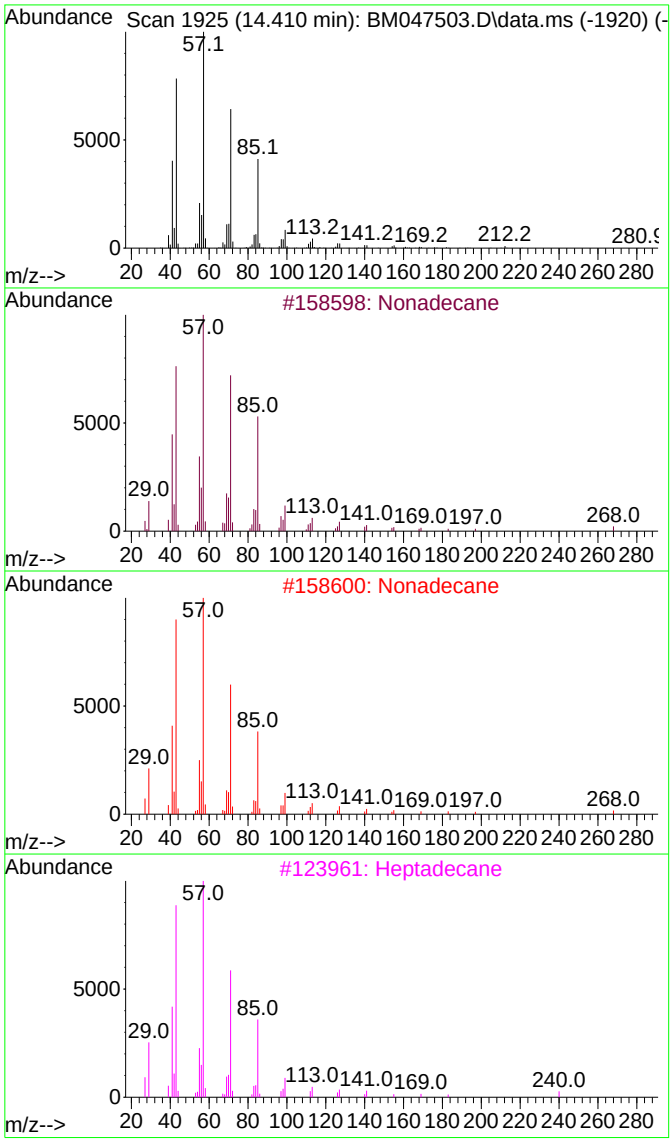
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

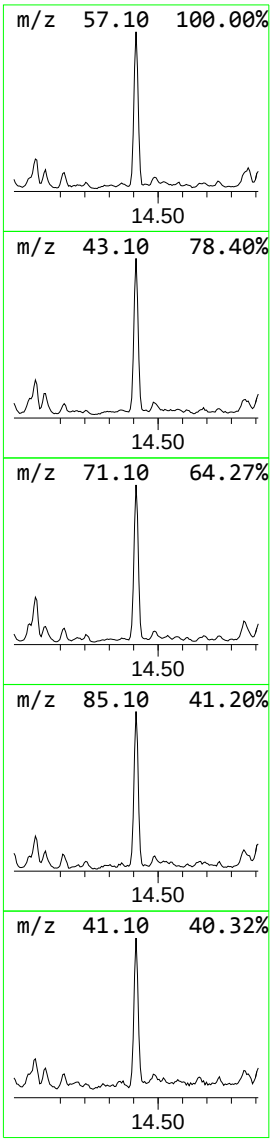
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	3.51 ng/ul	1029770	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

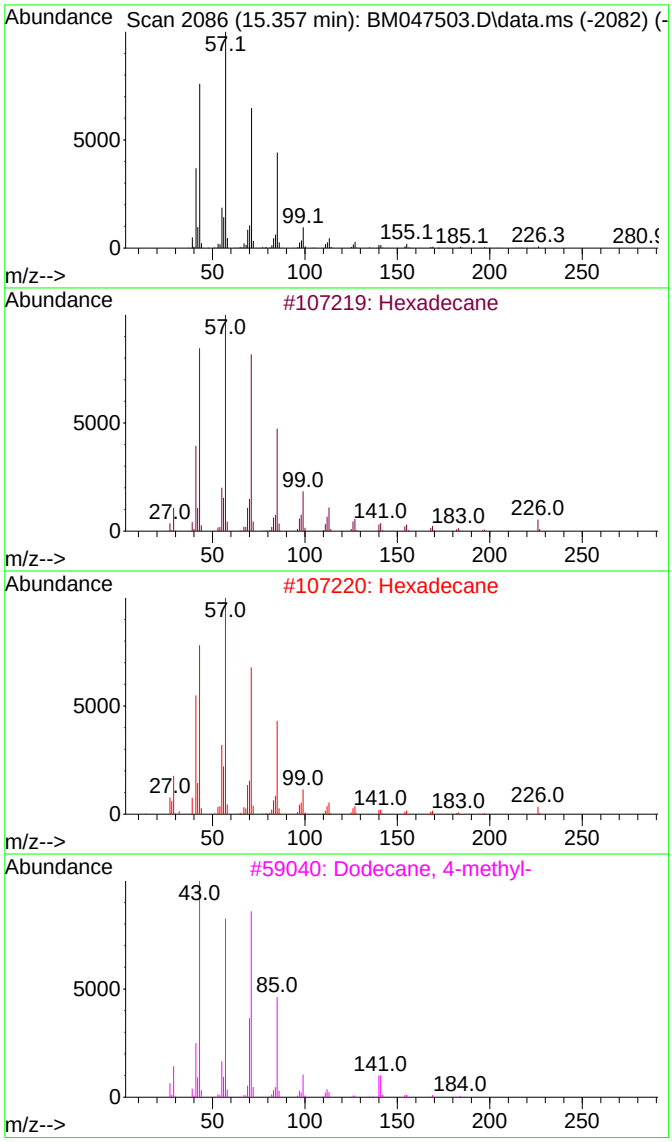
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

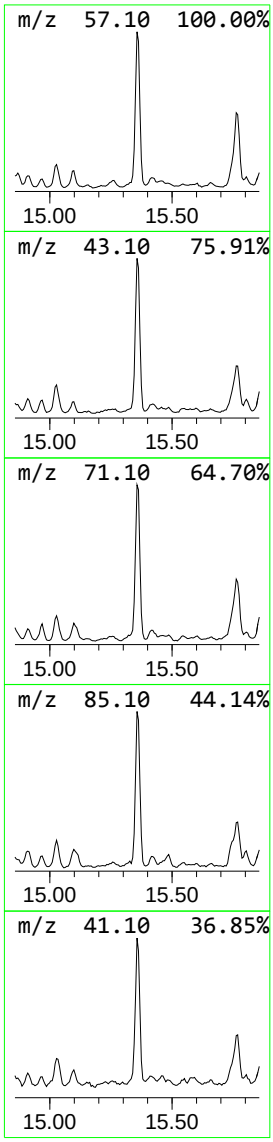
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	4.24 ng/ul	1245050	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

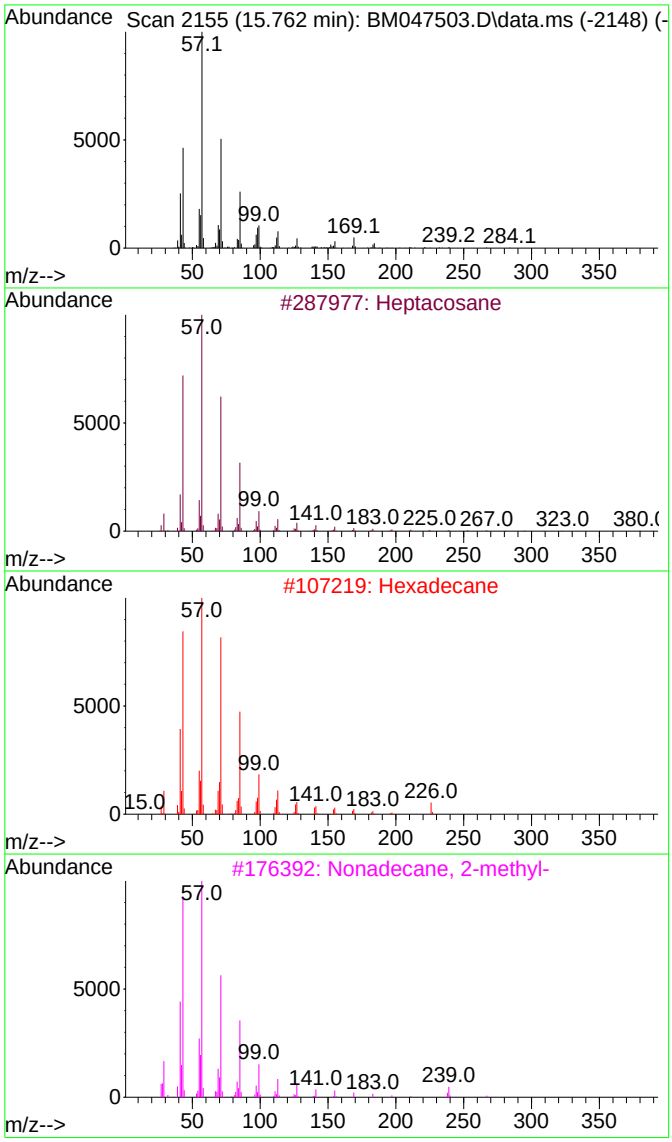
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

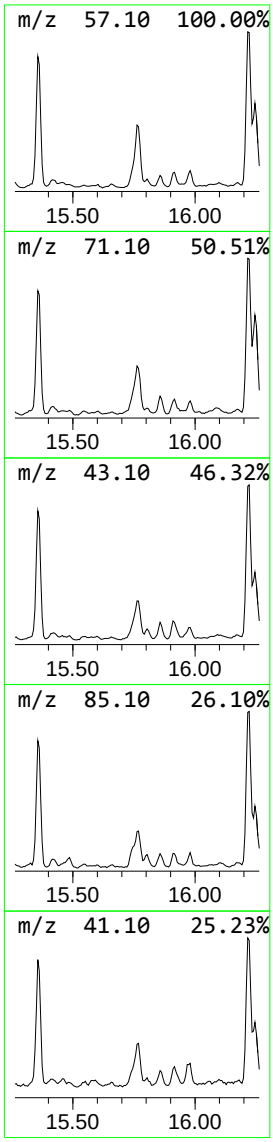
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	2.67 ng/ul	783723	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5	Hentriacontane	437	C31H64	000630-04-6	72





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Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

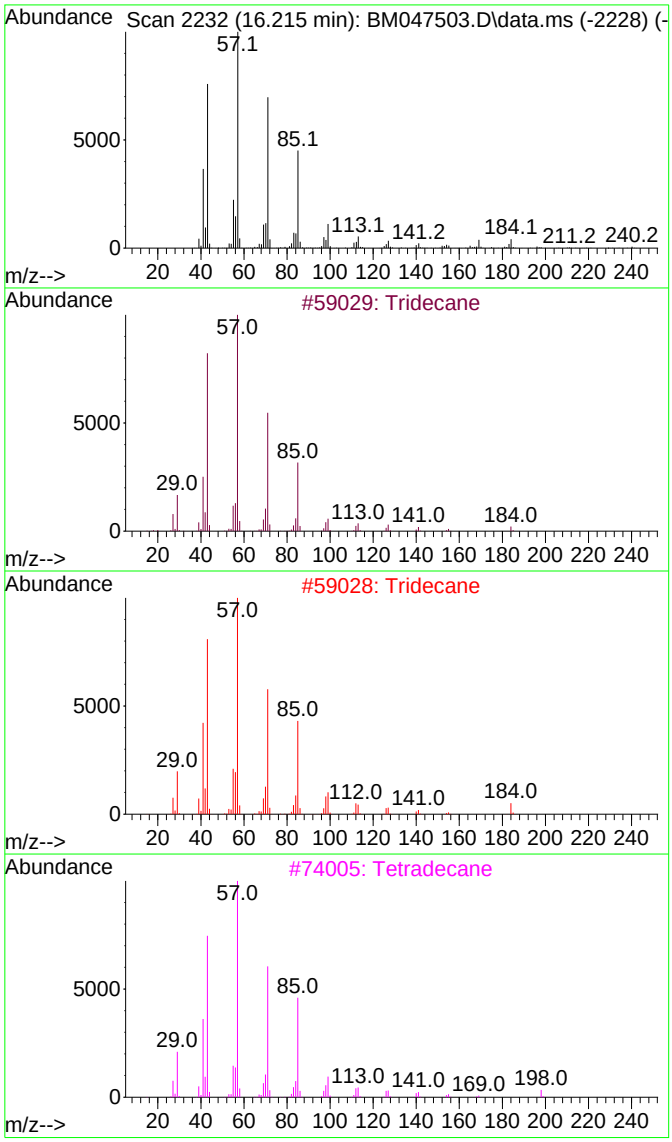
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

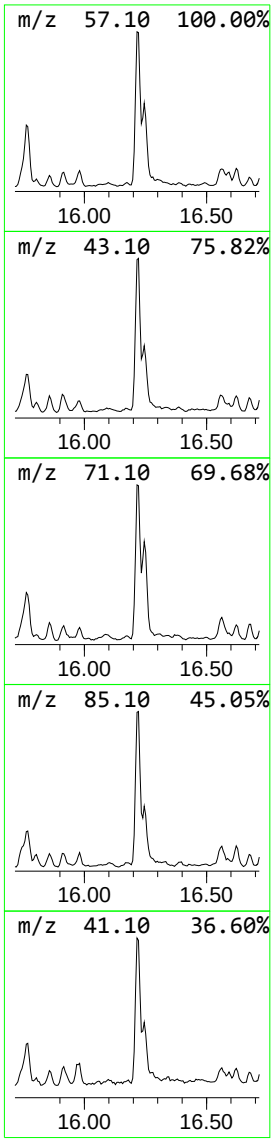
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	5.35 ng/ul	1805350	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane	170	C12H26	000112-40-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

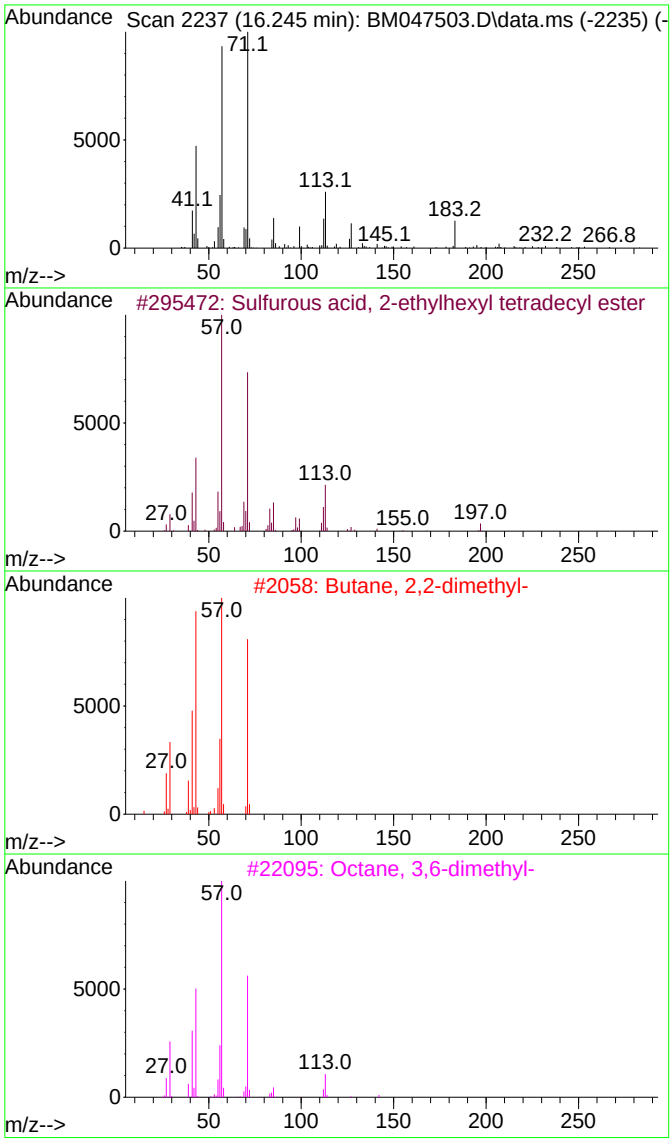
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

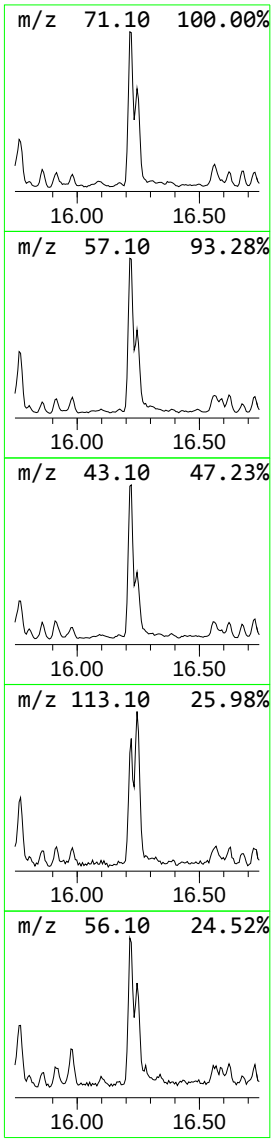
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	2.11 ng/ul	710928	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
4	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	47
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

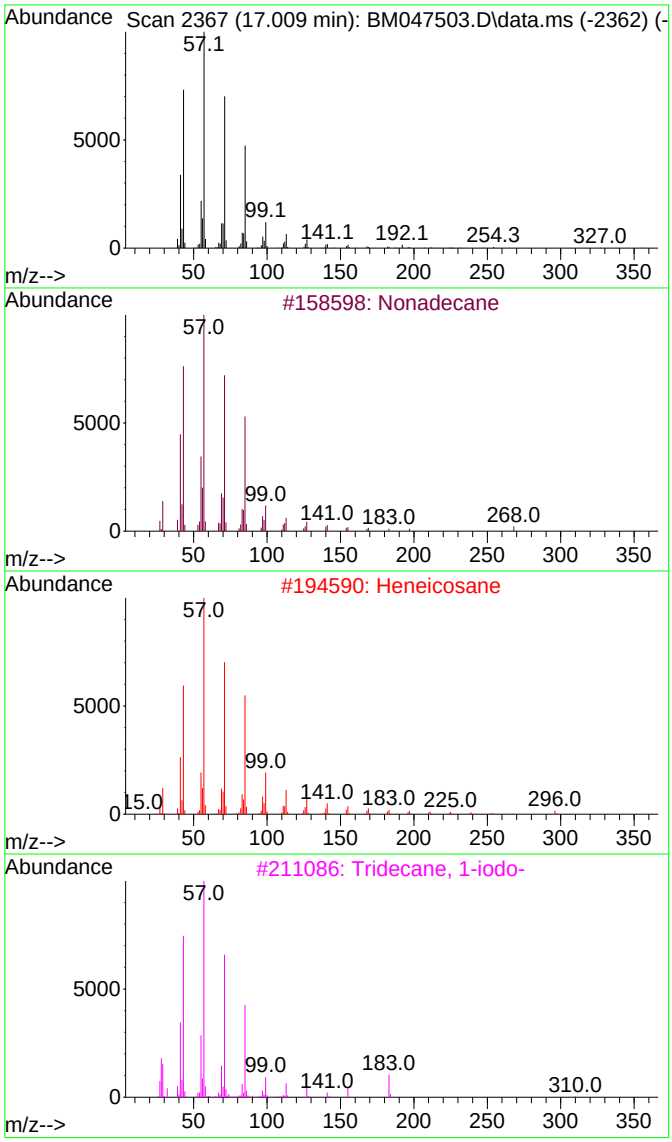
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

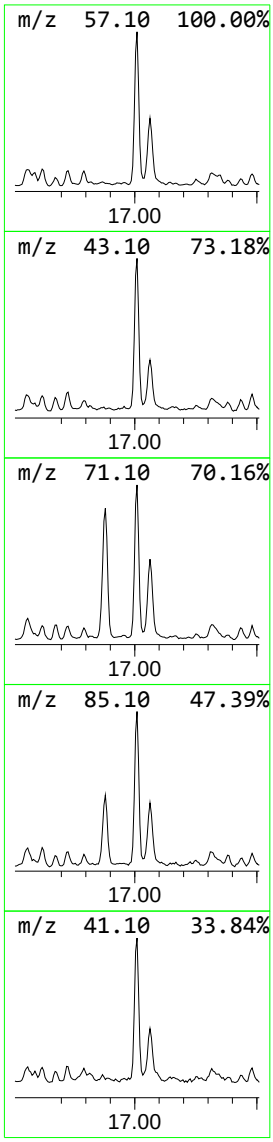
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	4.43 ng/ul	1494590	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

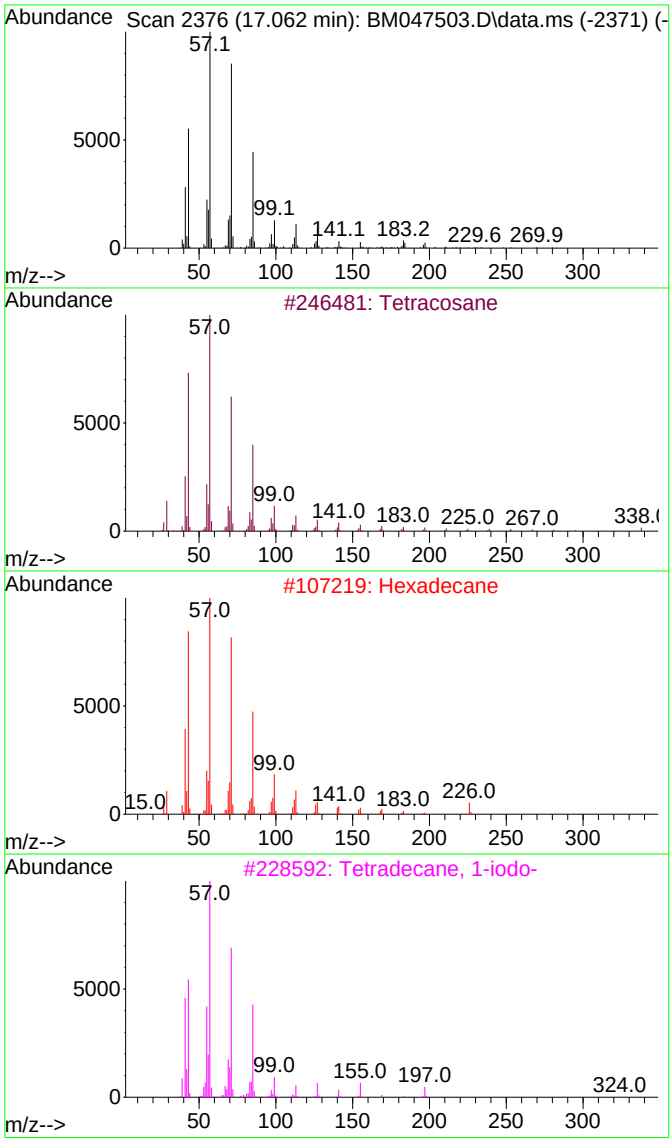
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

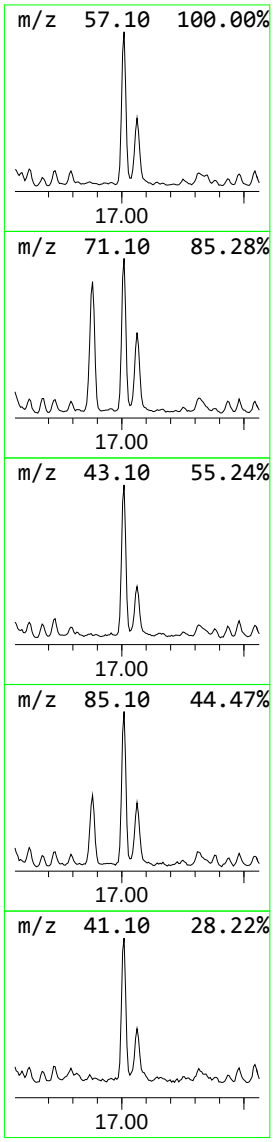
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	3.23 ng/ul	1088600	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

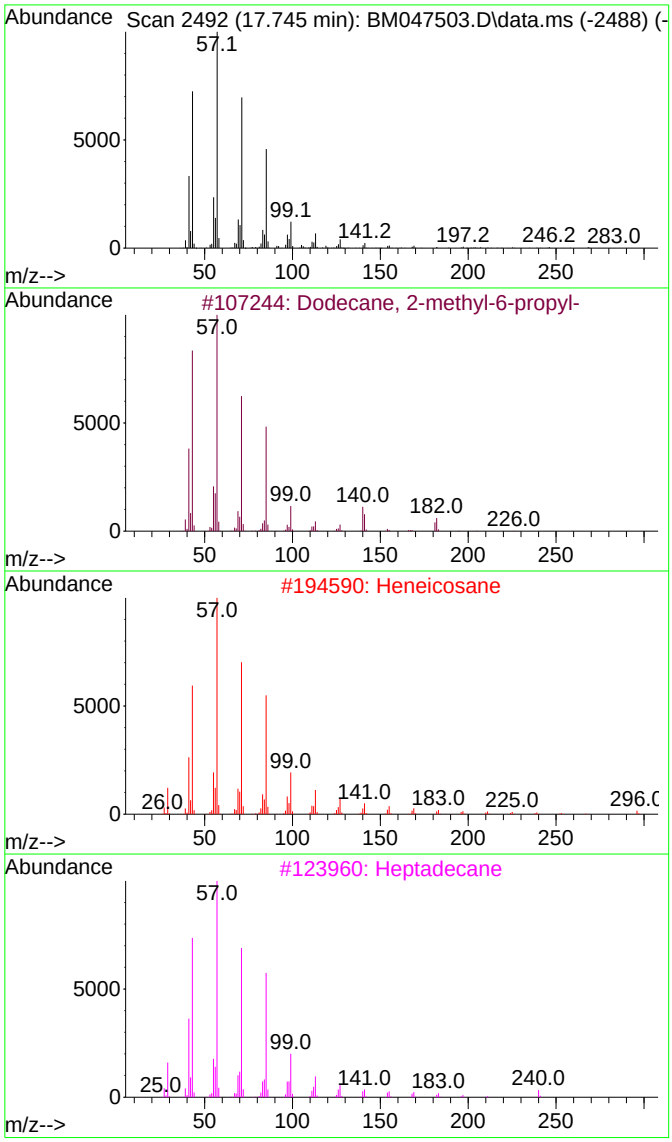
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

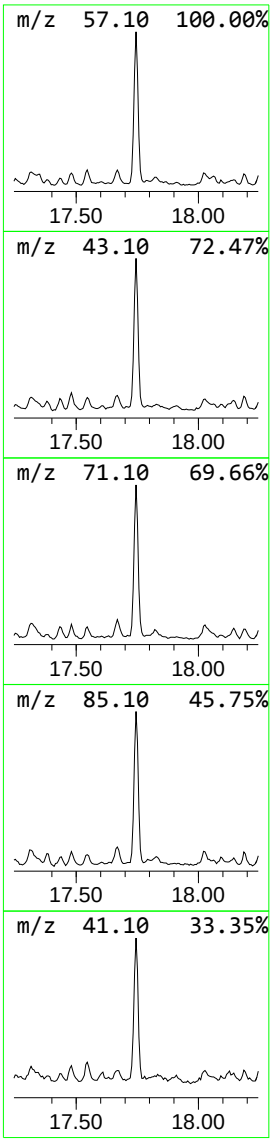
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	4.17 ng/ul	1407530	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Dodecane	170	C12H26	000112-40-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

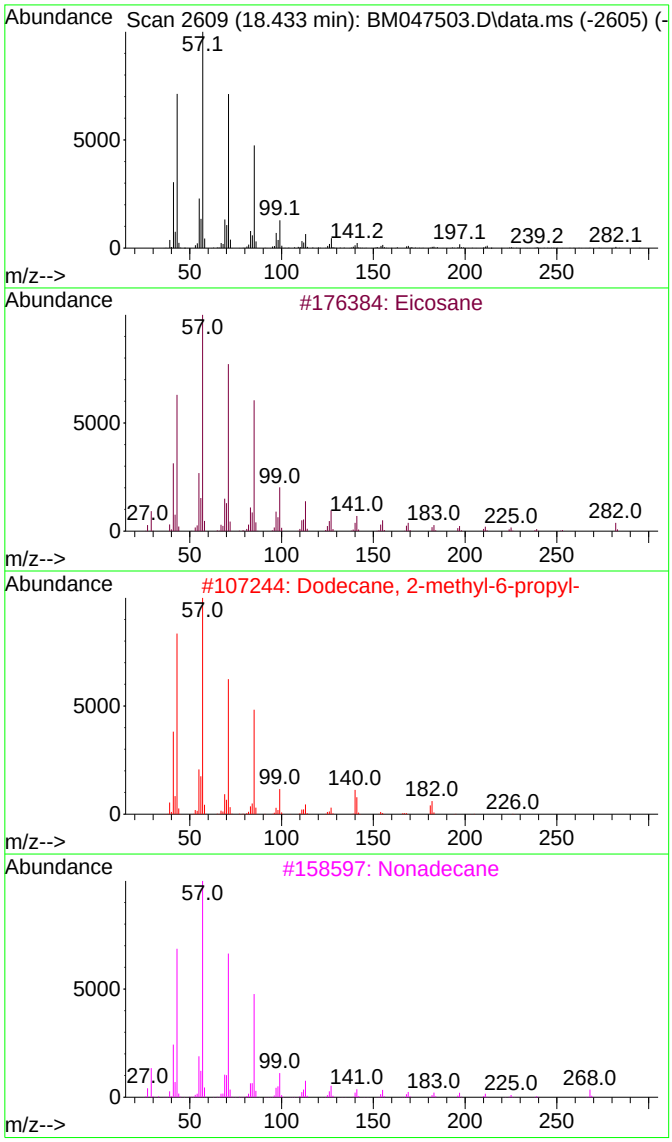
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

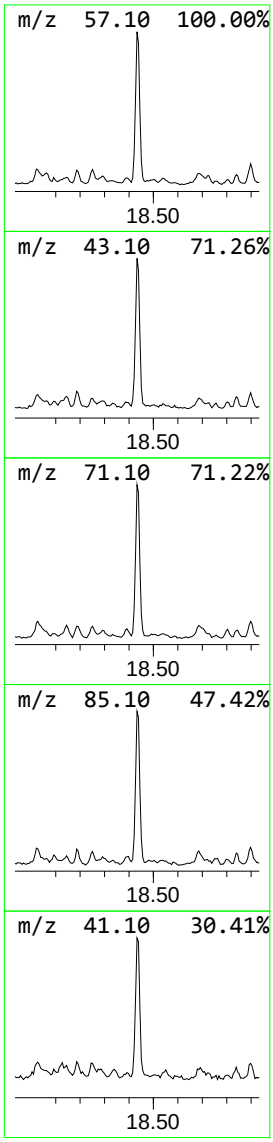
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.66 ng/ul	1232650	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

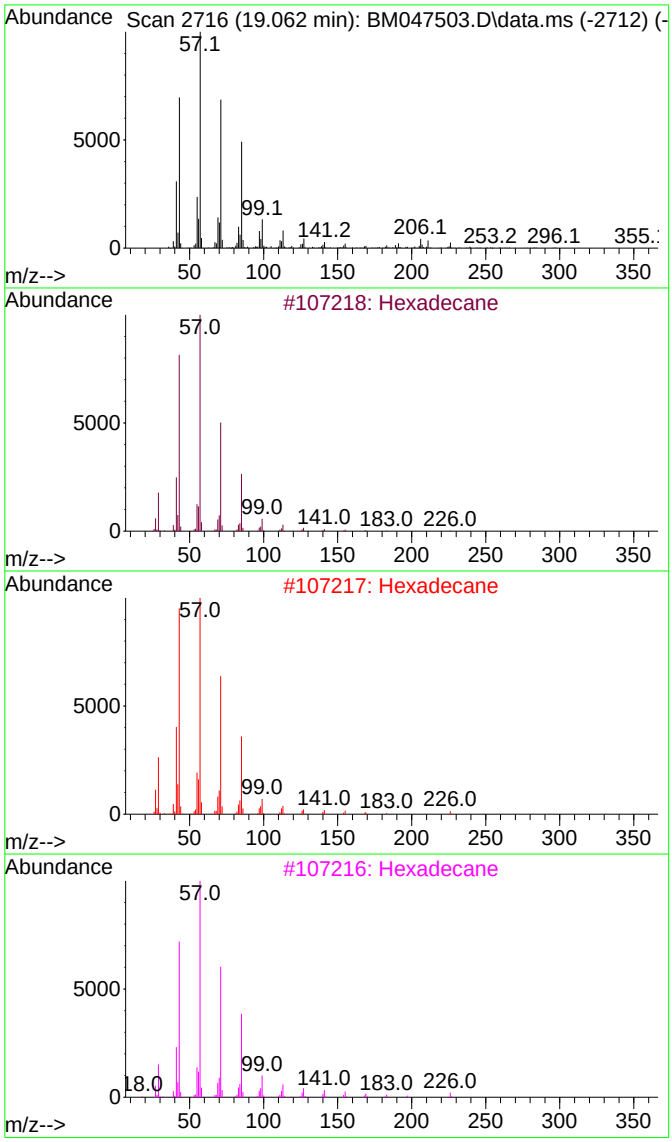
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

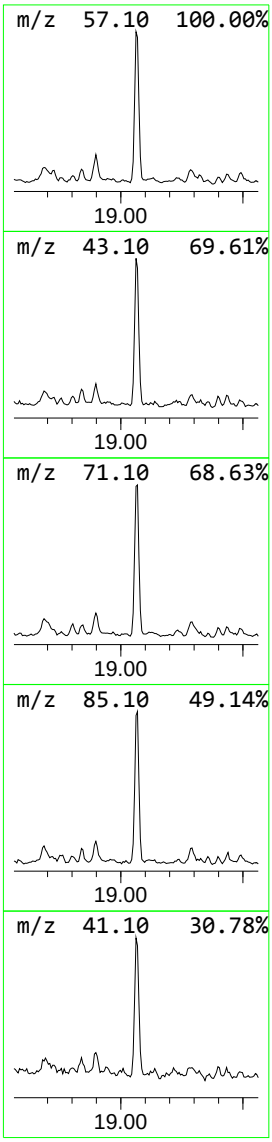
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	3.14 ng/ul	1057960	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

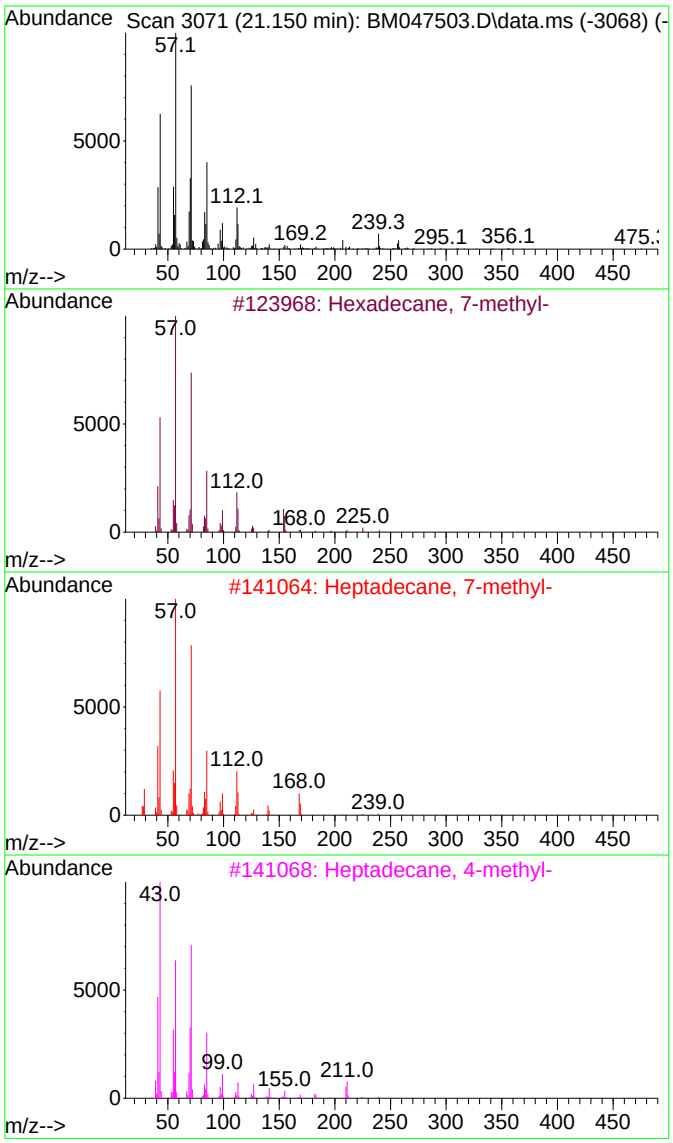
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

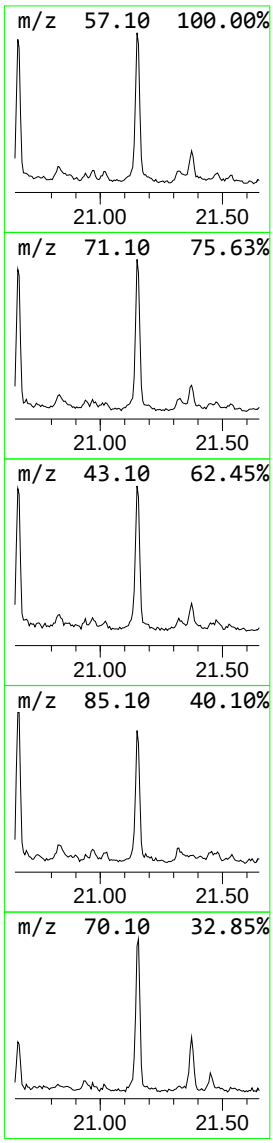
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.150	2.02 ng/ul	577894	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	93
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	74
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047503.D
Acq On : 12 Sep 2024 14:41
Operator : RC/JU
Sample : P3878-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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
(DEL) Alkane: S...	7.504	3.5	ng/ul	492764	1	7.869	2825150	20.0
(DEL) Alkane: S...	9.110	3.9	ng/ul	553429	1	7.869	2825150	20.0
(DEL) Alkane: S...	13.339	2.4	ng/ul	712658	3	14.492	5867560	20.0
(DEL) Alkane: S...	14.410	3.5	ng/ul	1029770	3	14.492	5867560	20.0
(DEL) Alkane: S...	15.357	4.2	ng/ul	1245050	3	14.492	5867560	20.0
(DEL) Alkane: S...	15.762	2.7	ng/ul	783723	3	14.492	5867560	20.0
(DEL) Alkane: S...	16.215	5.3	ng/ul	1805350	4	17.227	6744940	20.0
Sulfurous acid,...	16.245	2.1	ng/ul	710928	4	17.227	6744940	20.0
(DEL) Alkane: S...	17.009	4.4	ng/ul	1494590	4	17.227	6744940	20.0
(DEL) Alkane: S...	17.062	3.2	ng/ul	1088600	4	17.227	6744940	20.0
(DEL) Alkane: S...	17.745	4.2	ng/ul	1407530	4	17.227	6744940	20.0
(DEL) Alkane: S...	18.433	3.7	ng/ul	1232650	4	17.227	6744940	20.0
(DEL) Alkane: S...	19.062	3.1	ng/ul	1057960	4	17.227	6744940	20.0
(DEL) Alkane: S...	21.150	2.0	ng/ul	577894	5	21.456	5719770	20.0