

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

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-BN041919MA.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	3.017	3	5	10	rVB	77836	79658	0.54%	0.024%
2	3.217	35	39	42	rBV	187429	209867	1.43%	0.063%
3	3.252	42	45	53	rVB	212521	255110	1.74%	0.077%
4	4.217	205	209	214	rBV	242942	312557	2.13%	0.094%
5	4.793	301	307	318	rVV	6835312	9423974	64.17%	2.835%
6	6.775	637	644	654	rVB	1949821	2992160	20.37%	0.900%
7	6.946	667	673	682	rBV	1418497	2146516	14.62%	0.646%
8	7.134	698	705	713	rBV	1844230	2879415	19.61%	0.866%
9	7.599	775	784	791	rBV	1833108	2801774	19.08%	0.843%
10	7.669	791	796	806	rVB2	38661	72061	0.49%	0.022%
11	8.128	865	874	880	rBV2	937295	2258559	15.38%	0.679%
12	8.181	880	883	888	rVB2	97724	141061	0.96%	0.042%
13	8.299	894	903	913	rBV	2261738	3642476	24.80%	1.096%
14	8.740	970	978	981	rBV	1770194	2859755	19.47%	0.860%
15	8.781	981	985	992	rVB	1448577	2251311	15.33%	0.677%
16	9.199	1051	1056	1063	rVB	88049	125205	0.85%	0.038%
17	9.452	1091	1099	1102	rBV	1432434	2576199	17.54%	0.775%
18	9.481	1102	1104	1115	rVB	1550377	2182115	14.86%	0.656%
19	9.793	1150	1157	1163	rVB	1277298	1951804	13.29%	0.587%
20	9.987	1182	1190	1192	rBV	2418552	4272295	29.09%	1.285%
21	10.363	1243	1254	1258	rBV	2790359	4640593	31.60%	1.396%
22	10.410	1258	1262	1269	rVB	1510455	2381457	16.22%	0.716%
23	10.499	1269	1277	1288	rBV	1737676	3026087	20.61%	0.910%
24	11.651	1465	1473	1486	rBV	5767012	9408082	64.06%	2.830%
25	11.898	1510	1515	1521	rVV	196835	335659	2.29%	0.101%
26	12.028	1529	1537	1546	rVB	4186519	6782459	46.18%	2.040%
27	12.157	1554	1559	1565	rVB2	67501	119272	0.81%	0.036%
28	12.251	1565	1575	1582	rBV	3689735	5690928	38.75%	1.712%
29	12.387	1591	1598	1605	rBV	2505937	3647931	24.84%	1.097%
30	12.646	1635	1642	1652	rBV	2035716	3007229	20.48%	0.905%
31	12.981	1693	1699	1707	rVB6	47185	95521	0.65%	0.029%
32	13.093	1707	1718	1723	rBV	3252985	5199378	35.40%	1.564%
33	13.145	1723	1727	1733	rVV	612906	924392	6.29%	0.278%
34	13.651	1807	1813	1817	rBV	4588196	6187172	42.13%	1.861%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

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-BN041919MA.M
 Title : SVOA CALIBRATION

35	13.698	1817	1821	1828	rVV	1488089	1944934	13.24%	0.585%
36	13.810	1831	1840	1846	rBV	1353238	1851292	12.61%	0.557%
37	13.922	1851	1859	1862	rBV	4772524	7793610	53.07%	2.344%
38	14.163	1895	1900	1904	rBV	56911	67725	0.46%	0.020%
39	14.234	1905	1912	1917	rVV2	3732609	5583759	38.02%	1.680%
40	14.298	1917	1923	1929	rVB	2701309	3913396	26.65%	1.177%
41	14.428	1938	1945	1956	rBV	2052542	3040467	20.70%	0.915%
42	14.598	1968	1974	1982	rBV	2893461	4204570	28.63%	1.265%
43	14.669	1982	1986	1994	rVB3	46583	67593	0.46%	0.020%
44	14.863	2012	2019	2032	rBV	4393739	6399280	43.57%	1.925%
45	15.069	2049	2054	2059	rBV2	49190	89838	0.61%	0.027%
46	15.122	2059	2063	2068	rVB	124331	153936	1.05%	0.046%
47	15.234	2075	2082	2086	rBV	6091383	8719935	59.38%	2.623%
48	15.287	2086	2091	2097	rVV	6398685	8932353	60.82%	2.687%
49	15.369	2097	2105	2117	rVV3	7194852	11942582	81.32%	3.592%
50	15.469	2118	2122	2127	rVV2	105763	181400	1.24%	0.055%
51	15.887	2188	2193	2199	rBV5	39755	67577	0.46%	0.020%
52	16.016	2212	2215	2221	rVB5	50458	84543	0.58%	0.025%
53	16.186	2234	2244	2252	rVB	4357599	5750780	39.16%	1.730%
54	16.287	2252	2261	2267	rBV	4093751	5811275	39.57%	1.748%
55	16.781	2340	2345	2352	rBV8	59590	103147	0.70%	0.031%
56	16.986	2374	2380	2383	rVV2	4347135	6301623	42.91%	1.896%
57	17.028	2383	2387	2391	rVV	3384449	4602117	31.34%	1.384%
58	17.081	2391	2396	2400	rVV2	6184807	9537786	64.94%	2.869%
59	17.116	2400	2402	2413	rVB	3163027	3744081	25.49%	1.126%
60	17.398	2445	2450	2455	rBV3	99176	151607	1.03%	0.046%
61	17.463	2455	2461	2468	rVV	4417939	5707838	38.87%	1.717%
62	17.692	2494	2500	2506	rVB7	34077	72867	0.50%	0.022%
63	17.916	2533	2538	2545	rBV	587349	984654	6.70%	0.296%
64	17.975	2545	2548	2555	rVB	124773	207745	1.41%	0.062%
65	18.222	2585	2590	2593	rBV	96716	140222	0.95%	0.042%
66	18.404	2616	2621	2626	rVB	629644	835972	5.69%	0.251%
67	18.786	2681	2686	2695	rBV	1458497	1948984	13.27%	0.586%
68	18.863	2695	2699	2705	rVB	229740	347667	2.37%	0.105%
69	19.057	2722	2732	2738	rBV	8531115	11738895	79.93%	3.531%
70	19.110	2738	2741	2747	rVB	344605	459165	3.13%	0.138%
71	19.210	2754	2758	2766	rBV	367852	678666	4.62%	0.204%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

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-BN041919MA.M
 Title : SVOA CALIBRATION

72	19.275	2766	2769	2778	rVB3	115551	273947	1.87%	0.082%
73	19.392	2783	2789	2792	rVV2	7035442	10310911	70.21%	3.102%
74	19.422	2792	2794	2803	rVB	3715837	4606499	31.37%	1.386%
75	19.645	2828	2832	2839	rVB3	72053	129209	0.88%	0.039%
76	19.951	2881	2884	2888	rBV	114633	174859	1.19%	0.053%
77	19.992	2888	2891	2896	rVB	275523	316947	2.16%	0.095%
78	20.280	2937	2940	2943	rBV4	55845	77648	0.53%	0.023%
79	20.316	2943	2946	2949	rVV3	67726	81721	0.56%	0.025%
80	20.363	2950	2954	2958	rVB4	100783	136801	0.93%	0.041%
81	20.498	2973	2977	2981	rVB	225197	240186	1.64%	0.072%
82	20.963	3051	3056	3061	rBV3	834398	1404702	9.56%	0.423%
83	21.163	3087	3090	3091	rBV	93161	99053	0.67%	0.030%
84	21.204	3091	3097	3101	rVV2	5418900	10568083	71.96%	3.179%
85	21.245	3101	3104	3111	rVB	3752253	4712580	32.09%	1.418%
86	21.410	3128	3132	3139	rBV	1140618	1230670	8.38%	0.370%
87	21.845	3202	3206	3212	rBV	2246771	2585648	17.61%	0.778%
88	21.974	3225	3228	3235	rVB	303026	428009	2.91%	0.129%
89	22.304	3279	3284	3293	rVB	3400387	4370325	29.76%	1.315%
90	22.757	3354	3361	3366	rBV	8212140	14686065	100.00%	4.418%
91	22.804	3366	3369	3380	rVB2	6358456	9408705	64.07%	2.830%
92	23.268	3441	3448	3453	rBV2	4896796	9130274	62.17%	2.746%
93	23.310	3453	3455	3460	rVV	1364057	2041795	13.90%	0.614%
94	23.368	3460	3465	3468	rVV	3753207	6060302	41.27%	1.823%
95	23.410	3468	3472	3480	rVB	3259924	5539942	37.72%	1.666%
96	24.004	3566	3573	3581	rBV	2830158	5180237	35.27%	1.558%
97	24.733	3690	3697	3706	rBV	1412838	3130987	21.32%	0.942%
98	25.592	3832	3843	3856	rVB3	3714701	11093581	75.54%	3.337%
99	26.245	3944	3954	3964	rVB	1651617	4715133	32.11%	1.418%
100	26.598	4008	4014	4025	rVB2	232252	668860	4.55%	0.201%

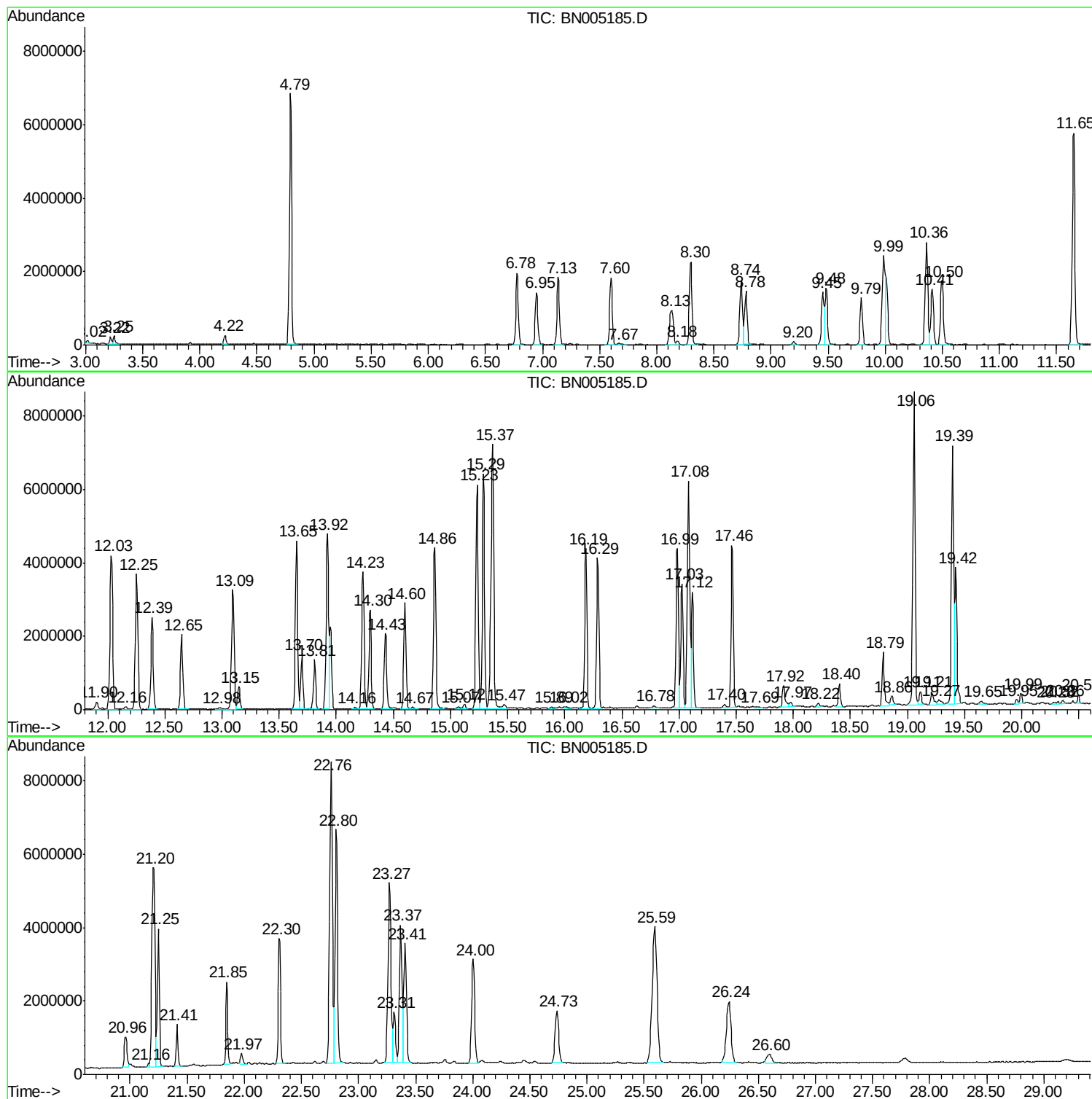
Sum of corrected areas: 332447592

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

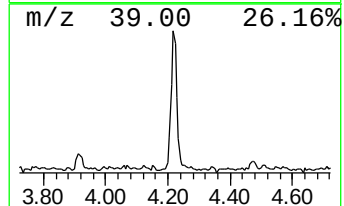
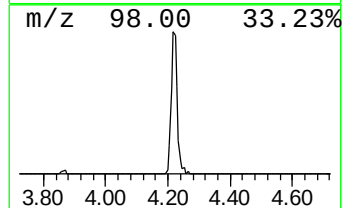
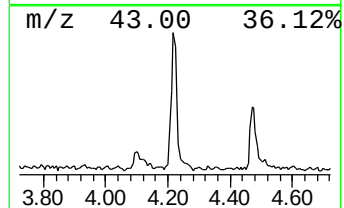
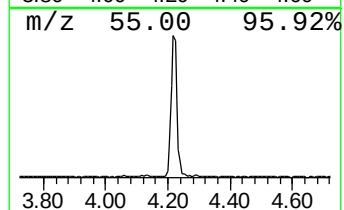
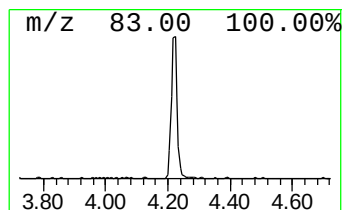
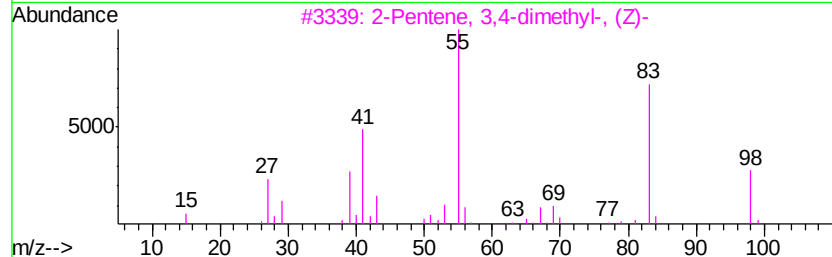
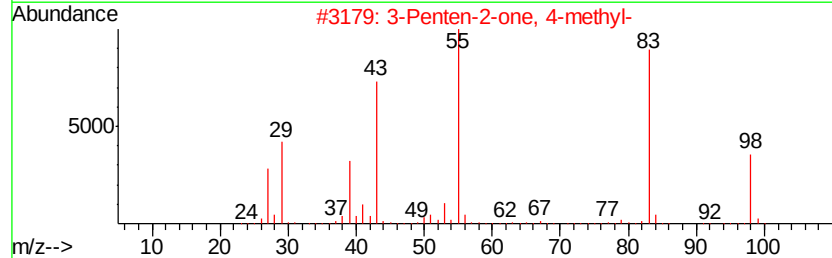
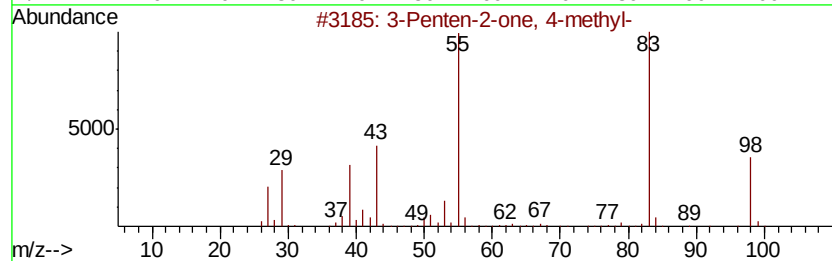
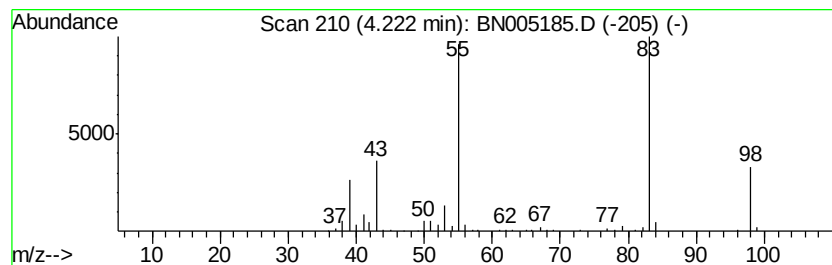
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.23 ng/ul	312557	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			3-Hexen-2-one	98	C6H10O	000763-93-9	86
5			3-Hexen-2-one	98	C6H10O	000763-93-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

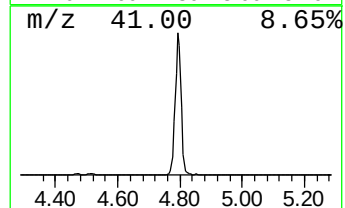
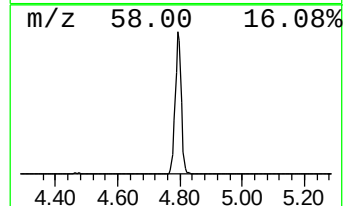
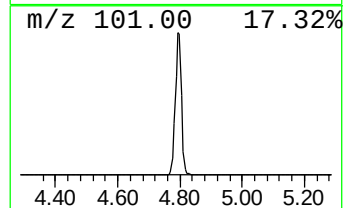
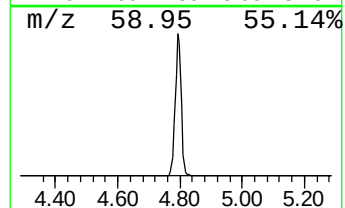
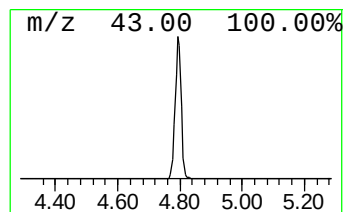
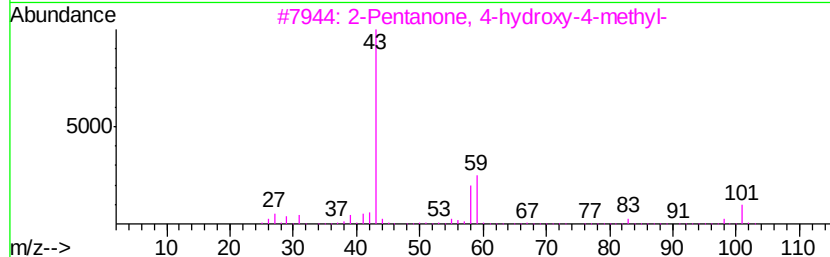
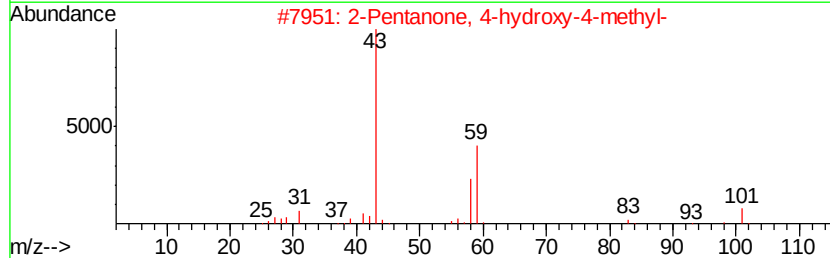
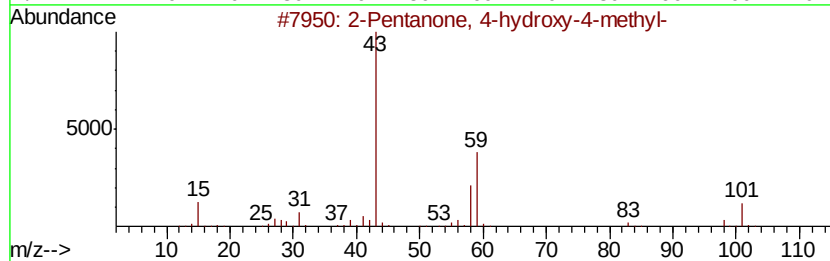
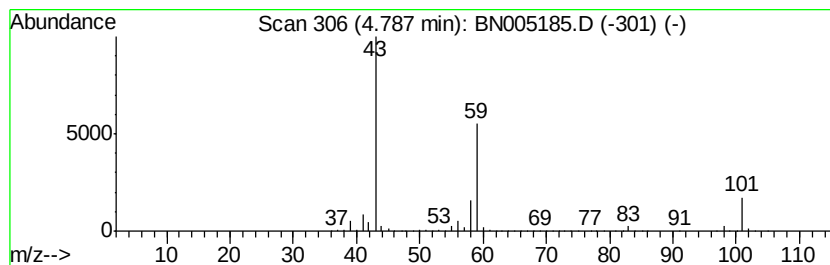
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	67.27 ng/ul	9423970	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

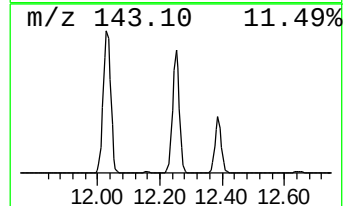
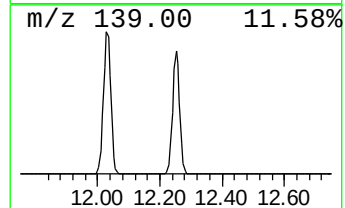
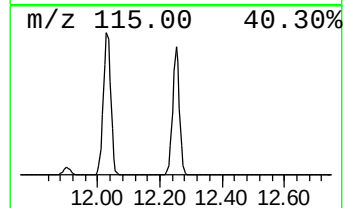
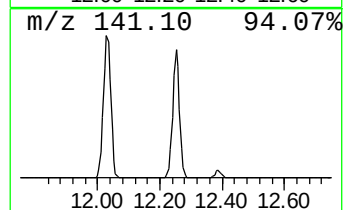
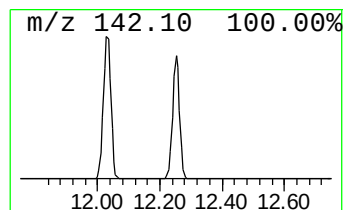
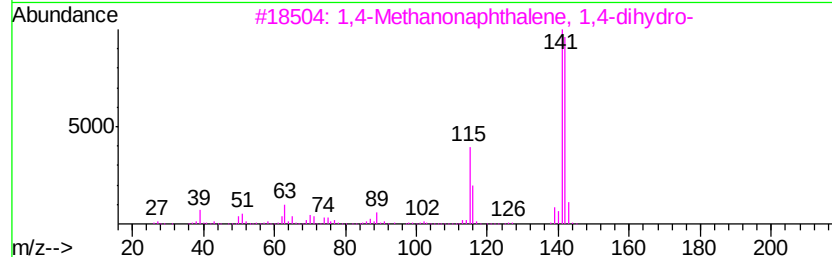
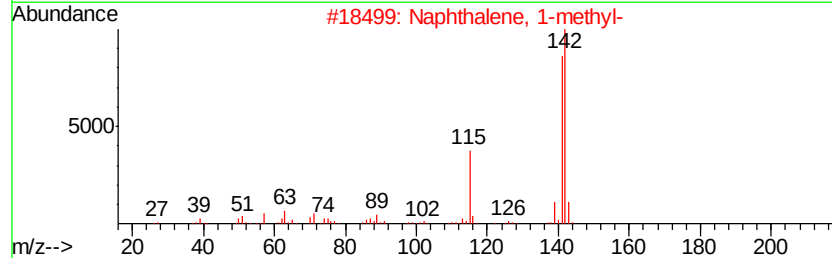
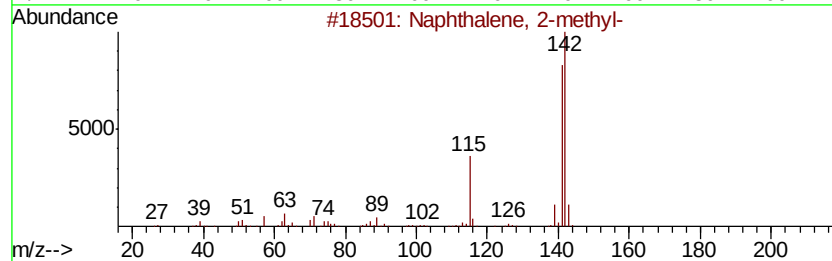
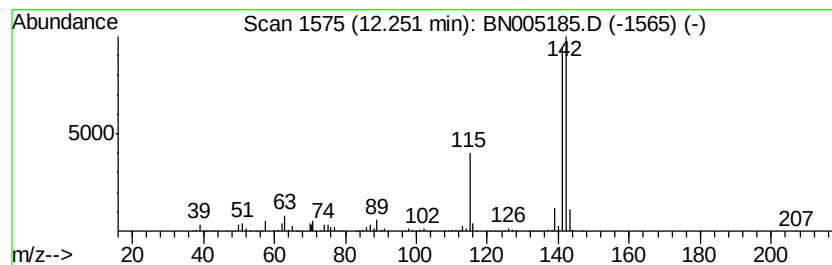
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	24.53 ng/ul	5690930	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

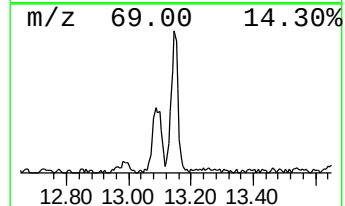
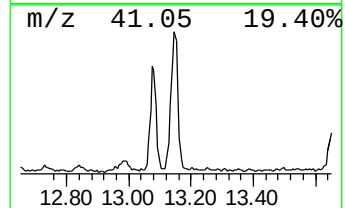
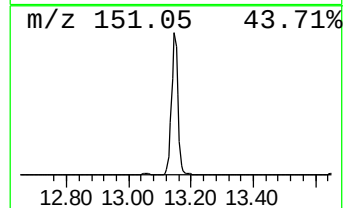
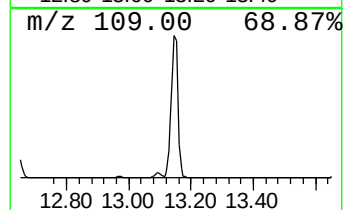
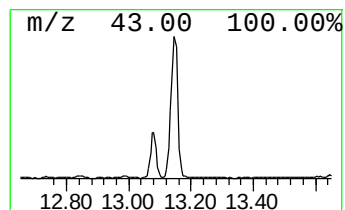
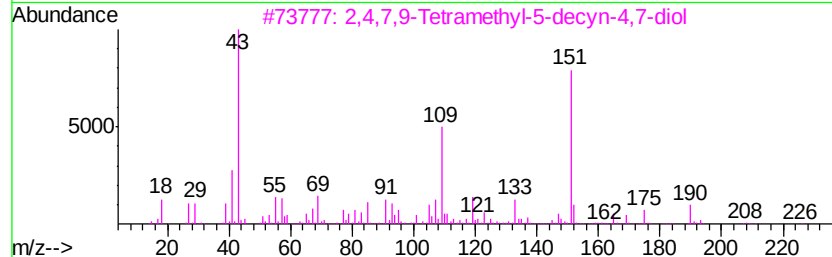
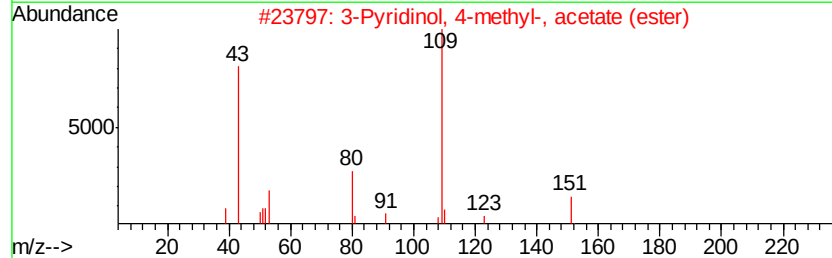
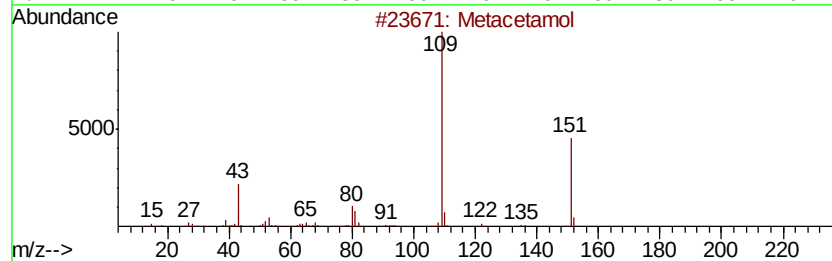
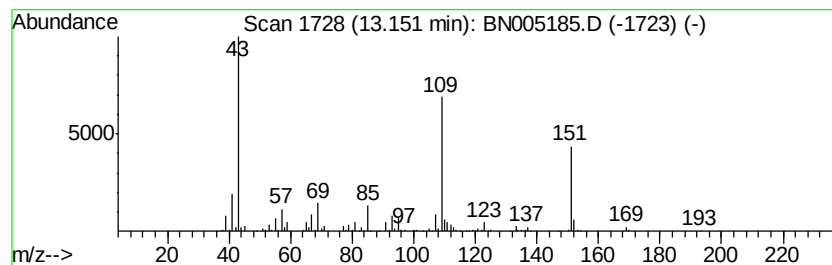
Instrument :
BNA_N
ClientSampleId :
GAHJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Metacetamol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.31 ng/ul	924392	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Metacetamol	151 C8H9NO2	000621-42-1	58
2	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	53
4	Diacetamate	193 C10H11NO3	002623-33-8	42
5	Butanamide, N-acetyl-N-(4-hydrox...	221 C12H15NO3	1000107-08-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

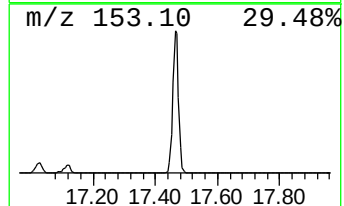
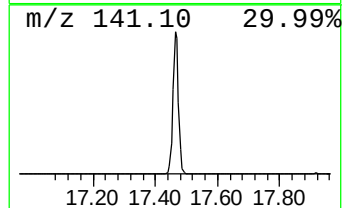
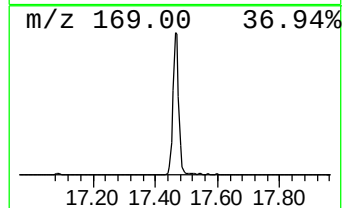
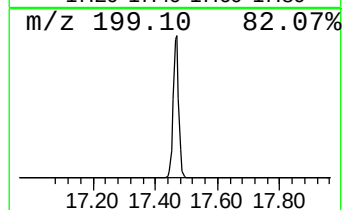
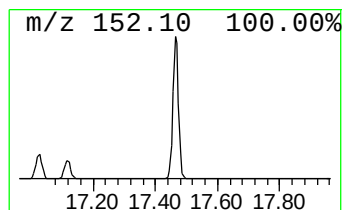
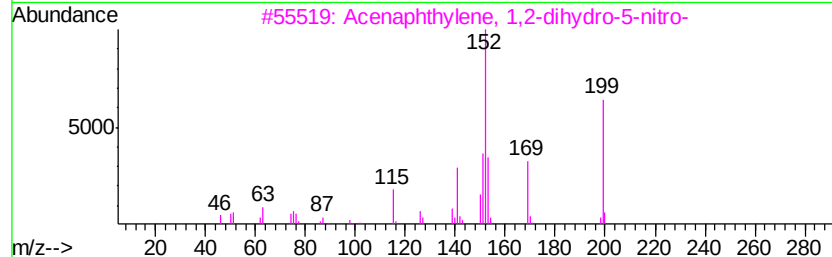
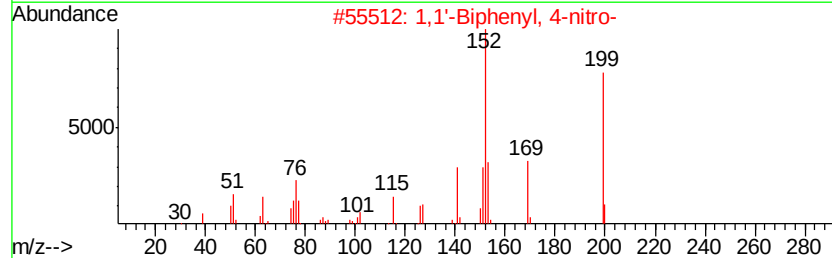
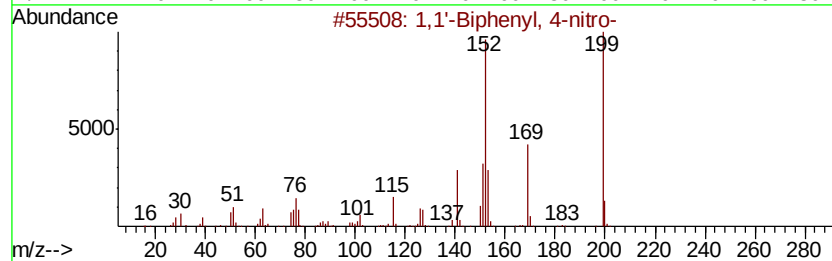
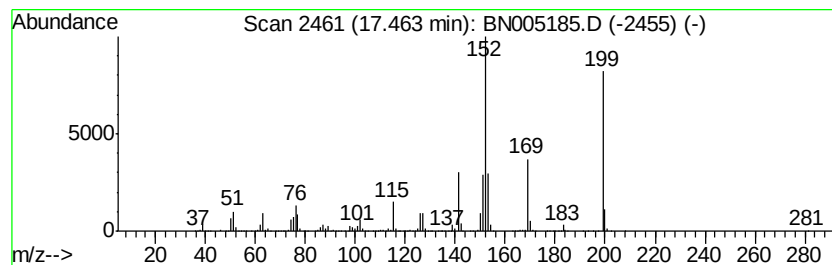
Instrument :
BNA_N
ClientSampleId :
GAHJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 4-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.46	18.12 ng/ul	5707840	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93
4	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	90
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

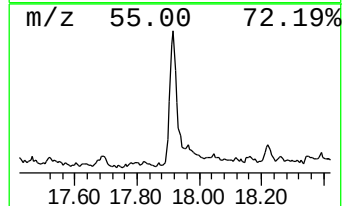
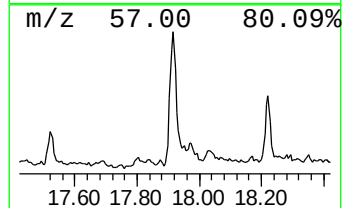
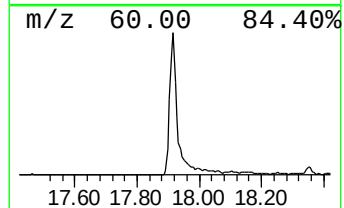
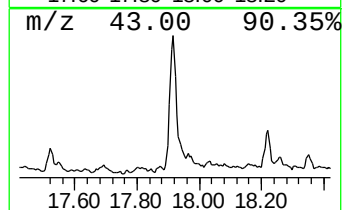
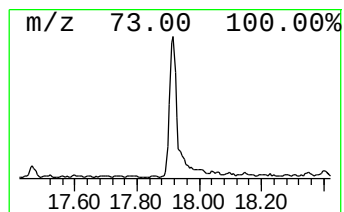
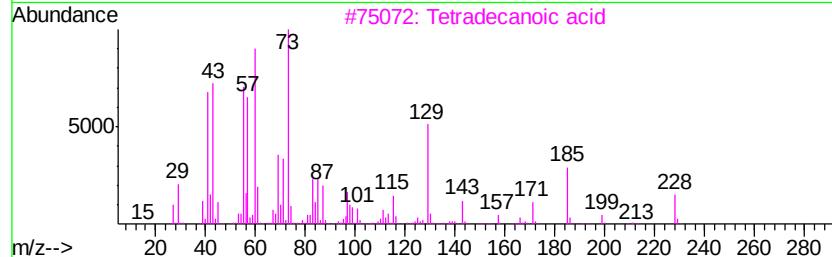
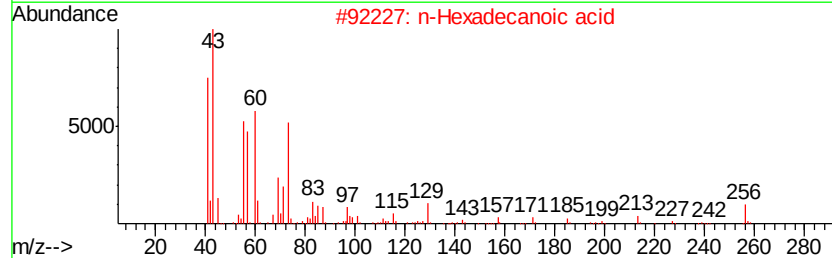
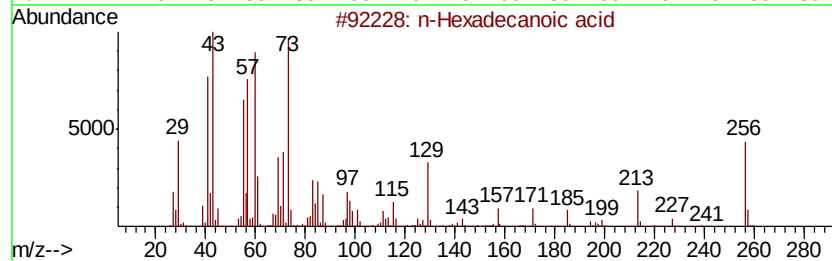
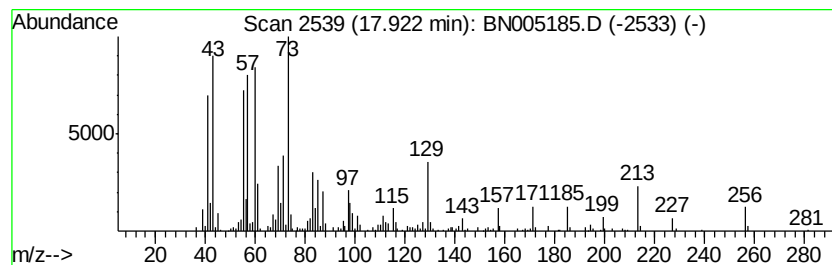
Instrument :
BNA_N
ClientSampleId :
GAHJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	3.13 ng/ul	984654	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

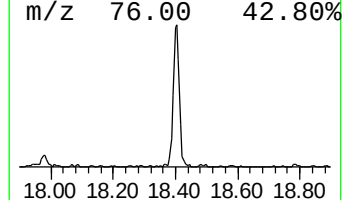
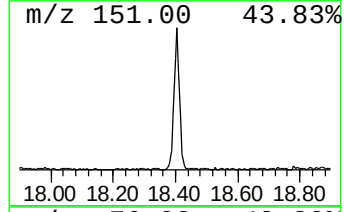
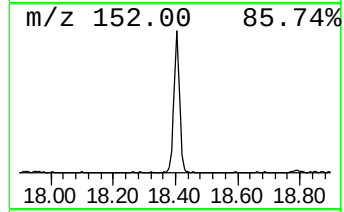
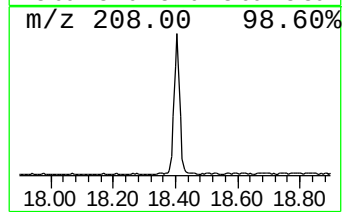
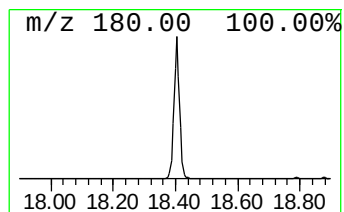
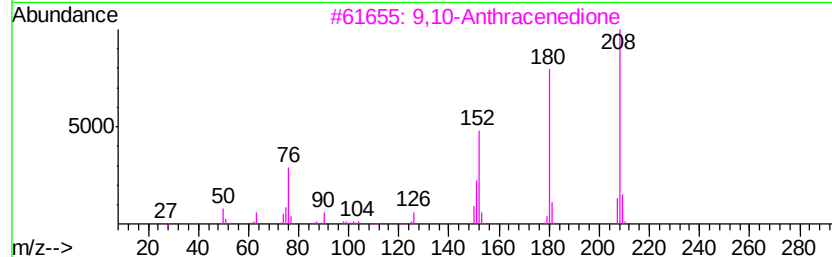
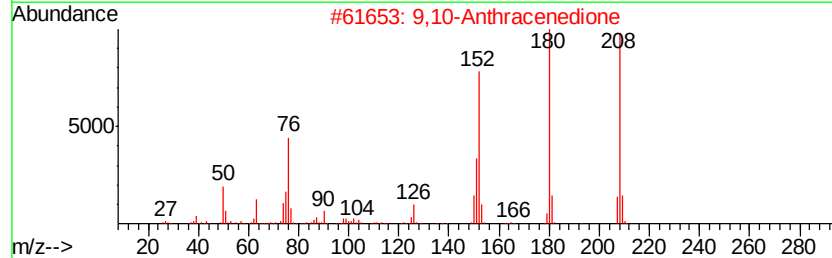
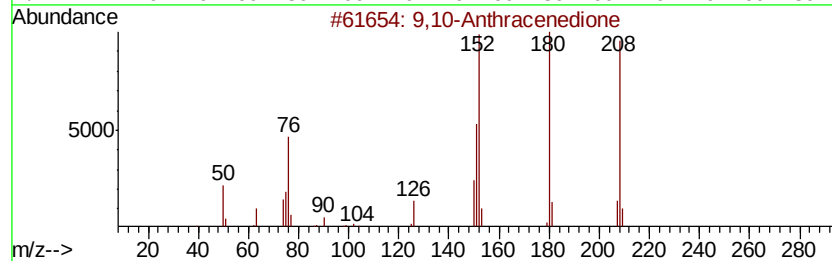
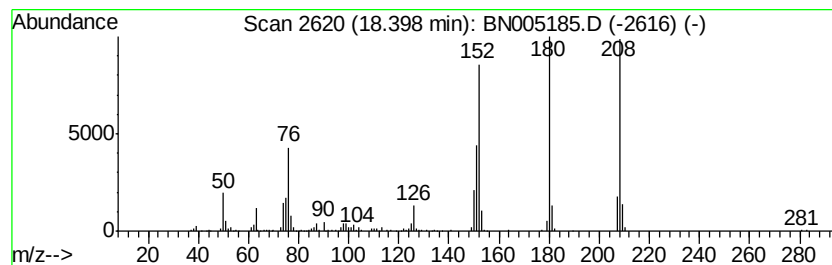
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.65 ng/ul	835972	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	90
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

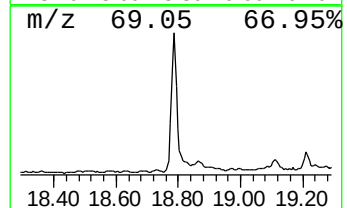
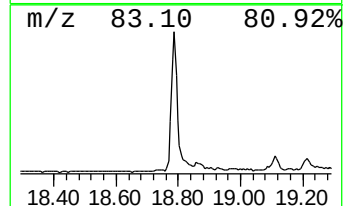
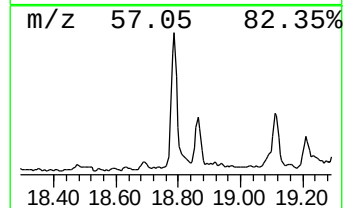
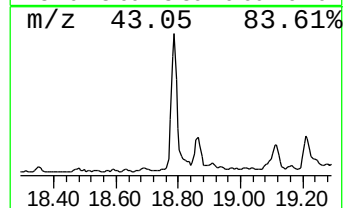
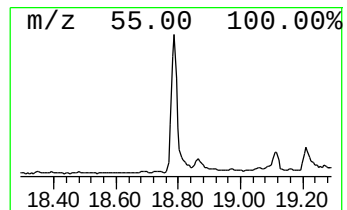
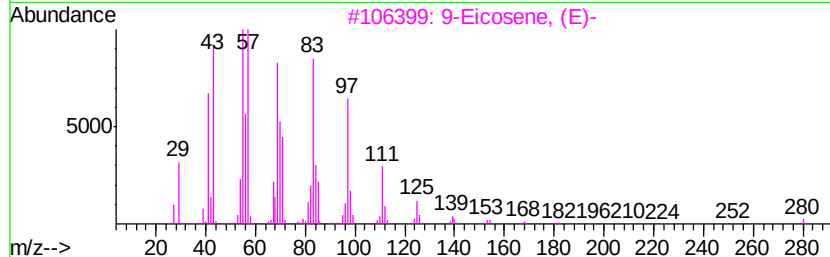
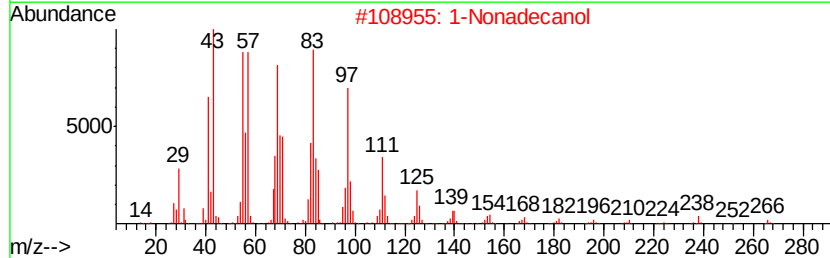
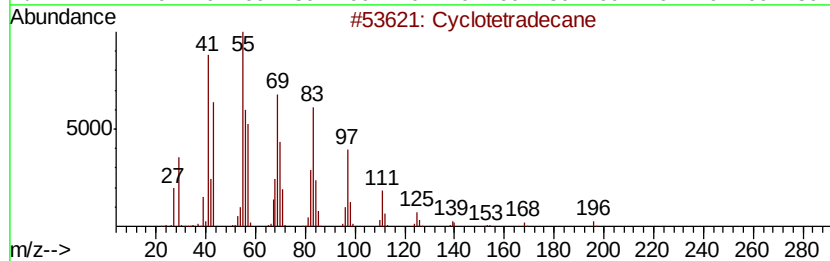
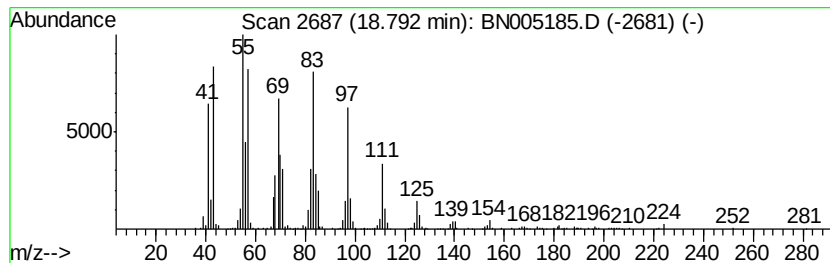
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic18.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	6.19 ng/ul	1948980	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	97
2		1-Nonadecanol	284	C19H40O	001454-84-8	95
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

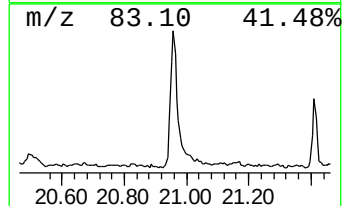
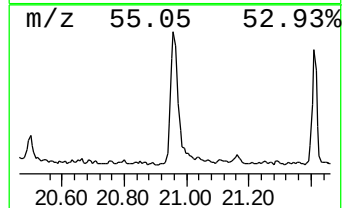
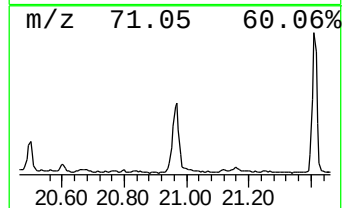
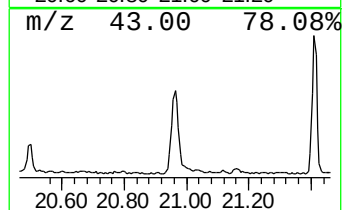
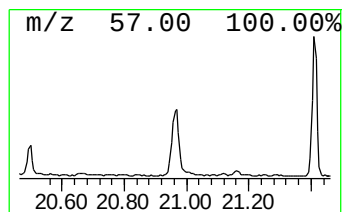
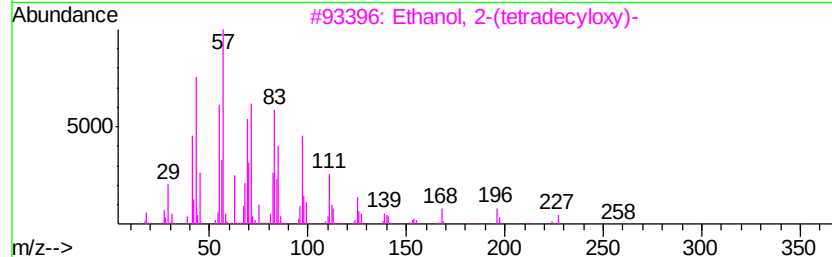
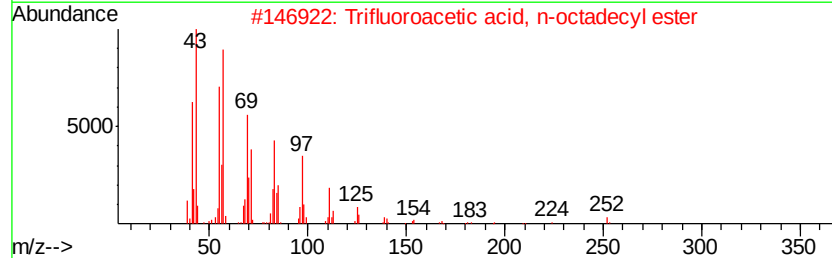
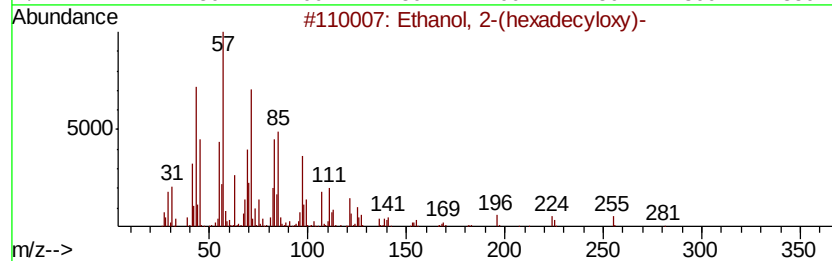
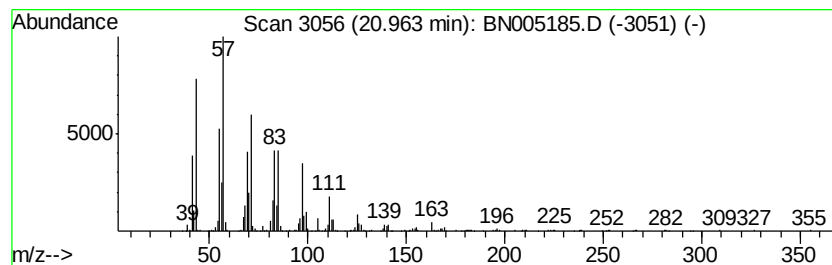
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Ethanol, 2-(hexadecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.66 ng/ul	1404700	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	68
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
5		11-Tricosene	322	C23H46	052078-56-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

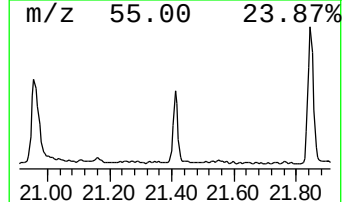
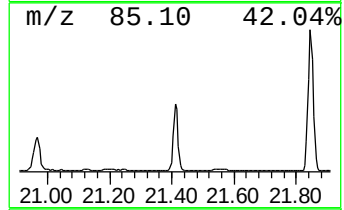
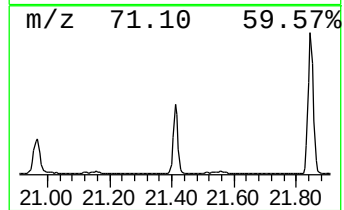
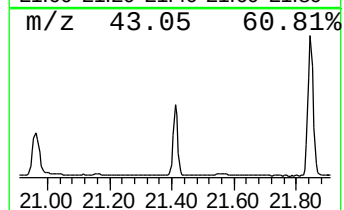
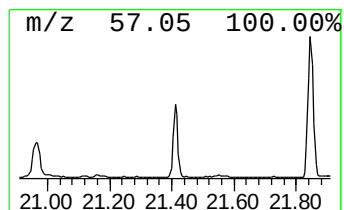
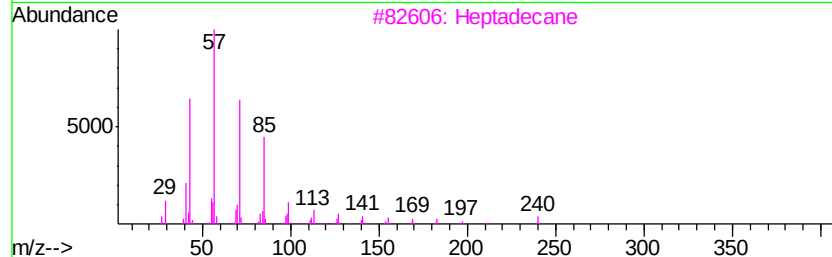
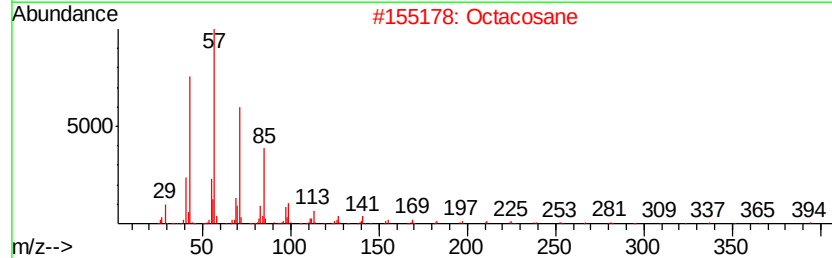
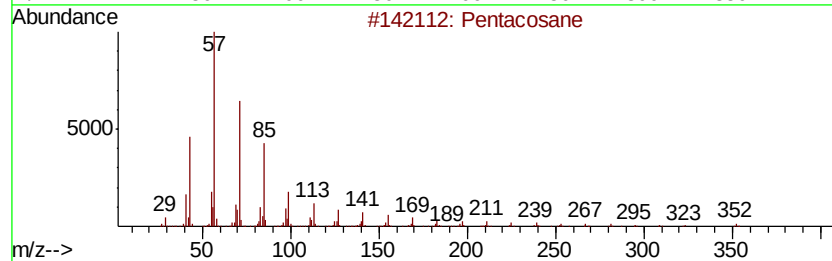
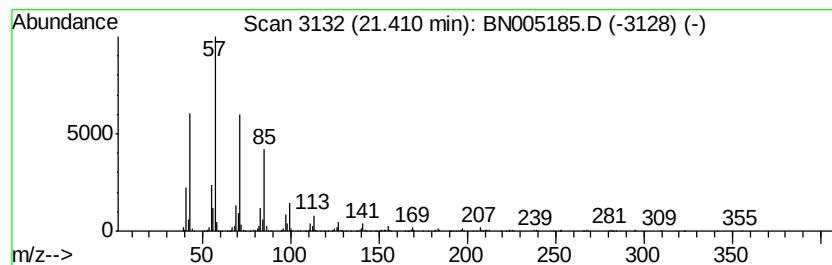
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.33 ng/ul	1230670	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

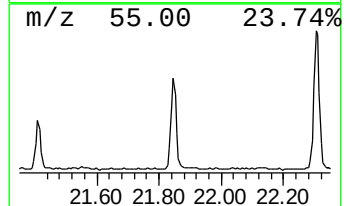
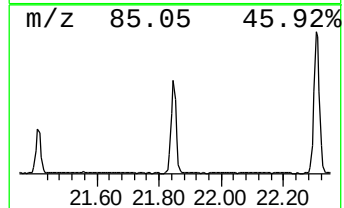
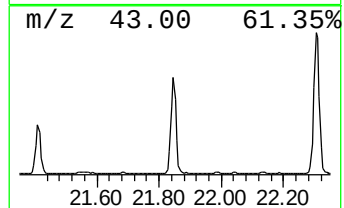
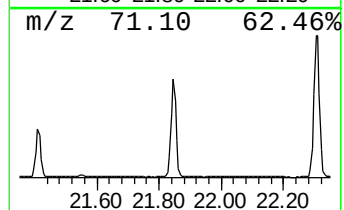
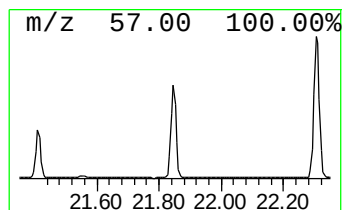
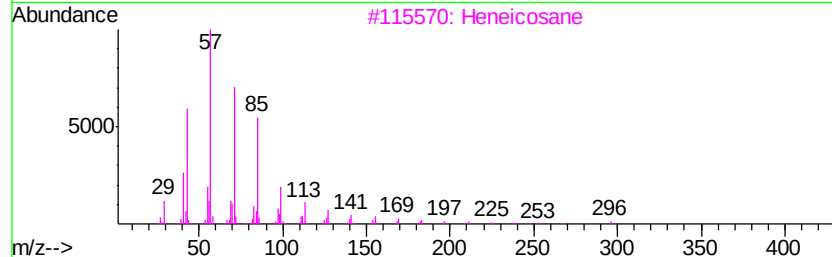
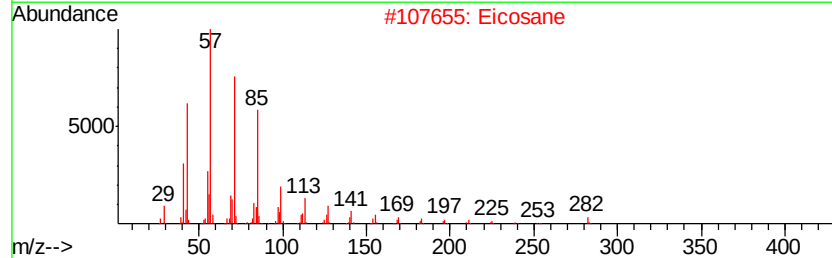
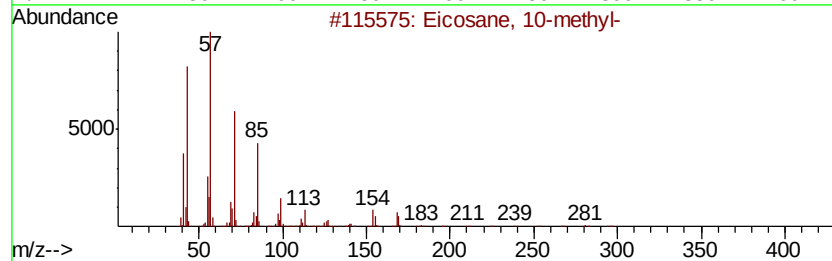
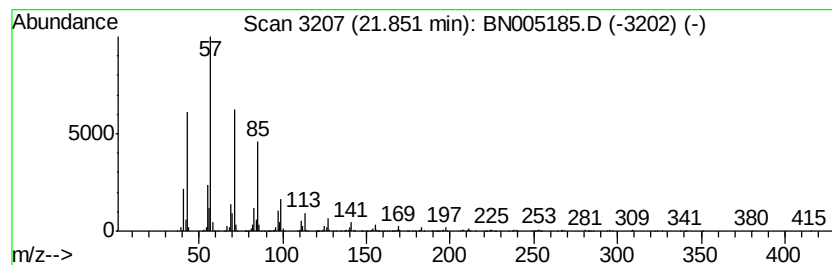
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	4.89 ng/ul	2585650	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Eicosane	282	C20H42	000112-95-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

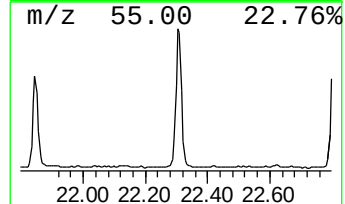
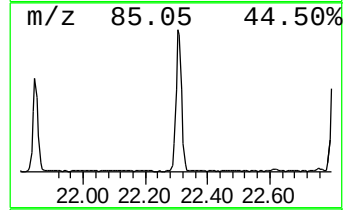
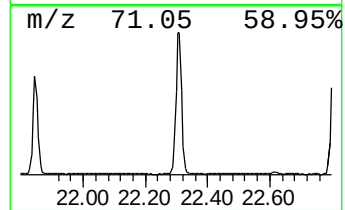
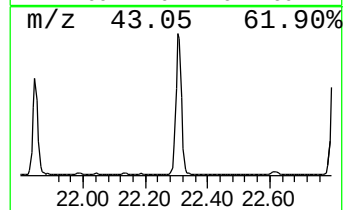
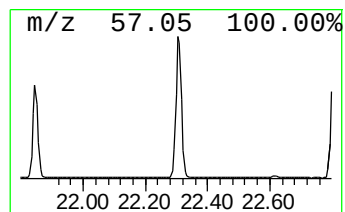
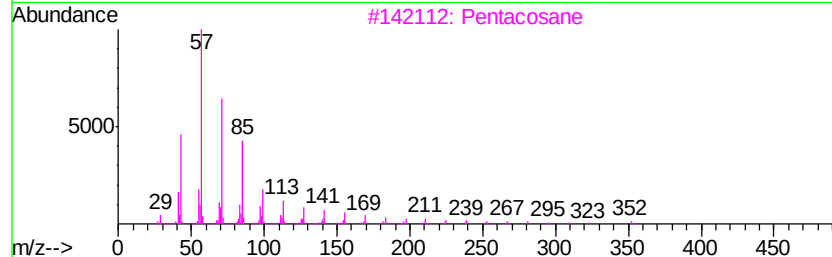
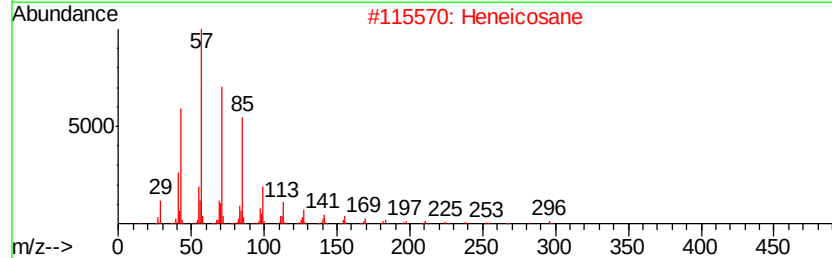
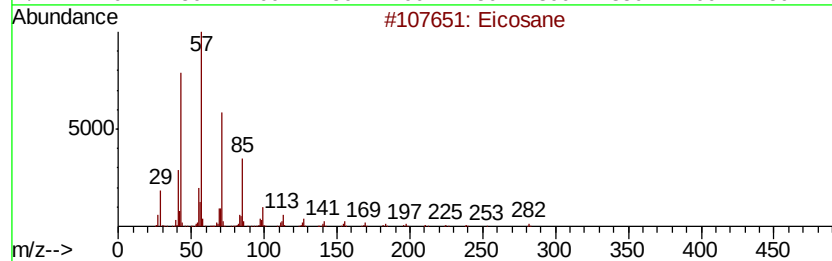
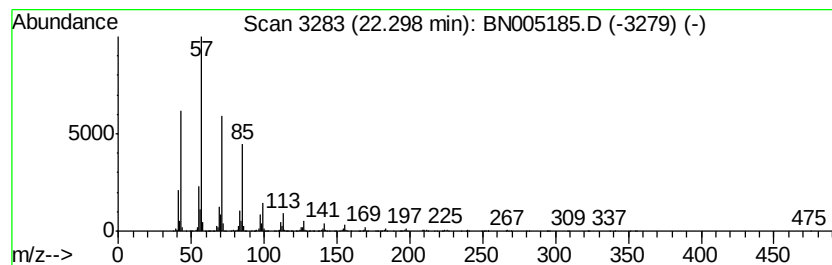
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.30	8.27 ng/ul	4370330	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

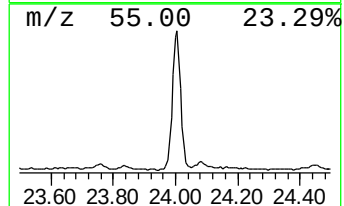
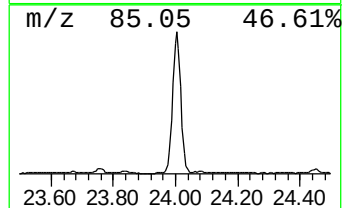
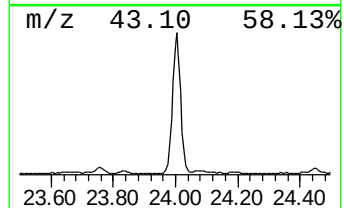
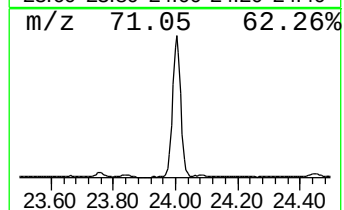
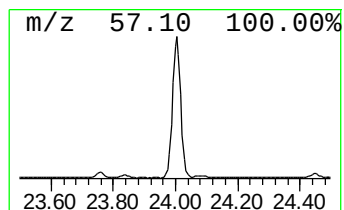
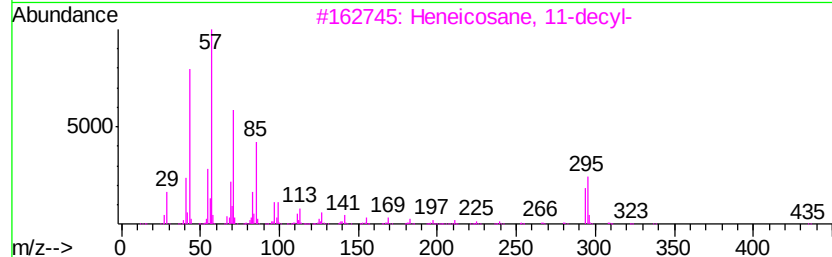
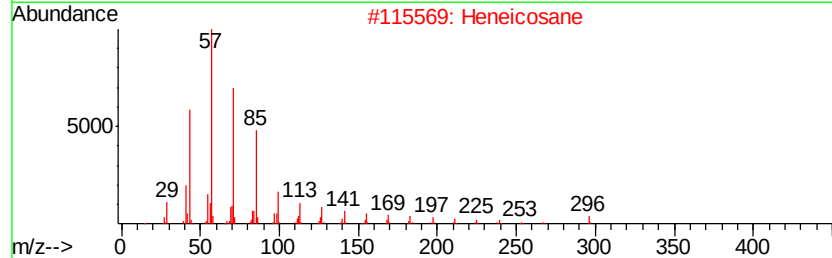
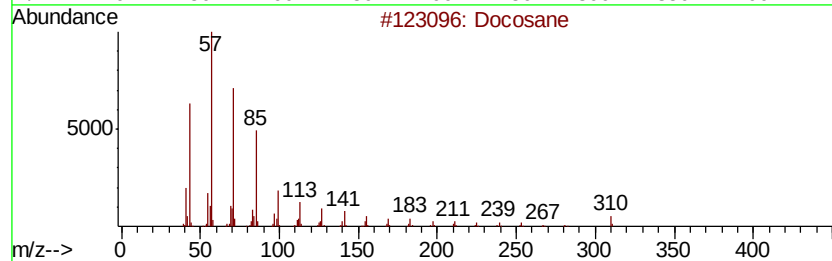
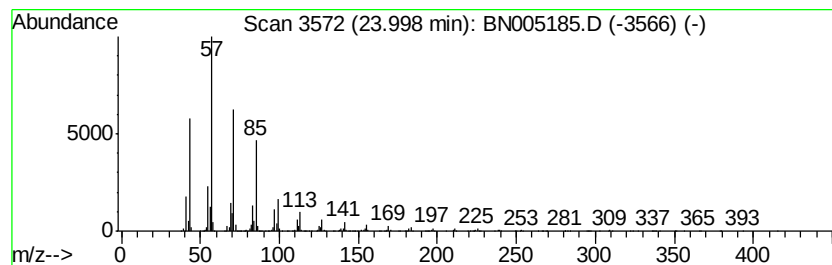
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	18.70 ng/ul	5180240	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

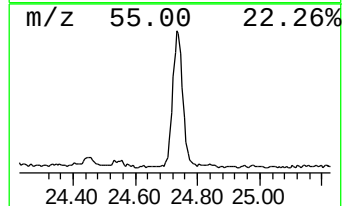
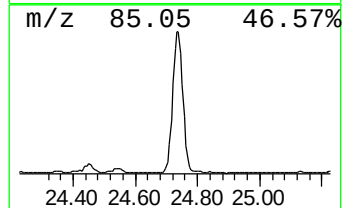
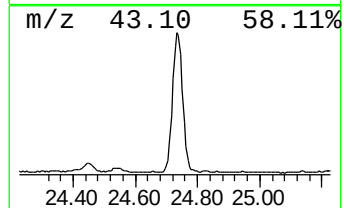
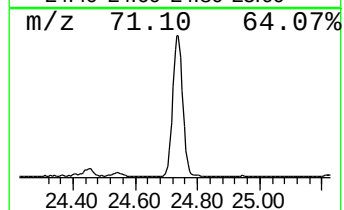
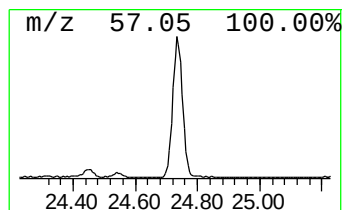
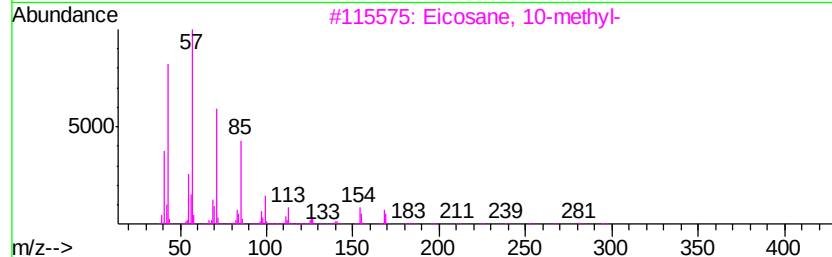
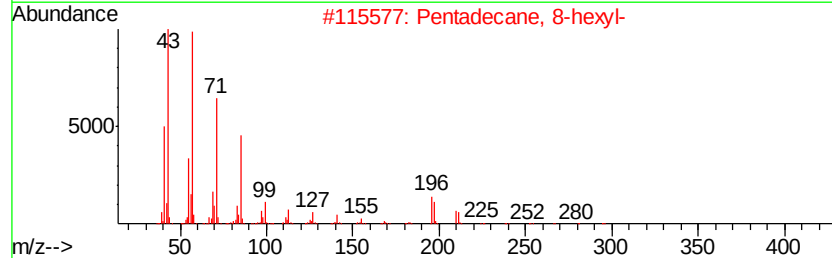
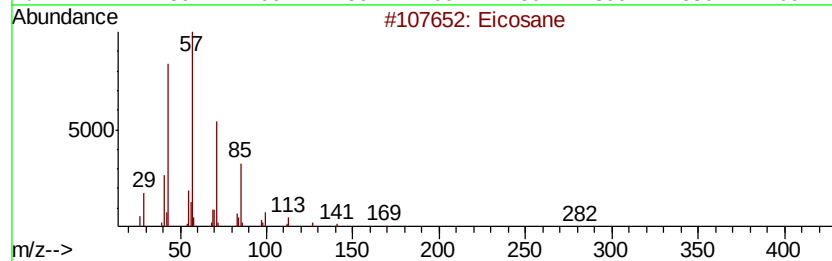
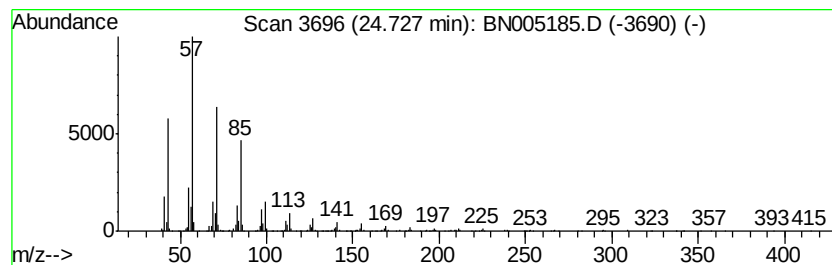
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	11.30 ng/ul	3130990	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005185.D
Acq On : 22 Apr 2019 21:34
Operator : JU/SJ
Sample : K2402-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ8

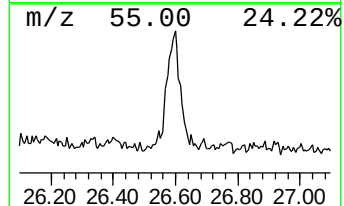
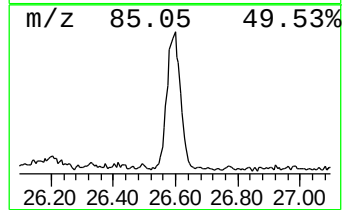
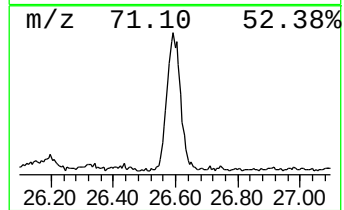
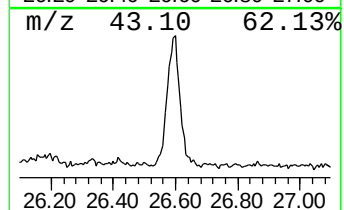
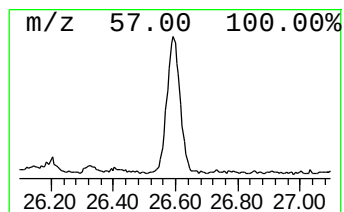
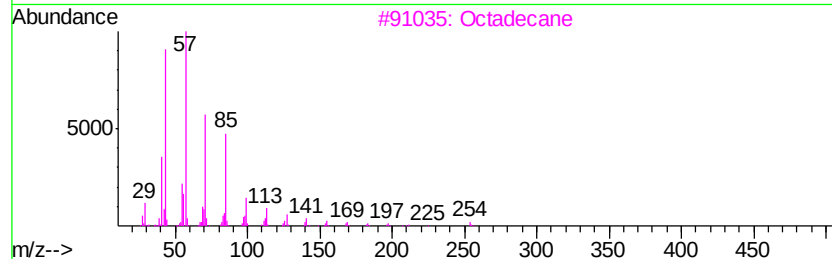
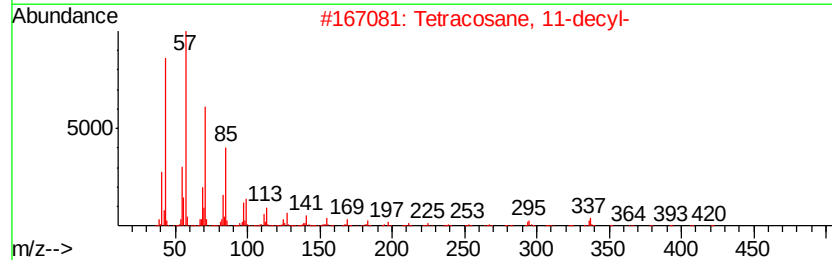
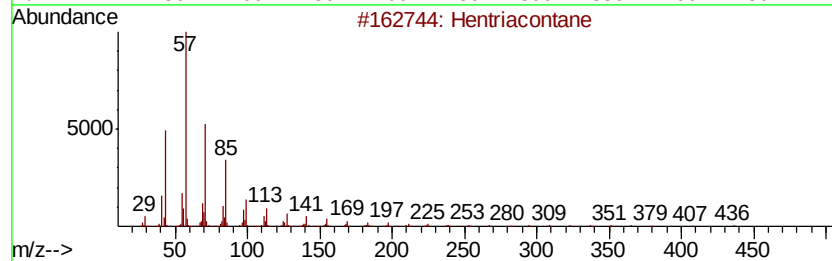
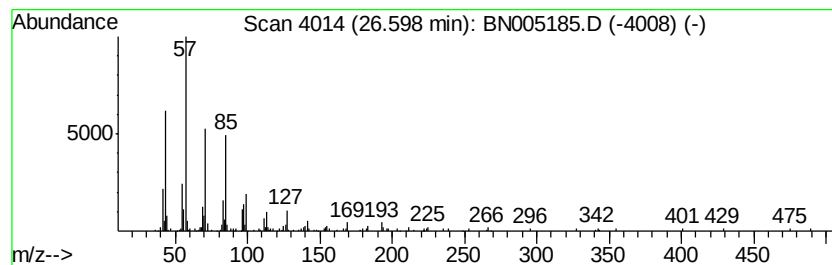
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.60	2.41 ng/ul	668860	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.22	2.2	ng/ul	312557	1	7.60	2801770	20.0
2-Pentanone, 4-hy...	4.79	67.3	ng/ul	9423970	1	7.60	2801770	20.0
Naphthalene, 1-me...	12.25	24.5	ng/ul	5690930	2	10.36	4640590	20.0
Metacetamol	13.15	3.3	ng/ul	924392	3	14.23	5583760	20.0
1,1'-Biphenyl, 4-...	17.46	18.1	ng/ul	5707840	4	16.99	6301620	20.0
n-Hexadecanoic acid	17.92	3.1	ng/ul	984654	4	16.99	6301620	20.0
9,10-Anthracenedione	18.40	2.6	ng/ul	835972	4	16.99	6301620	20.0
(DEL) Alkane: Cyc...	18.79	6.2	ng/ul	1948980	4	16.99	6301620	20.0
Ethanol, 2-(hexad...	20.96	2.7	ng/ul	1404700	5	21.21	10568100	20.0
(DEL) Alkane: Str...	21.41	2.3	ng/ul	1230670	5	21.21	10568100	20.0
(DEL) Alkane: Str...	21.85	4.9	ng/ul	2585650	5	21.21	10568100	20.0
(DEL) Alkane: Str...	22.30	8.3	ng/ul	4370330	5	21.21	10568100	20.0
(DEL) Alkane: Str...	24.00	18.7	ng/ul	5180240	6	23.41	5539940	20.0
(DEL) Alkane: Str...	24.73	11.3	ng/ul	3130990	6	23.41	5539940	20.0
(DEL) Alkane: Str...	26.60	2.4	ng/ul	668860	6	23.41	5539940	20.0