

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024052.D
 Acq On : 12 Dec 2019 11:11
 Operator : JU
 Sample : K6088-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	22	25	35	rVB	51687	84016	1.19%	0.094%
2	3.646	125	129	136	rVV	49459	82467	1.17%	0.093%
3	3.734	140	144	150	rVB3	28132	46318	0.66%	0.052%
4	4.634	294	297	305	rVB2	50783	93217	1.32%	0.105%
5	5.516	442	447	454	rVB7	30700	48904	0.69%	0.055%
6	6.663	636	642	656	rVV2	960981	1903247	27.05%	2.136%
7	6.822	659	669	681	rVV	793119	1365738	19.41%	1.533%
8	6.904	681	683	690	rVV4	24881	47279	0.67%	0.053%
9	7.010	695	701	713	rVV	1061178	1722114	24.47%	1.932%
10	7.116	713	719	725	rVB3	32512	67006	0.95%	0.075%
11	7.375	759	763	772	rVB4	21589	41559	0.59%	0.047%
12	7.469	772	779	791	rBV	1632174	2640235	37.52%	2.963%
13	8.192	896	902	915	rBV	1005720	1730361	24.59%	1.942%
14	8.310	915	922	931	rVB3	35516	83794	1.19%	0.094%
15	8.628	969	976	985	rVV	935316	1616803	22.98%	1.814%
16	8.704	985	989	995	rVB2	41789	71007	1.01%	0.080%
17	8.810	1002	1007	1014	rVB8	18705	39301	0.56%	0.044%
18	9.063	1045	1050	1057	rBV2	32525	54810	0.78%	0.062%
19	9.339	1091	1097	1116	rBV	747642	1330452	18.91%	1.493%
20	9.875	1182	1188	1203	rBV	1131286	2064075	29.33%	2.316%
21	10.239	1242	1250	1259	rBV	2342838	3936744	55.94%	4.418%
22	10.392	1268	1276	1293	rBV	657926	1379947	19.61%	1.549%
23	11.292	1423	1429	1434	rBV3	22400	38789	0.55%	0.044%
24	11.698	1490	1498	1506	rBV	56608	92036	1.31%	0.103%
25	11.845	1519	1523	1529	rVV3	23457	40043	0.57%	0.045%
26	11.922	1531	1536	1543	rVB	39464	70906	1.01%	0.080%
27	12.145	1569	1574	1579	rBV2	26577	47884	0.68%	0.054%
28	12.969	1708	1714	1718	rBV2	86006	131749	1.87%	0.148%
29	13.292	1764	1769	1771	rBV3	27878	43550	0.62%	0.049%
30	13.451	1791	1796	1801	rVV2	47745	87790	1.25%	0.099%
31	13.504	1801	1805	1808	rVV2	36024	51527	0.73%	0.058%
32	13.557	1808	1814	1818	rVV	2373346	3307655	47.00%	3.712%
33	13.604	1818	1822	1832	rVV	940336	1359971	19.33%	1.526%
34	13.686	1832	1836	1840	rVV4	26532	42048	0.60%	0.047%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024052.D
 Acq On : 12 Dec 2019 11:11
 Operator : JU
 Sample : K6088-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

35	13.821	1852	1859	1871	rBV	2717920	4036891	57.37%	4.530%
36	14.063	1893	1900	1903	rBV	75517	101526	1.44%	0.114%
37	14.133	1905	1912	1921	rVV	3572962	5358248	76.14%	6.013%
38	14.368	1945	1952	1972	rBV	334372	828812	11.78%	0.930%
39	14.504	1972	1975	1978	rVV5	23062	42283	0.60%	0.047%
40	14.545	1978	1982	1985	rVV3	48397	90897	1.29%	0.102%
41	14.580	1985	1988	1992	rVV6	54258	98959	1.41%	0.111%
42	14.621	1992	1995	2002	rVV2	42185	65562	0.93%	0.074%
43	14.763	2014	2019	2024	rBV7	26758	52068	0.74%	0.058%
44	14.816	2024	2028	2032	rVB3	30664	40440	0.57%	0.045%
45	14.933	2043	2048	2051	rBV5	23918	47159	0.67%	0.053%
46	14.963	2051	2053	2059	rVV5	24534	42430	0.60%	0.048%
47	15.016	2059	2062	2067	rVB	74271	91749	1.30%	0.103%
48	15.133	2076	2082	2095	rVB	3652857	5259879	74.74%	5.902%
49	15.280	2102	2107	2119	rVV	803949	1221959	17.36%	1.371%
50	15.374	2119	2123	2127	rVB	39283	49847	0.71%	0.056%
51	15.492	2136	2143	2146	rBV3	29192	49744	0.71%	0.056%
52	15.545	2148	2152	2154	rVV	51627	68721	0.98%	0.077%
53	15.639	2163	2168	2175	rVB7	22051	55902	0.79%	0.063%
54	15.721	2177	2182	2187	rVB6	28323	48277	0.69%	0.054%
55	15.886	2205	2210	2213	rBV2	83459	114234	1.62%	0.128%
56	16.445	2299	2305	2309	rBV4	42785	90063	1.28%	0.101%
57	16.551	2319	2323	2331	rVB5	46102	85536	1.22%	0.096%
58	16.627	2331	2336	2340	rBV6	27008	52860	0.75%	0.059%
59	16.674	2340	2344	2348	rBV	92309	112183	1.59%	0.126%
60	16.886	2374	2380	2385	rVV	4530546	6237221	88.63%	6.999%
61	16.927	2385	2387	2391	rVV	160098	189796	2.70%	0.213%
62	16.986	2391	2397	2410	rVB	4065812	5636622	80.10%	6.325%
63	17.209	2431	2435	2440	rVB3	53800	76877	1.09%	0.086%
64	17.298	2443	2450	2454	rBV9	27601	50702	0.72%	0.057%
65	17.415	2466	2470	2474	rBV2	65277	80012	1.14%	0.090%
66	17.474	2476	2480	2485	rVB3	31028	46263	0.66%	0.052%
67	17.586	2494	2499	2503	rBV7	24924	44677	0.63%	0.050%
68	17.692	2509	2517	2521	rBV7	24747	55175	0.78%	0.062%
69	17.762	2523	2529	2532	rBV	85615	127591	1.81%	0.143%
70	17.809	2532	2537	2545	rBV	664208	959193	13.63%	1.076%
71	17.951	2557	2561	2565	rVV	70936	100266	1.42%	0.113%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024052.D
 Acq On : 12 Dec 2019 11:11
 Operator : JU
 Sample : K6088-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

72	17.992	2565	2568	2575	rVB	58139	92737	1.32%	0.104%
73	18.086	2580	2584	2586	rBV4	74627	116477	1.66%	0.131%
74	18.162	2594	2597	2604	rVB6	33663	57226	0.81%	0.064%
75	18.274	2613	2616	2622	rVB2	58001	88960	1.26%	0.100%
76	18.521	2655	2658	2662	rVB4	28958	39792	0.57%	0.045%
77	18.574	2664	2667	2670	rVV	41110	51491	0.73%	0.058%
78	18.692	2683	2687	2692	rBV	90161	132778	1.89%	0.149%
79	18.751	2692	2697	2700	rBV	117280	160819	2.29%	0.180%
80	18.786	2701	2703	2708	rVB2	34962	42967	0.61%	0.048%
81	18.839	2708	2712	2720	rBV8	24358	54985	0.78%	0.062%
82	18.927	2723	2727	2729	rBV	50238	64346	0.91%	0.072%
83	18.956	2729	2732	2739	rVV2	120981	180166	2.56%	0.202%
84	19.103	2753	2757	2765	rBV2	155649	244385	3.47%	0.274%
85	19.180	2767	2770	2773	rVB	50124	62734	0.89%	0.070%
86	19.292	2783	2789	2805	rVB	5083157	7037109	100.00%	7.897%
87	19.651	2847	2850	2853	rBV4	37588	53807	0.76%	0.060%
88	19.874	2885	2888	2892	rVB	73275	86306	1.23%	0.097%
89	20.374	2971	2973	2976	rVB3	72639	56285	0.80%	0.063%
90	20.833	3047	3051	3064	rBV	1447890	2264837	32.18%	2.542%
91	21.033	3083	3085	3089	rBV2	87436	82627	1.17%	0.093%
92	21.092	3090	3095	3105	rBV	4665629	6126281	87.06%	6.875%
93	21.274	3123	3126	3131	rBV	218323	261340	3.71%	0.293%
94	21.697	3194	3198	3207	rBV2	466397	866195	12.31%	0.972%
95	22.139	3269	3273	3277	rBV	400750	520474	7.40%	0.584%
96	22.615	3350	3354	3358	rBV	639332	874263	12.42%	0.981%
97	23.097	3430	3436	3441	rBV	2891140	4989382	70.90%	5.599%
98	23.150	3442	3445	3451	rVB	543988	829249	11.78%	0.931%
99	23.233	3453	3459	3468	rVB	2814649	5132463	72.93%	5.759%
100	23.756	3544	3548	3555	rVB	612743	1069709	15.20%	1.200%

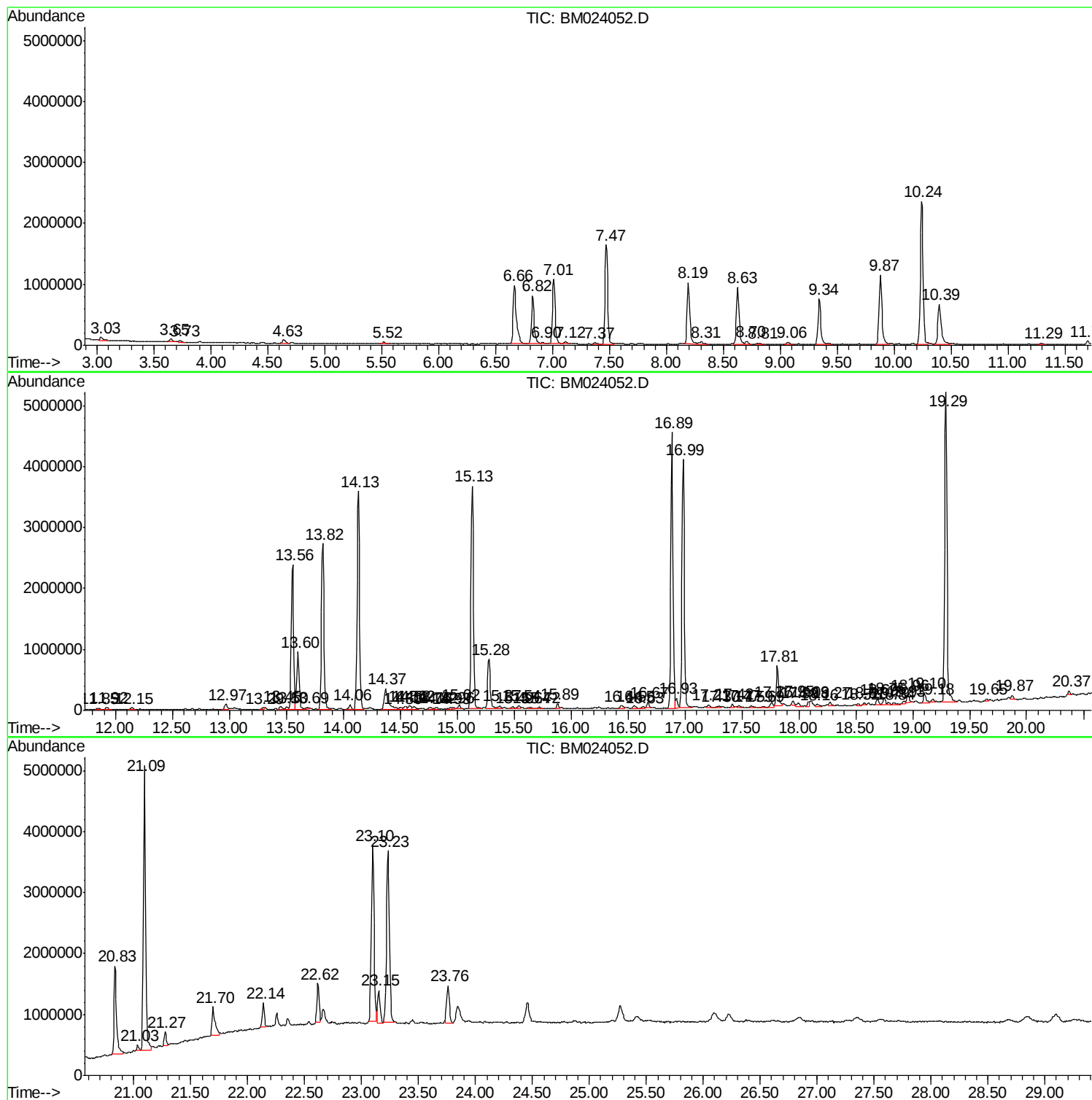
Sum of corrected areas: 89114156

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COBN8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

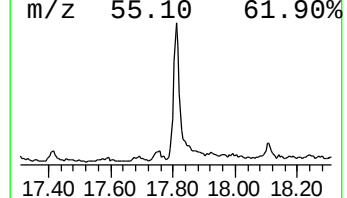
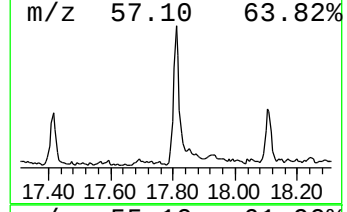
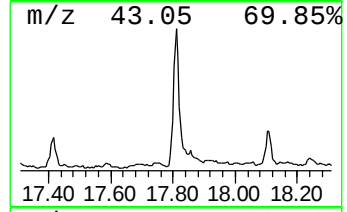
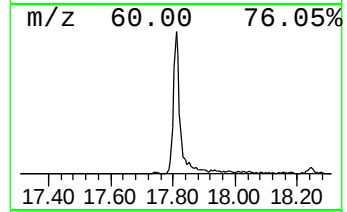
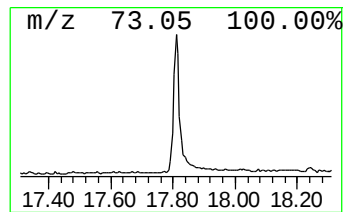
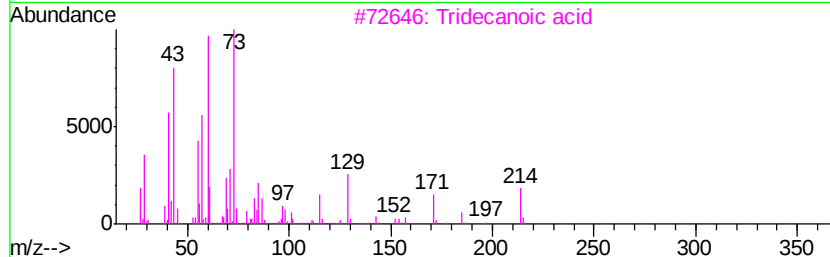
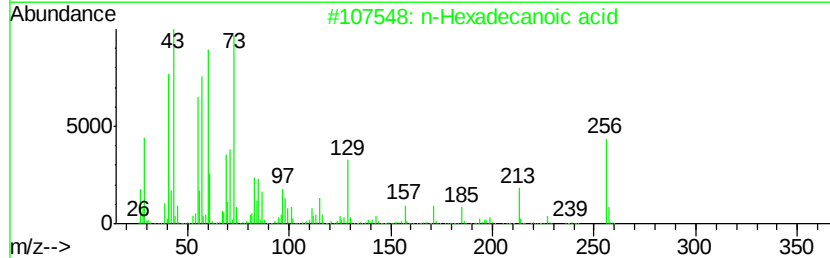
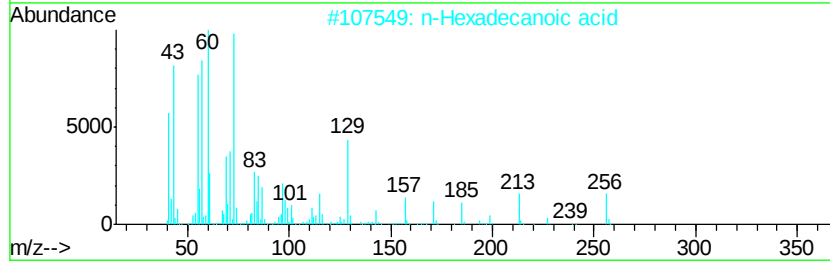
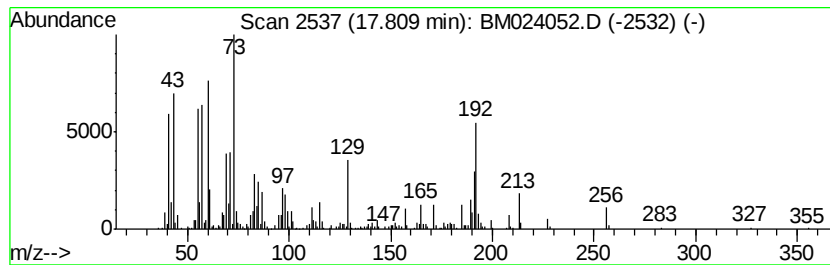
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.08 ng/ul	959193	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

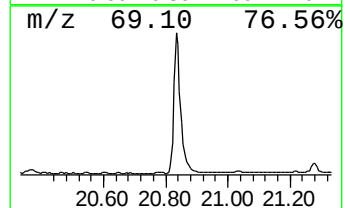
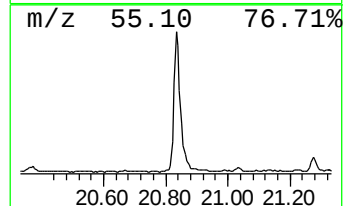
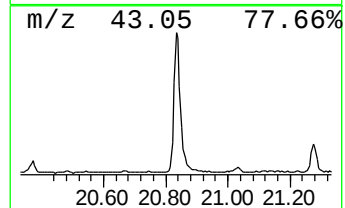
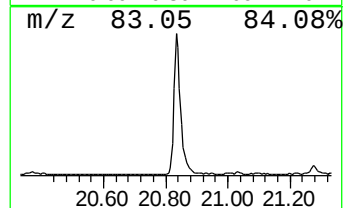
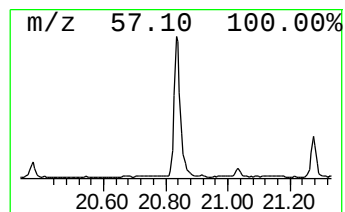
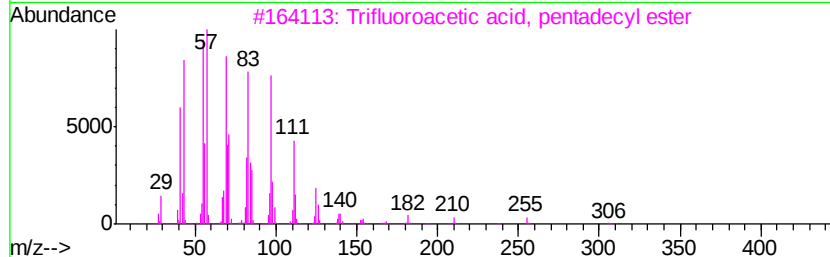
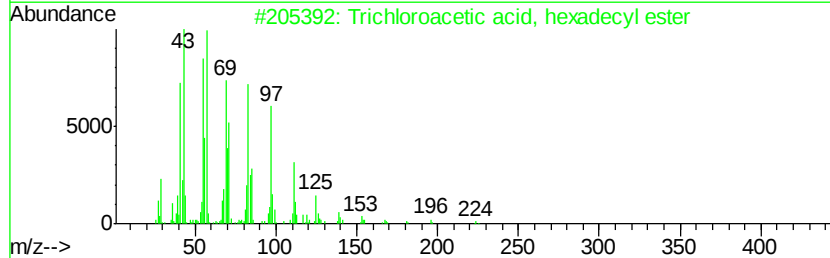
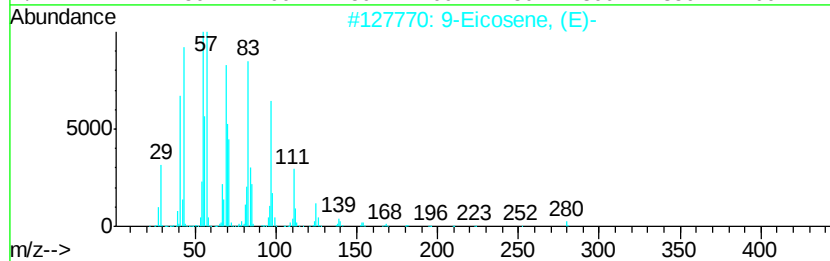
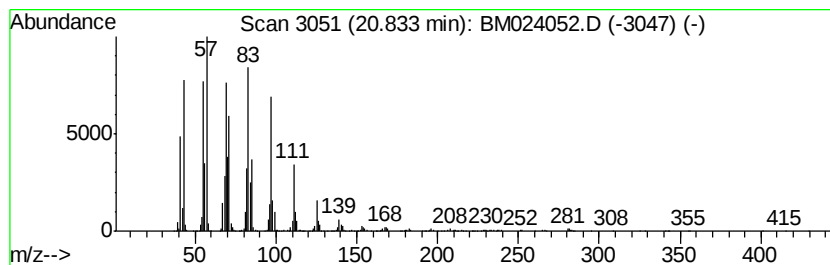
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	7.39 ng/ul	2264840	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

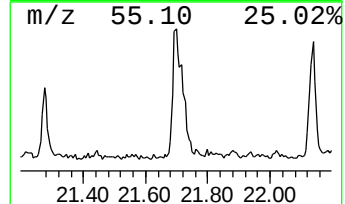
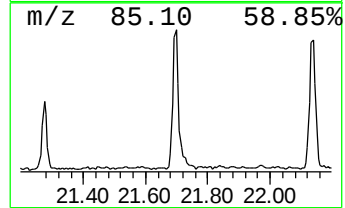
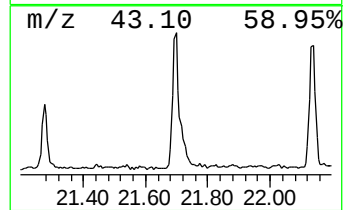
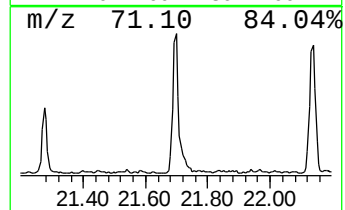
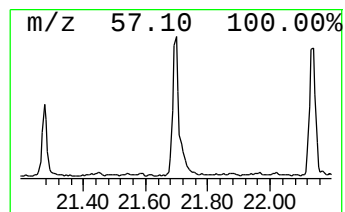
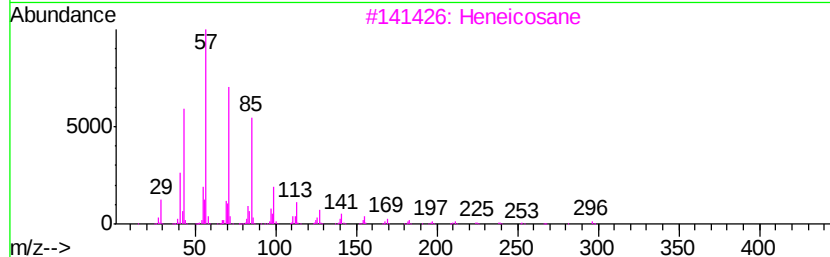
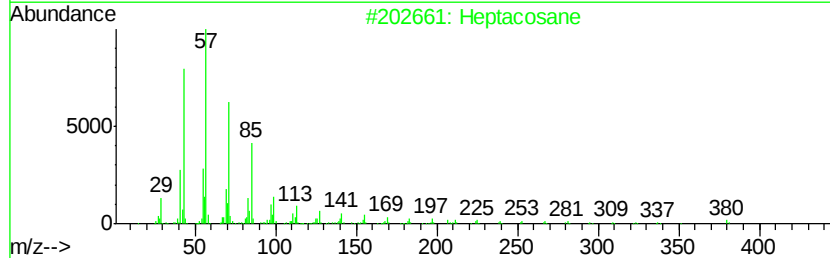
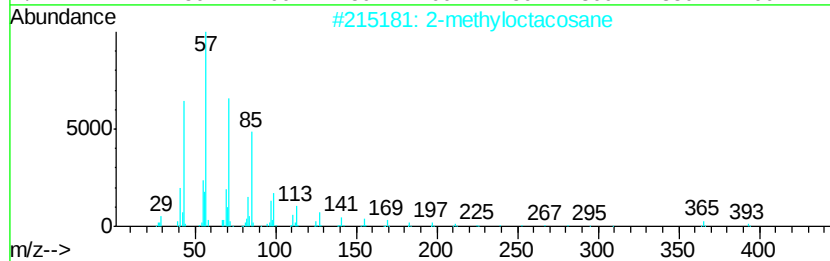
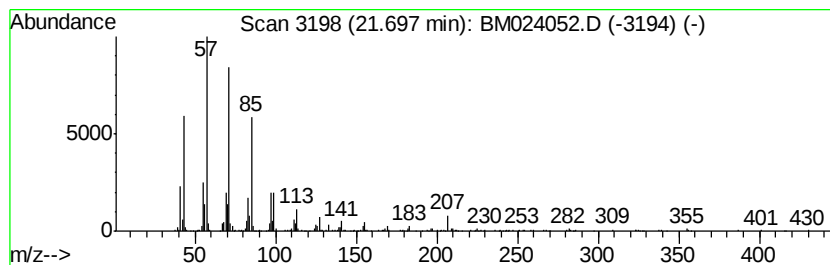
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.83 ng/ul	866195	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

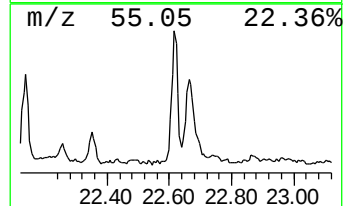
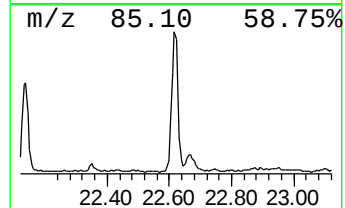
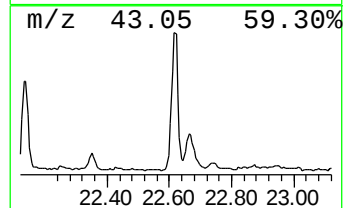
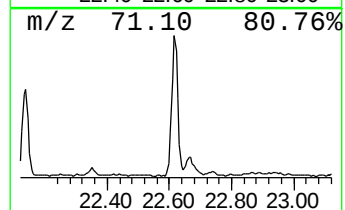
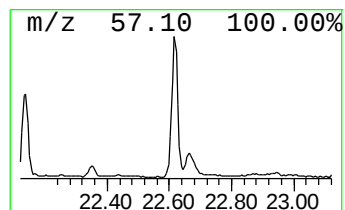
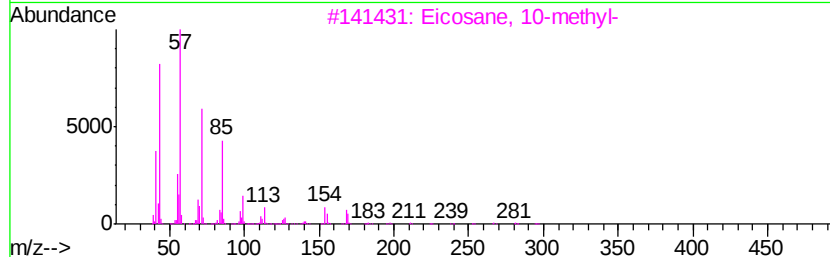
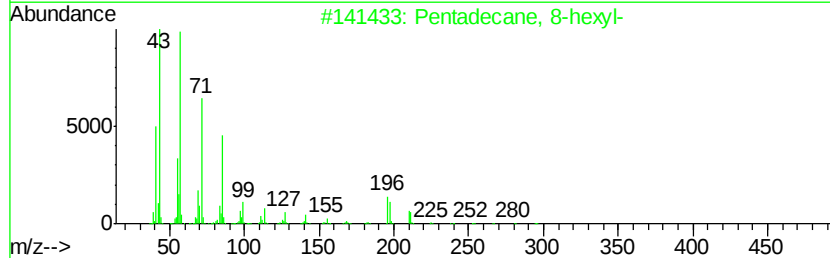
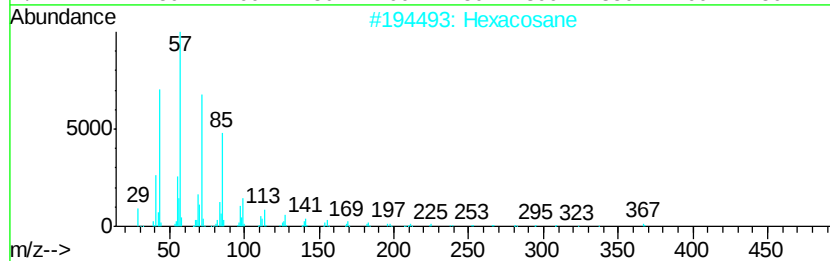
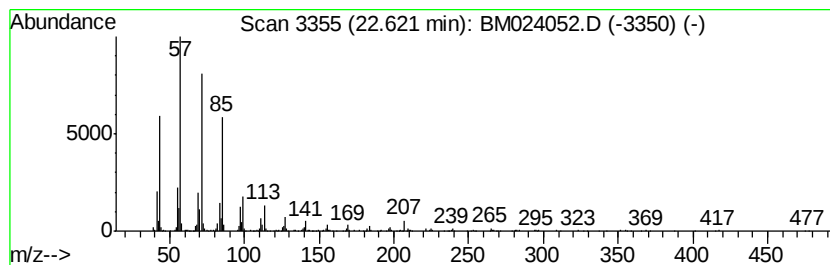
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.41 ng/ul	874263	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

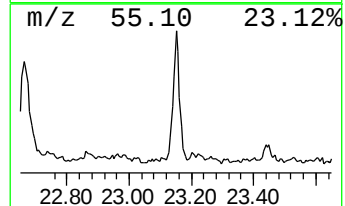
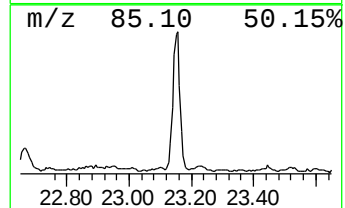
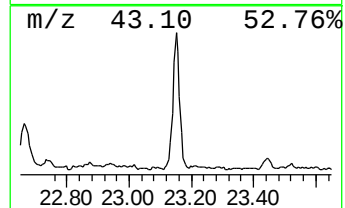
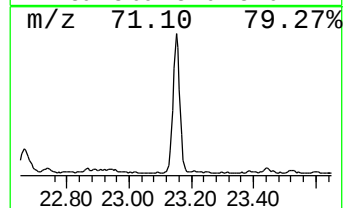
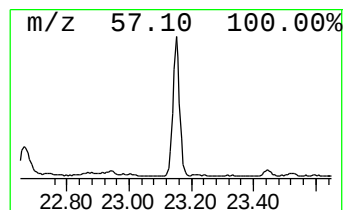
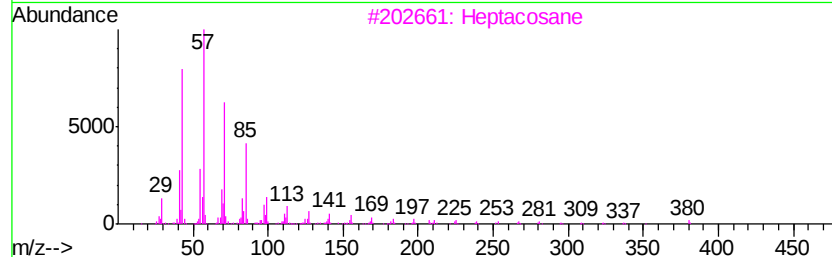
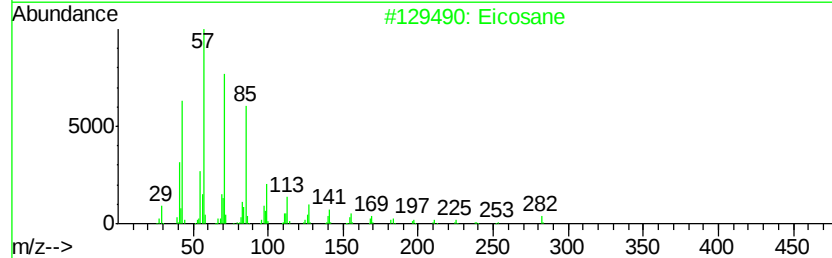
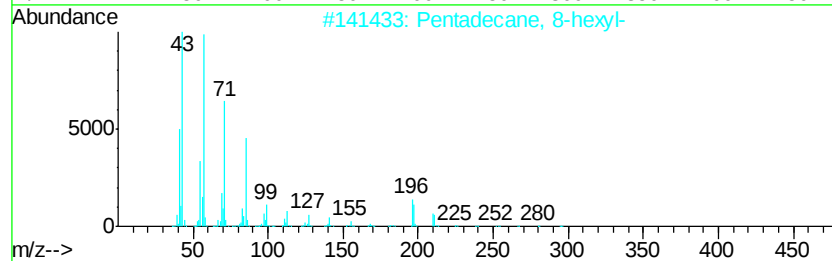
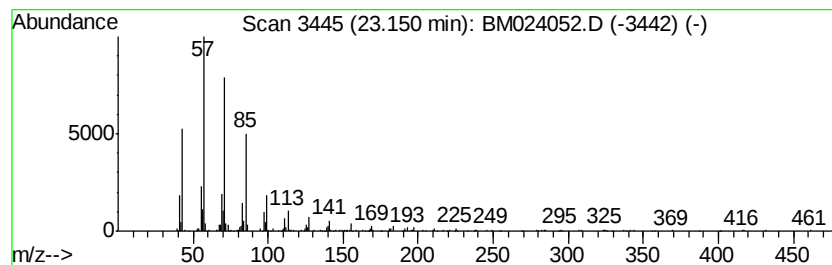
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.23 ng/ul	829249	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024052.D
 Acq On : 12 Dec 2019 11:11
 Operator : JU
 Sample : K6088-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBN8

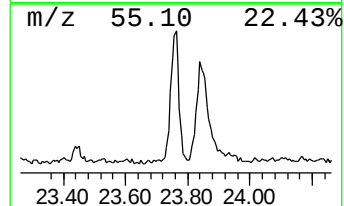
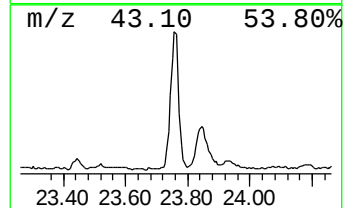
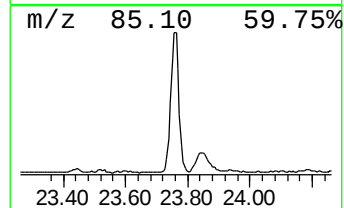
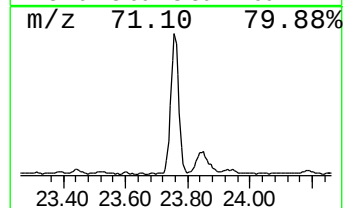
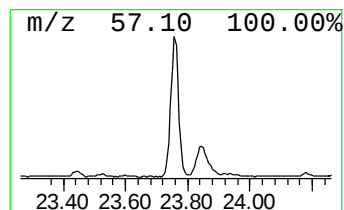
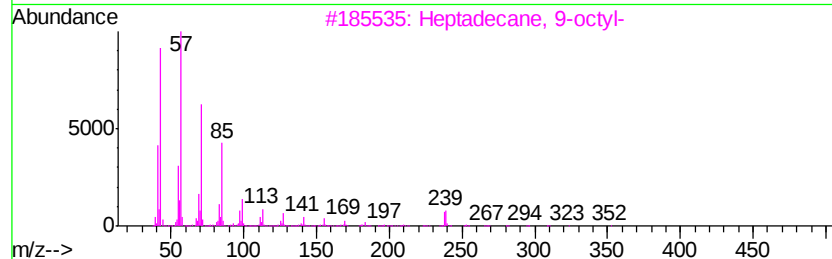
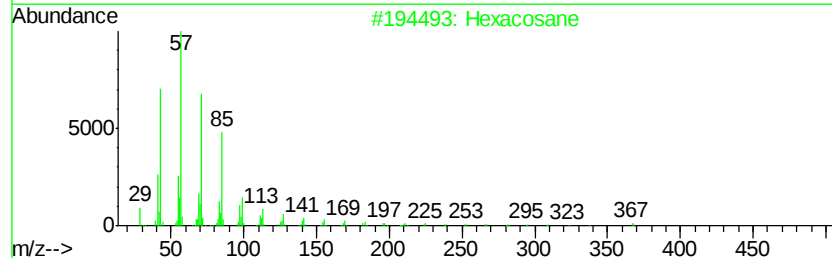
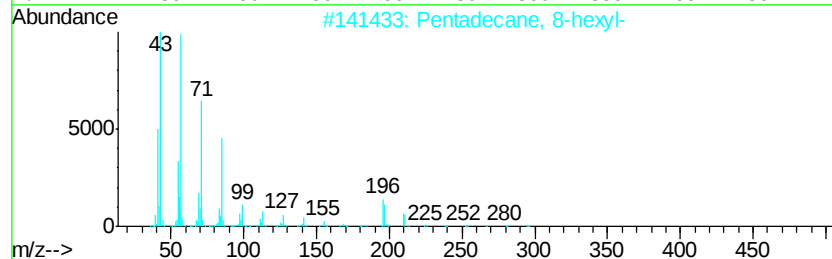
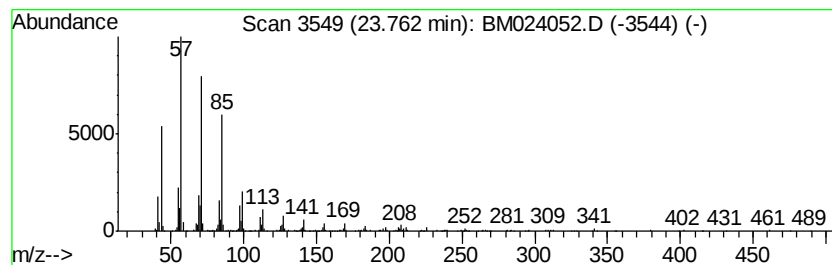
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	4.17 ng/ul	1069710	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024052.D
Acq On : 12 Dec 2019 11:11
Operator : JU
Sample : K6088-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.81	3.1	ng/ul	959193	4	16.89	6237220	20.0
(DEL) Alkane: Cyc...	20.83	7.4	ng/ul	2264840	5	21.09	6126280	20.0
(DEL) Alkane: Str...	21.70	2.8	ng/ul	866195	5	21.09	6126280	20.0
(DEL) Alkane: Str...	22.62	3.4	ng/ul	874263	6	23.23	5132460	20.0
(DEL) Alkane: Str...	23.15	3.2	ng/ul	829249	6	23.23	5132460	20.0
(DEL) Alkane: Str...	23.76	4.2	ng/ul	1069710	6	23.23	5132460	20.0