

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010032.D
 Acq On : 29 Feb 2020 19:36
 Operator : CG/JU
 Sample : L1615-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDN3

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_N\METHODS\SOM-EPA-BN021220MA.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	3.028	4	7	16	rVB2	14167	22396	1.94%	0.137%
2	3.517	86	90	94	rVB3	8451	12153	1.05%	0.074%
3	3.699	119	121	124	rVV2	3985	3533	0.31%	0.022%
4	3.740	126	128	130	rBV3	2307	2035	0.18%	0.012%
5	4.234	208	212	216	rVB3	3884	5486	0.48%	0.034%
6	4.575	266	270	276	rBV2	24826	36724	3.18%	0.225%
7	5.152	366	368	372	rBV3	2109	3295	0.29%	0.020%
8	6.316	564	566	571	rVB4	1744	2192	0.19%	0.013%
9	6.463	588	591	596	rBV5	1605	3188	0.28%	0.020%
10	6.587	606	612	627	rVB	183246	371980	32.23%	2.279%
11	6.734	632	637	652	rVB	145891	249611	21.63%	1.530%
12	6.916	662	668	679	rBV	207927	362722	31.43%	2.223%
13	7.016	682	685	688	rVB4	2903	3089	0.27%	0.019%
14	7.375	739	746	754	rBV	312298	520547	45.10%	3.190%
15	7.469	759	762	769	rVB5	3894	7524	0.65%	0.046%
16	7.563	775	778	782	rBV3	1542	2156	0.19%	0.013%
17	8.099	861	869	881	rBV	186725	359774	31.17%	2.205%
18	8.216	884	889	896	rVB3	11342	19496	1.69%	0.119%
19	8.522	935	941	950	rBV	197382	364216	31.56%	2.232%
20	8.663	962	965	966	rBV3	2117	1800	0.16%	0.011%
21	8.799	984	988	992	rVB3	1784	2951	0.26%	0.018%
22	8.846	992	996	997	rBV2	1683	1808	0.16%	0.011%
23	8.951	1010	1014	1018	rVB3	4921	6682	0.58%	0.041%
24	9.234	1056	1062	1078	rBV2	162316	302387	26.20%	1.853%
25	9.399	1087	1090	1092	rBV3	1840	2085	0.18%	0.013%
26	9.622	1125	1128	1131	rVB2	1631	2394	0.21%	0.015%
27	9.775	1147	1154	1176	rBV2	179944	425731	36.88%	2.609%
28	10.116	1205	1212	1223	rBV	453757	762293	66.04%	4.671%
29	10.293	1236	1242	1262	rBV	117019	323750	28.05%	1.984%
30	10.593	1291	1293	1297	rVB3	1728	1983	0.17%	0.012%
31	10.640	1297	1301	1304	rBV3	1500	2221	0.19%	0.014%
32	10.751	1317	1320	1324	rBV4	1198	1867	0.16%	0.011%
33	10.987	1358	1360	1363	rBV3	1268	1811	0.16%	0.011%
34	11.063	1370	1373	1377	rBV3	1947	1907	0.17%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010032.D
 Acq On : 29 Feb 2020 19:36
 Operator : CG/JU
 Sample : L1615-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDN3

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_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	11.269	1404	1408	1411	rVB3	1505	2305	0.20%	0.014%
36	11.740	1486	1488	1494	rVB3	3241	4800	0.42%	0.029%
37	12.363	1589	1594	1597	rBV2	1836	3001	0.26%	0.018%
38	12.622	1636	1638	1643	rBV2	2242	2613	0.23%	0.016%
39	12.851	1675	1677	1681	rBV3	3061	3656	0.32%	0.022%
40	12.928	1686	1690	1695	rVB3	4313	7367	0.64%	0.045%
41	13.328	1754	1758	1761	rBV3	1997	2746	0.24%	0.017%
42	13.445	1771	1778	1783	rBV	394647	586877	50.85%	3.596%
43	13.492	1783	1786	1795	rVB	68033	114529	9.92%	0.702%
44	13.704	1816	1822	1834	rBV	469167	706755	61.23%	4.331%
45	14.016	1869	1875	1886	rVB	669688	959491	83.13%	5.880%
46	14.175	1899	1902	1904	rBV2	1531	1853	0.16%	0.011%
47	14.298	1918	1923	1936	rBV3	56980	174777	15.14%	1.071%
48	14.498	1953	1957	1961	rVV5	10334	15145	1.31%	0.093%
49	14.545	1964	1965	1969	rVB2	2529	2177	0.19%	0.013%
50	14.604	1974	1975	1980	rBV3	1608	1796	0.16%	0.011%
51	14.910	2024	2027	2033	rBV4	4365	6100	0.53%	0.037%
52	15.022	2040	2046	2054	rBV	592286	853606	73.96%	5.231%
53	15.198	2070	2076	2085	rBV2	67356	134565	11.66%	0.825%
54	15.269	2086	2088	2091	rVB3	7836	7239	0.63%	0.044%
55	15.422	2113	2114	2117	rVB2	3120	2799	0.24%	0.017%
56	15.545	2134	2135	2138	rBV2	2168	2384	0.21%	0.015%
57	15.704	2159	2162	2164	rBV2	1859	2182	0.19%	0.013%
58	15.769	2171	2173	2177	rBV5	2831	4632	0.40%	0.028%
59	15.810	2177	2180	2185	rVB7	2731	4012	0.35%	0.025%
60	16.016	2213	2215	2221	rVB4	2796	4135	0.36%	0.025%
61	16.181	2240	2243	2246	rBV4	2656	2814	0.24%	0.017%
62	16.228	2249	2251	2255	rBV3	3293	3922	0.34%	0.024%
63	16.345	2267	2271	2278	rVB3	6261	8371	0.73%	0.051%
64	16.416	2278	2283	2285	rVB	1320	2172	0.19%	0.013%
65	16.451	2285	2289	2292	rBV4	1234	2056	0.18%	0.013%
66	16.569	2304	2309	2313	rBV6	4453	7393	0.64%	0.045%
67	16.775	2339	2344	2350	rBV	775550	1060452	91.88%	6.498%
68	16.875	2355	2361	2372	rVB2	584586	888959	77.02%	5.447%
69	17.116	2400	2402	2406	rVB2	4196	4181	0.36%	0.026%
70	17.192	2410	2415	2421	rBV3	59720	85379	7.40%	0.523%
71	17.304	2431	2434	2437	rBV5	2641	3701	0.32%	0.023%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010032.D
 Acq On : 29 Feb 2020 19:36
 Operator : CG/JU
 Sample : L1615-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDN3

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_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

72	17.457	2458	2460	2462	rBV3	2951	2891	0.25%	0.018%
73	17.480	2462	2464	2468	rVB5	4836	5040	0.44%	0.031%
74	17.645	2490	2492	2493	rBV2	2936	1848	0.16%	0.011%
75	17.704	2497	2502	2511	rBV2	70848	114513	9.92%	0.702%
76	18.133	2571	2575	2580	rBV2	35868	38664	3.35%	0.237%
77	18.227	2590	2591	2594	rBV3	4151	4601	0.40%	0.028%
78	18.639	2659	2661	2664	rBV4	5114	4806	0.42%	0.029%
79	18.739	2674	2678	2684	rVB7	9716	15247	1.32%	0.093%
80	18.851	2693	2697	2705	rBV	52056	83174	7.21%	0.510%
81	19.004	2719	2723	2727	rBV6	17831	29332	2.54%	0.180%
82	19.186	2748	2754	2765	rBV	750273	1104374	95.68%	6.767%
83	20.733	3013	3017	3025	rVB2	285237	369961	32.05%	2.267%
84	20.998	3057	3062	3067	rBV	837678	1154221	100.00%	7.073%
85	21.598	3161	3164	3171	rVB	134029	185069	16.03%	1.134%
86	22.492	3312	3316	3320	rBV	394696	517175	44.81%	3.169%
87	22.963	3391	3396	3400	rBV	530488	857515	74.29%	5.255%
88	23.092	3413	3418	3426	rVB	585371	1065694	92.33%	6.530%
89	23.586	3498	3502	3508	rVB	212209	359474	31.14%	2.203%
90	24.645	3678	3682	3691	rVB2	276020	530607	45.97%	3.251%

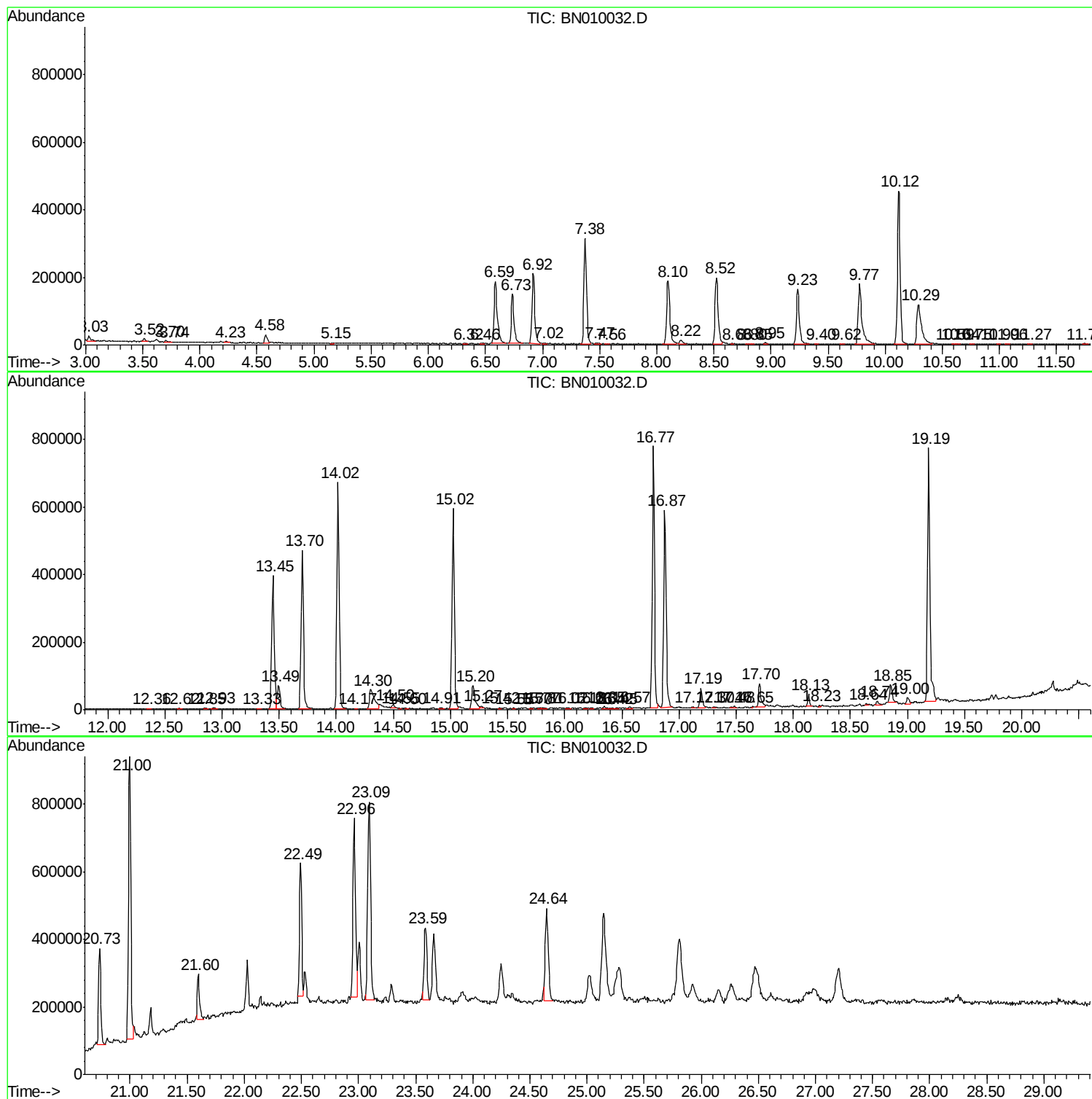
Sum of corrected areas: 16318935

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

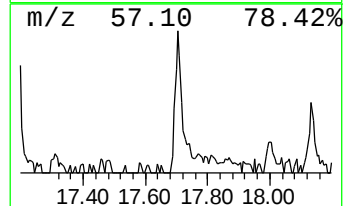
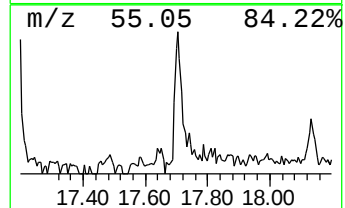
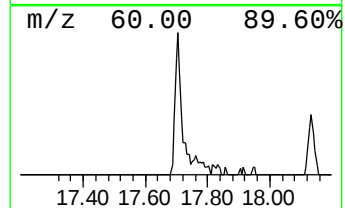
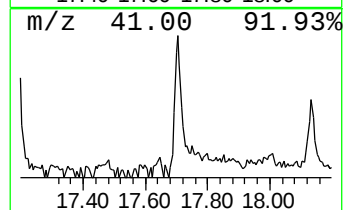
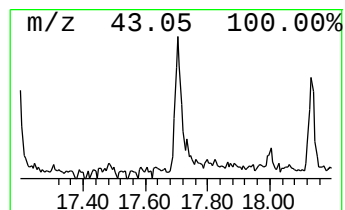
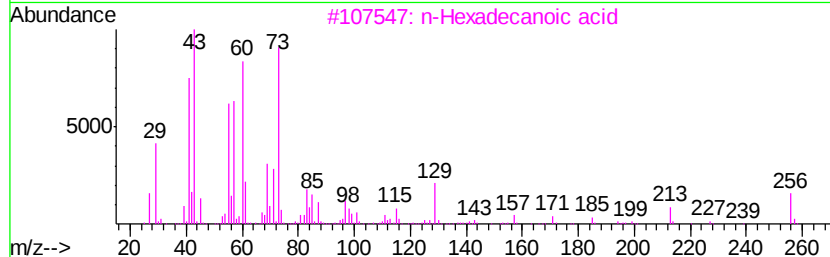
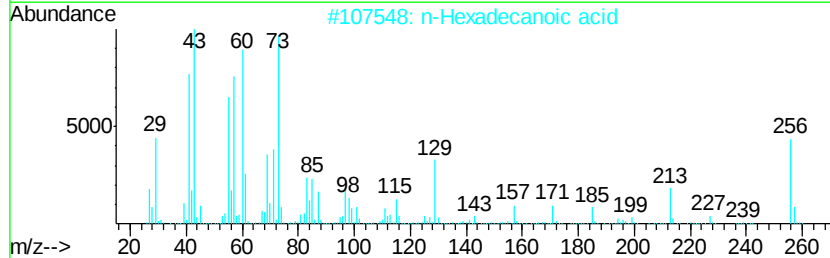
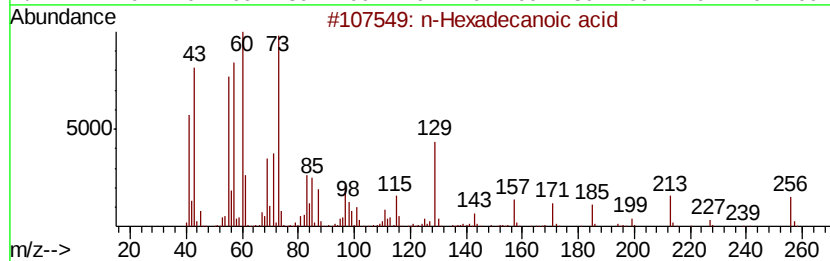
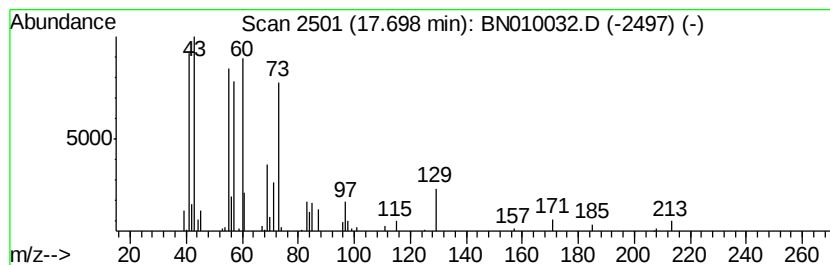
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.16 ng/ul	114513	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

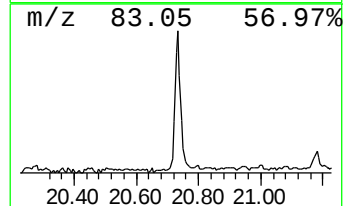
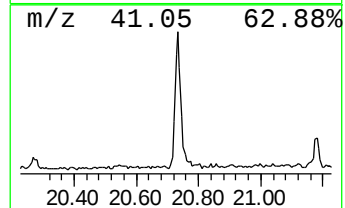
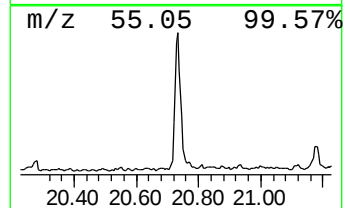
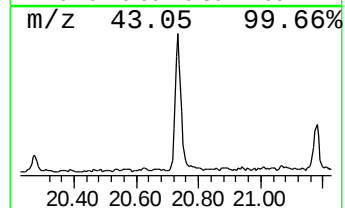
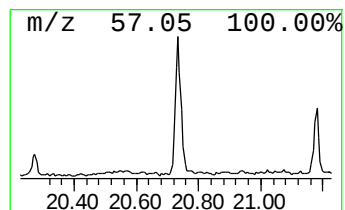
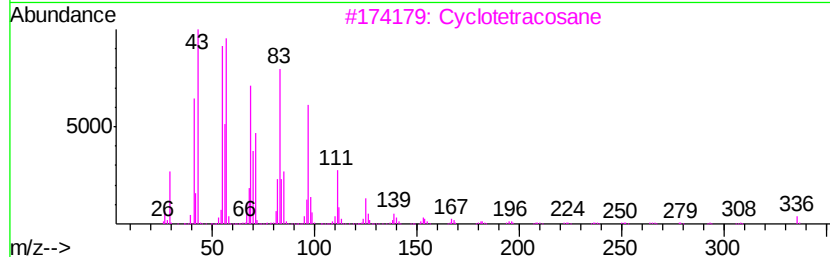
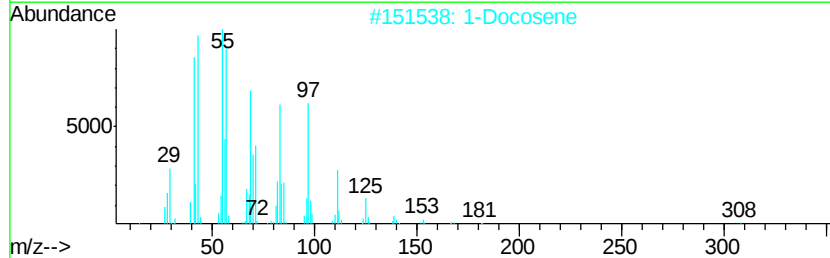
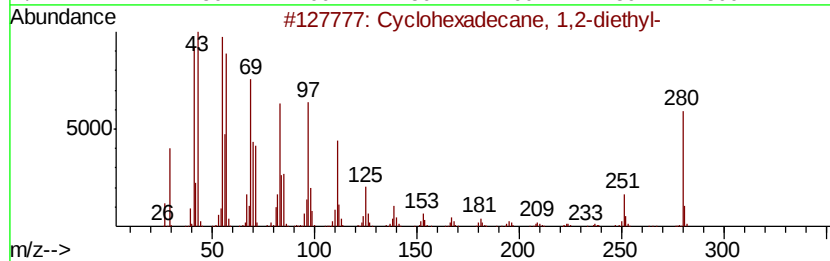
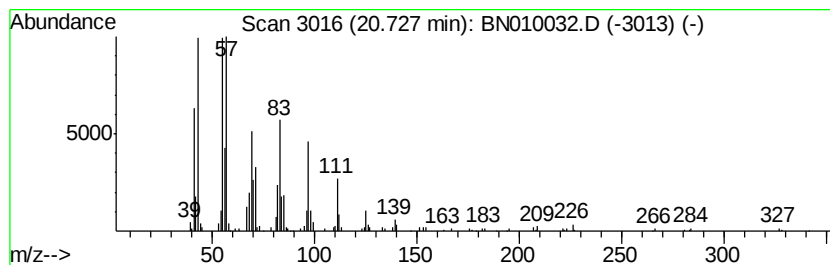
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	6.41 ng/ul	369961	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		Cyclotetracosane	336	C24H48	000297-03-0	94
4		Cycloeicosane	280	C20H40	000296-56-0	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

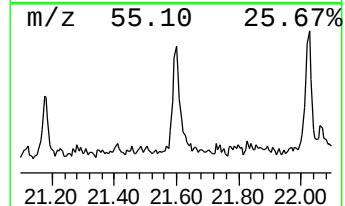
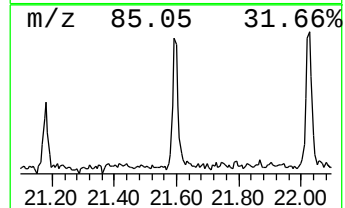
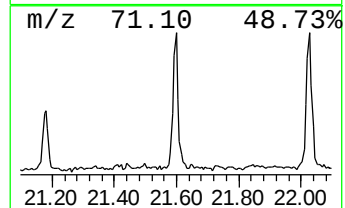
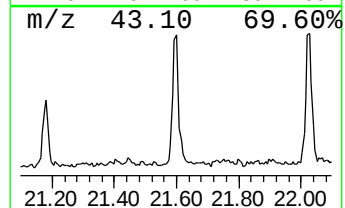
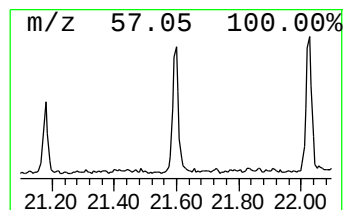
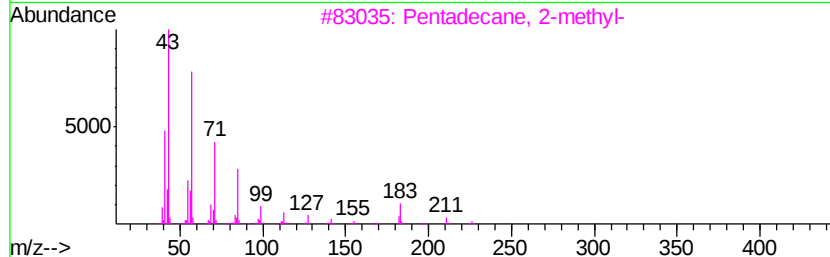
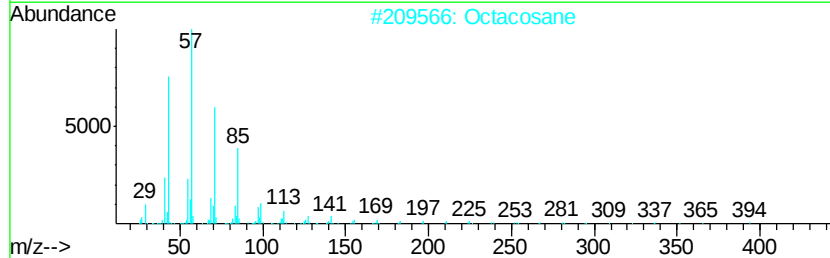
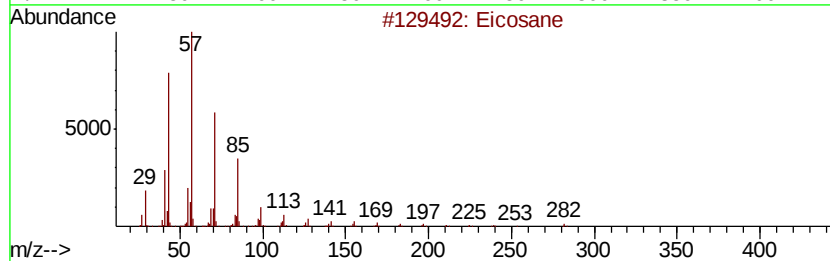
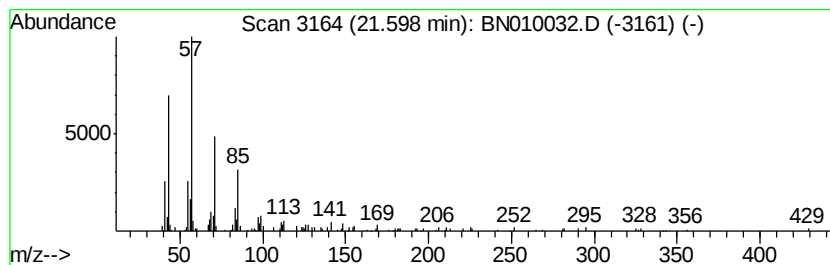
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	3.21 ng/ul	185069	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	81
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74
4		Pentadecane	212	C15H32	000629-62-9	74
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

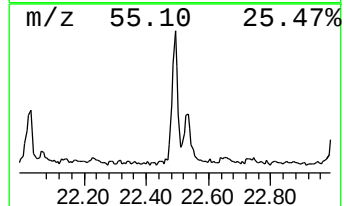
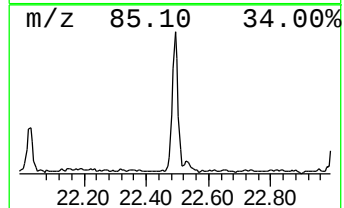
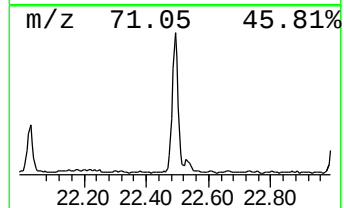
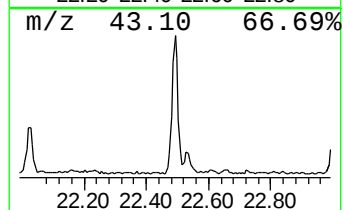
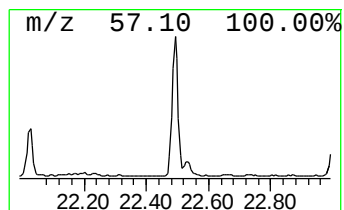
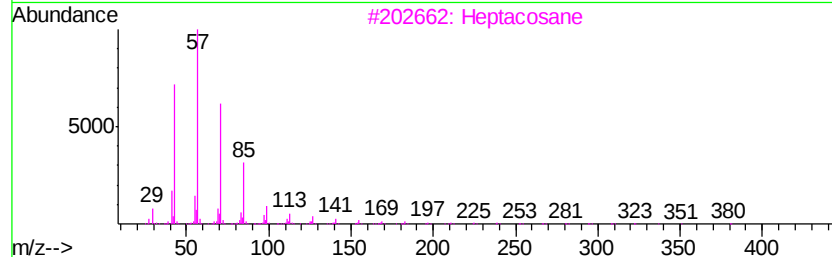
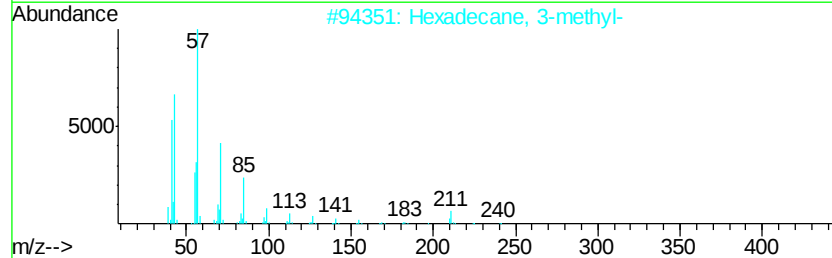
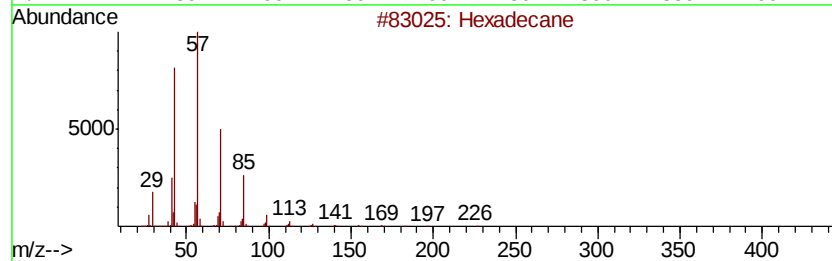
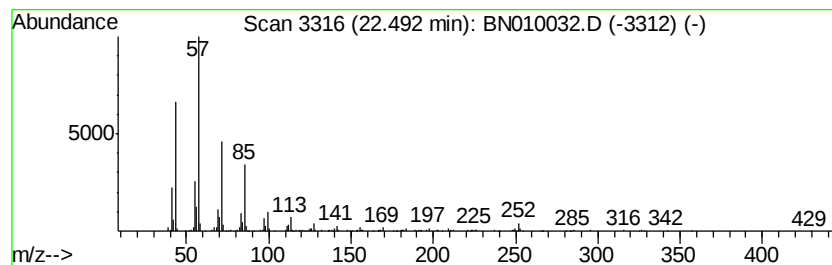
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	9.71 ng/ul	517175	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

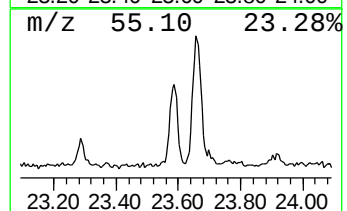
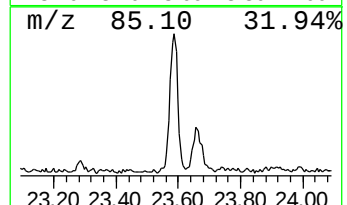
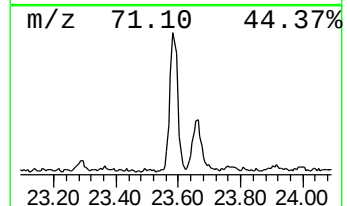
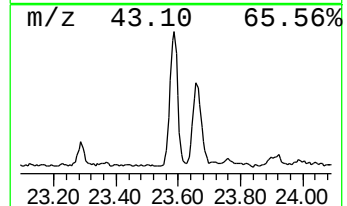
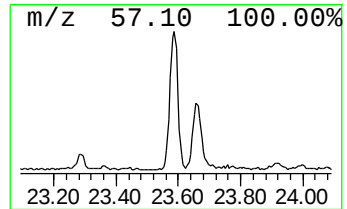
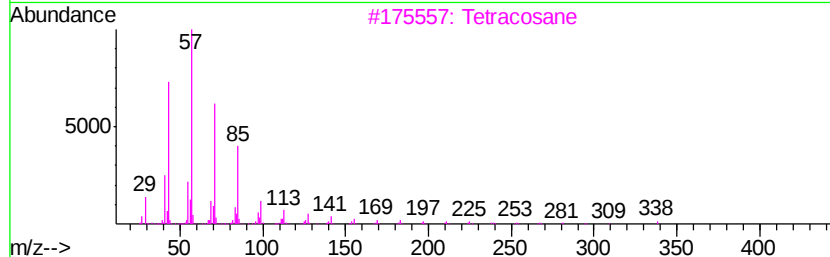
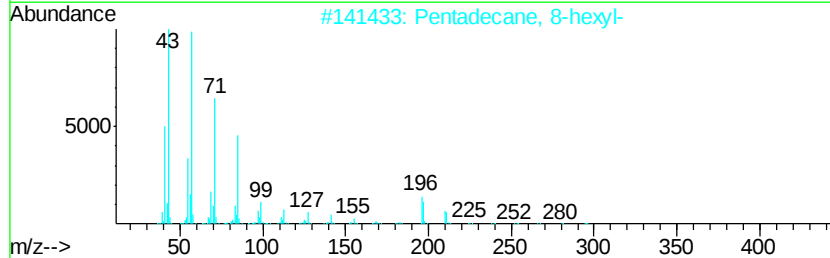
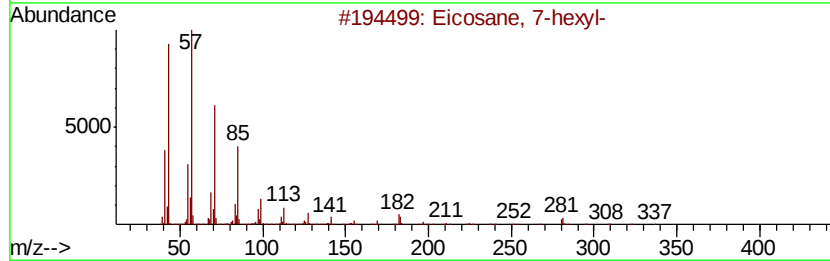
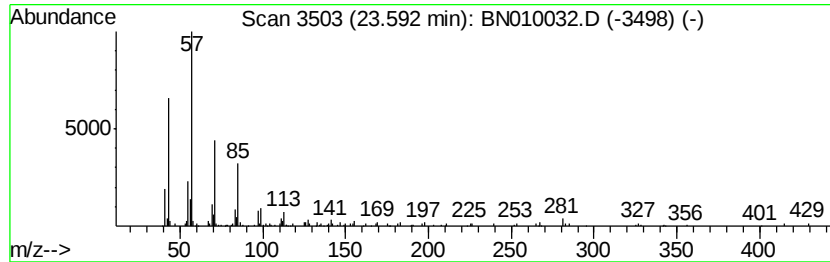
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	6.75 ng/ul	359474	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

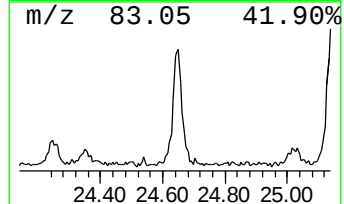
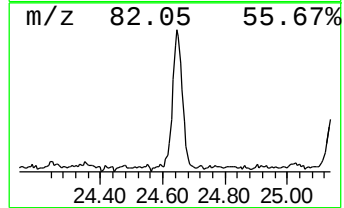
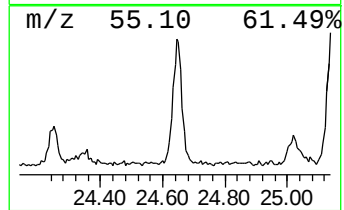
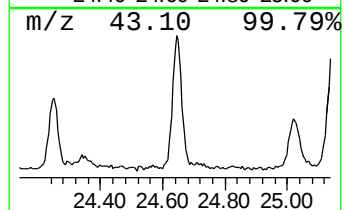
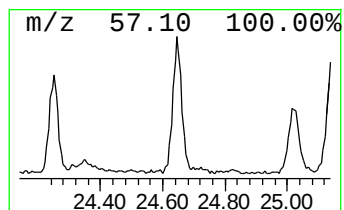
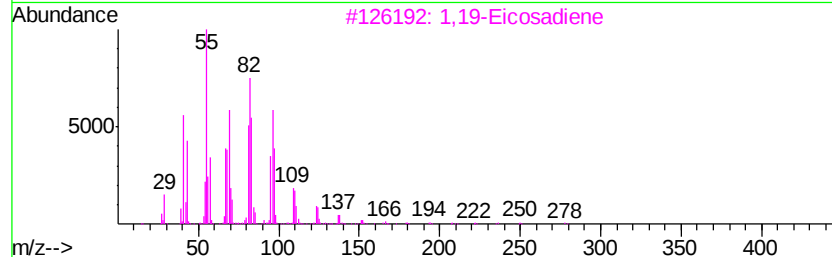
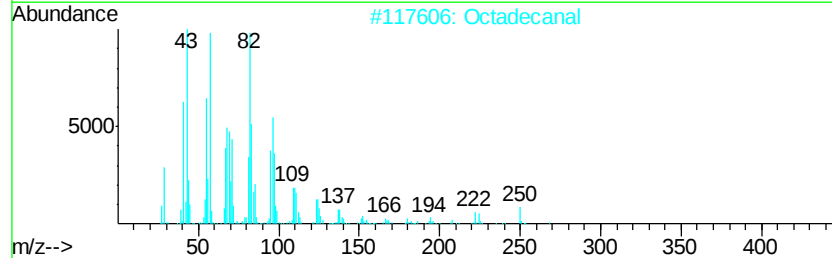
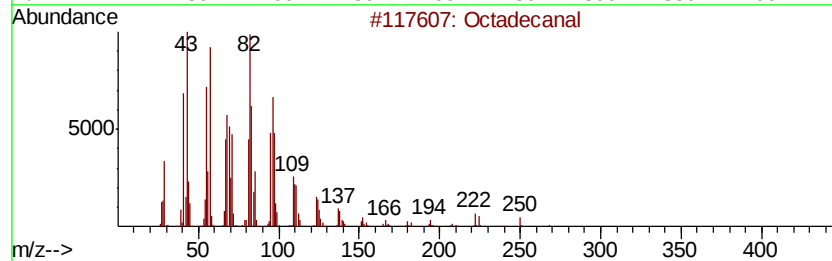
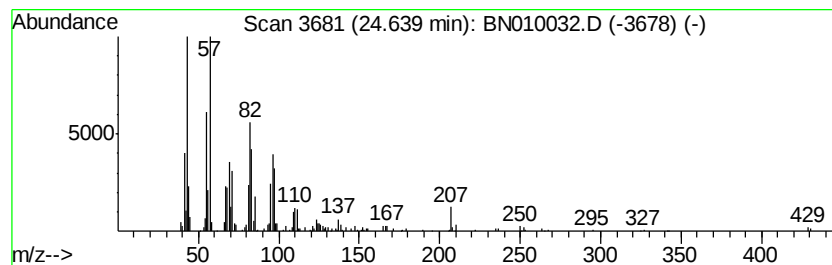
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	9.96 ng/ul	530607	Perylene-d12	23.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	94
2	Octadecanal		268	C18H36O	000638-66-4	90
3	1,19-Eicosadiene		278	C20H38	014811-95-1	83
4	Octadecanal		268	C18H36O	000638-66-4	81
5	Octadecanal		268	C18H36O	000638-66-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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	17.70	2.2	ng/ul	114513	4	16.77	1060450	20.0
(DEL) Alkane: Cyc...	20.73	6.4	ng/ul	369961	5	21.00	1154220	20.0
(DEL) Alkane: Str...	21.60	3.2	ng/ul	185069	5	21.00	1154220	20.0
(DEL) Alkane: Str...	22.49	9.7	ng/ul	517175	6	23.09	1065690	20.0
(DEL) Alkane: Str...	23.59	6.8	ng/ul	359474	6	23.09	1065690	20.0
Octadecanal	24.64	10.0	ng/ul	530607	6	23.09	1065690	20.0