

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023739.D
 Acq On : 15 Nov 2019 05:18
 Operator : JU
 Sample : K5700-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGZ2

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-BM111119MA.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	3.063	27	30	39	rBV	94976	137408	1.41%	0.155%
2	3.693	133	137	144	rVB	18260	36833	0.38%	0.042%
3	3.775	148	151	155	rVB	18611	22015	0.23%	0.025%
4	3.916	171	175	182	rVB3	13820	24466	0.25%	0.028%
5	5.104	374	377	386	rVB3	12450	22123	0.23%	0.025%
6	6.716	646	651	665	rVB2	313858	593679	6.11%	0.671%
7	6.875	672	678	689	rBV	983395	1582157	16.28%	1.788%
8	7.063	704	710	721	rBV	1132022	1800931	18.53%	2.036%
9	7.528	782	789	799	rBV	1261474	1946822	20.03%	2.201%
10	7.610	799	803	808	rBV6	13018	20964	0.22%	0.024%
11	8.245	904	911	923	rBV	888194	1440673	14.82%	1.629%
12	8.363	927	931	935	rVB3	10927	18452	0.19%	0.021%
13	8.675	977	984	996	rBV	1177500	2009062	20.67%	2.271%
14	9.133	1055	1062	1069	rVB4	25679	38805	0.40%	0.044%
15	9.392	1099	1106	1122	rBV	1008714	1722672	17.72%	1.947%
16	9.933	1191	1198	1212	rBV	1591138	2695348	27.73%	3.047%
17	10.304	1253	1261	1267	rBV	1707278	2825897	29.07%	3.194%
18	10.351	1267	1269	1279	rVB2	26755	41419	0.43%	0.047%
19	10.457	1279	1287	1295	rBV	77135	159691	1.64%	0.181%
20	10.963	1366	1373	1381	rBV2	31742	67400	0.69%	0.076%
21	11.904	1526	1533	1538	rBV3	25817	48093	0.49%	0.054%
22	12.480	1624	1631	1635	rBV3	48669	72041	0.74%	0.081%
23	13.604	1816	1822	1827	rBV	3177074	4349403	44.74%	4.917%
24	13.651	1827	1830	1837	rVB	243126	329188	3.39%	0.372%
25	13.745	1843	1846	1852	rVB6	10738	17095	0.18%	0.019%
26	13.874	1860	1868	1879	rBV	3624535	5353637	55.07%	6.052%
27	14.186	1913	1921	1931	rBV	2689037	3963500	40.77%	4.480%
28	14.280	1933	1937	1941	rVB2	30796	40620	0.42%	0.046%
29	14.415	1954	1960	1972	rBV	198961	402548	4.14%	0.455%
30	14.621	1993	1995	2002	rVB6	16879	31460	0.32%	0.036%
31	14.892	2035	2041	2045	rVB6	11491	17918	0.18%	0.020%
32	15.027	2059	2064	2068	rBV3	10889	18639	0.19%	0.021%
33	15.186	2084	2091	2107	rBV	4880710	6830635	70.27%	7.721%
34	15.315	2107	2113	2123	rBV	1361301	1886123	19.40%	2.132%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023739.D
 Acq On : 15 Nov 2019 05:18
 Operator : JU
 Sample : K5700-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGZ2

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-BM111119MA.M
 Title : SVOA CALIBRATION

35	15.421	2127	2131	2138	rVB	59930	91720	0.94%	0.104%
36	15.557	2150	2154	2160	rVB	44594	63752	0.66%	0.072%
37	15.757	2182	2188	2190	rBV7	6069	9759	0.10%	0.011%
38	15.974	2221	2225	2229	rVB5	17053	25177	0.26%	0.028%
39	16.551	2319	2323	2326	rBV	31992	39535	0.41%	0.045%
40	16.615	2332	2334	2338	rVB5	10340	11239	0.12%	0.013%
41	16.727	2349	2353	2357	rVV4	15813	23438	0.24%	0.026%
42	16.933	2382	2388	2399	rBV	3255334	4647653	47.81%	5.254%
43	17.033	2399	2405	2420	rVV2	5633607	7774921	79.98%	8.789%
44	17.139	2422	2423	2429	rVB5	15988	24814	0.26%	0.028%
45	17.221	2434	2437	2438	rBV3	9412	10490	0.11%	0.012%
46	17.621	2500	2505	2514	rBV	518095	669818	6.89%	0.757%
47	17.745	2522	2526	2531	rBV2	43519	59914	0.62%	0.068%
48	17.792	2531	2534	2538	rVB6	11046	13376	0.14%	0.015%
49	17.856	2541	2545	2551	rBV	142899	203798	2.10%	0.230%
50	18.098	2583	2586	2591	rVB6	20863	25653	0.26%	0.029%
51	18.427	2638	2642	2648	rBV6	26321	40478	0.42%	0.046%
52	18.974	2731	2735	2740	rBV	60137	75608	0.78%	0.085%
53	19.150	2761	2765	2771	rBV5	41392	69099	0.71%	0.078%
54	19.221	2774	2777	2783	rVB	55238	84368	0.87%	0.095%
55	19.339	2791	2797	2805	rBV	7016415	9124915	93.87%	10.315%
56	20.874	3054	3058	3065	rBV	1004860	1316944	13.55%	1.489%
57	21.139	3098	3103	3110	rBV	4139934	5300605	54.53%	5.992%
58	21.744	3202	3206	3212	rBV3	496655	852924	8.77%	0.964%
59	22.186	3279	3281	3290	rVB	278743	346081	3.56%	0.391%
60	22.674	3361	3364	3368	rBV	549703	674158	6.94%	0.762%
61	22.715	3368	3371	3382	rVB3	473253	751497	7.73%	0.849%
62	23.156	3440	3446	3453	rBV	5639933	9720695	100.00%	10.988%
63	23.291	3463	3469	3479	rVB	3330350	5843347	60.11%	6.605%

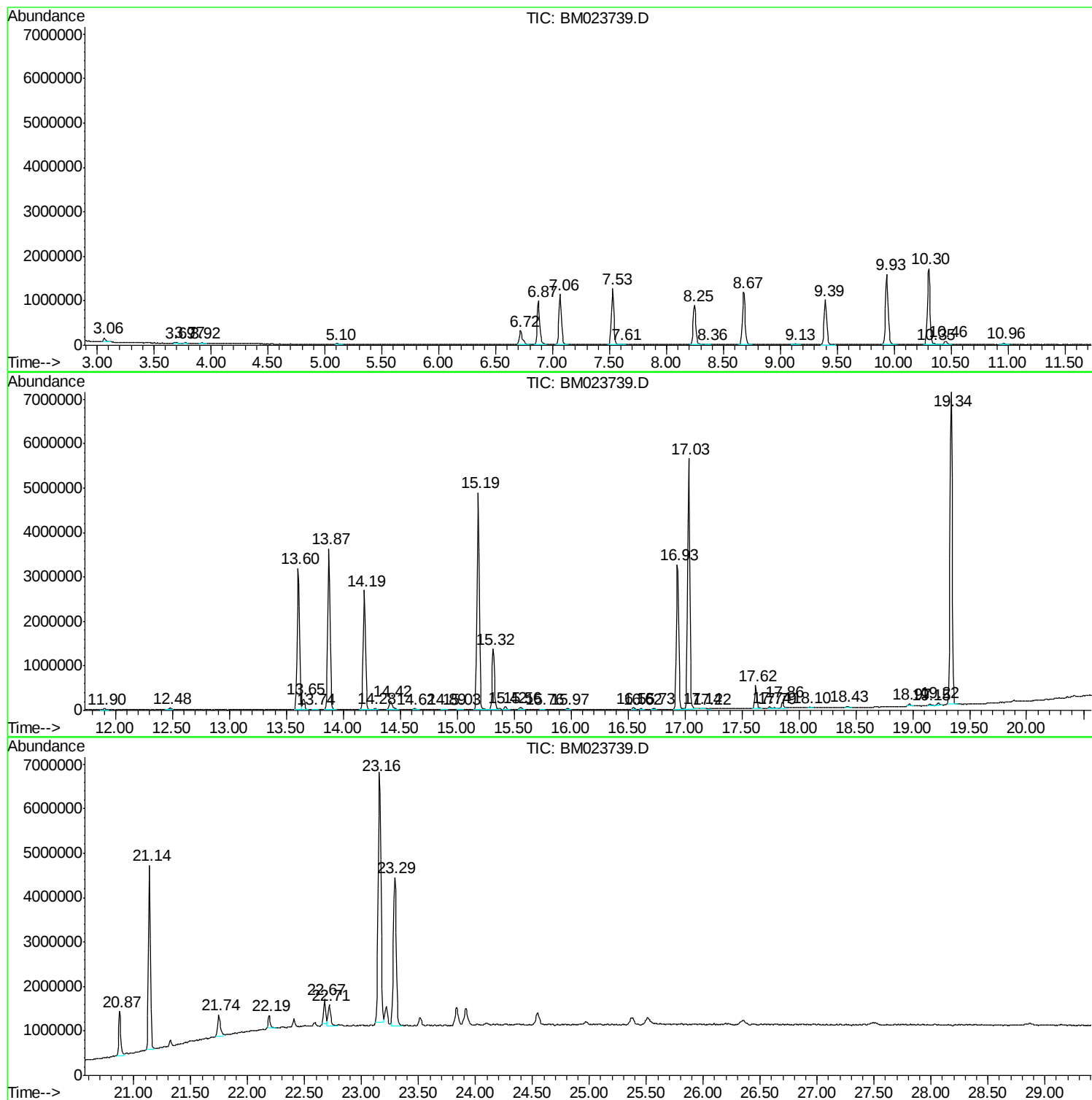
Sum of corrected areas: 88463493

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

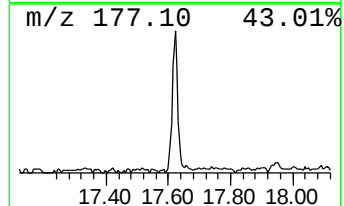
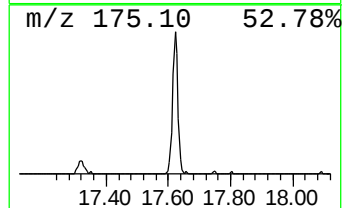
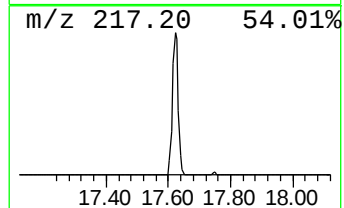
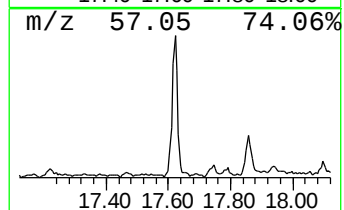
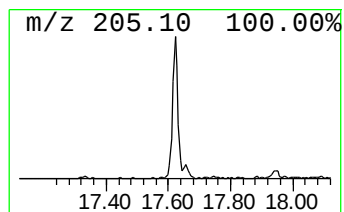
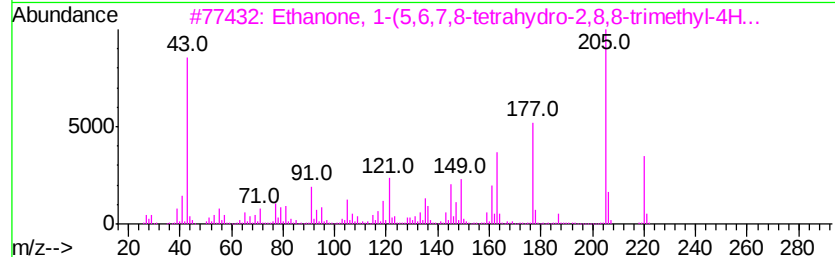
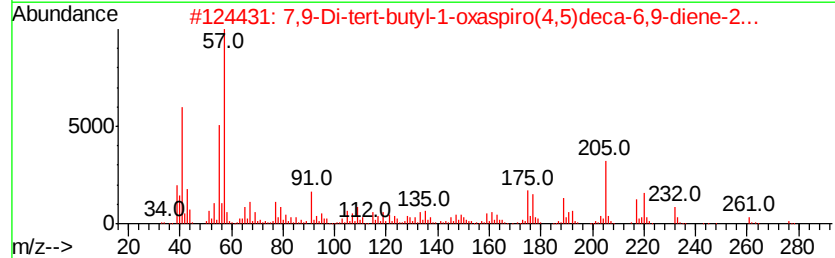
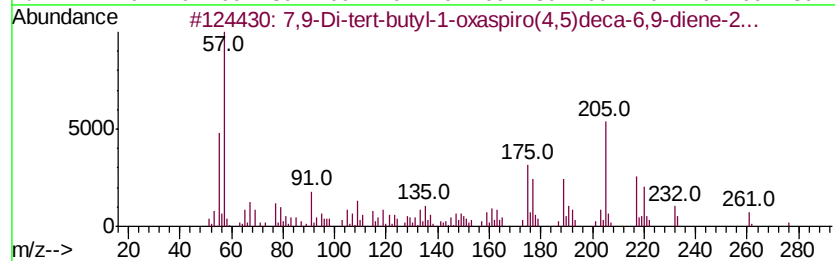
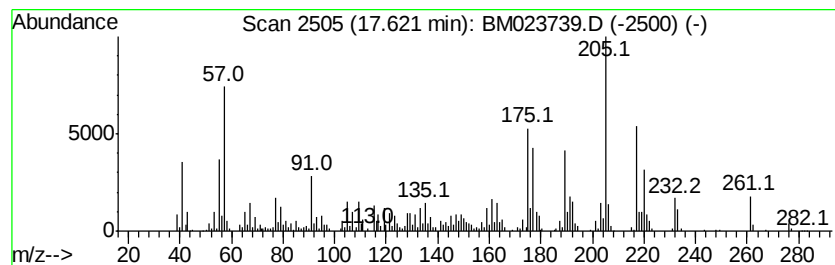
Instrument :
BNA_M
ClientSampleId :
BEGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.62	2.88 ng/ul	669818	Phenanthrene-d10	16.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

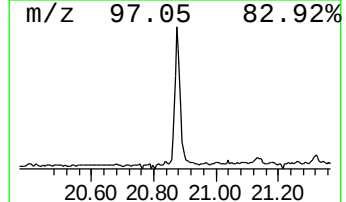
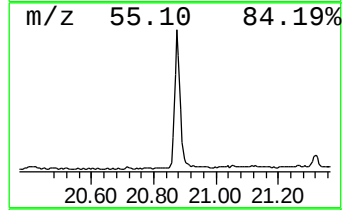
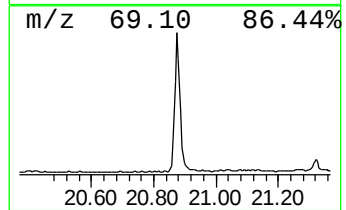
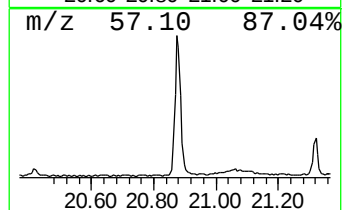
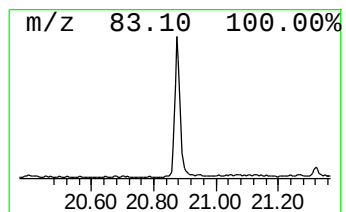
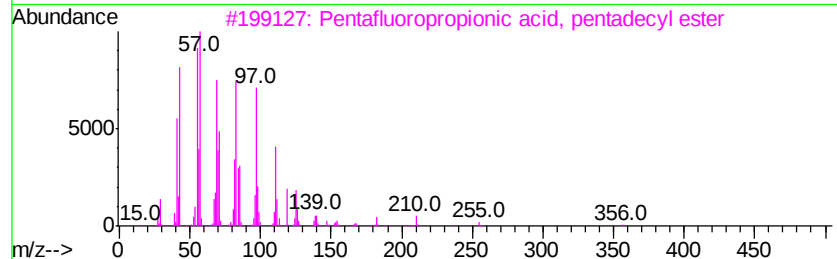
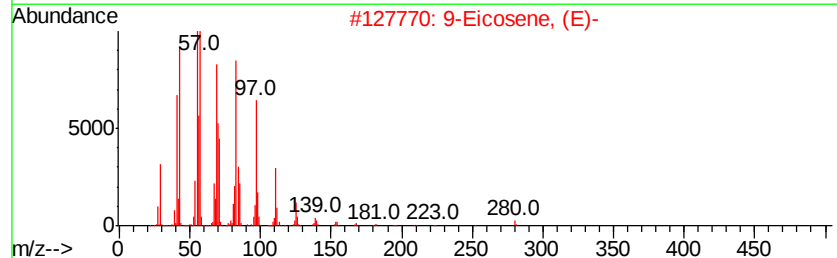
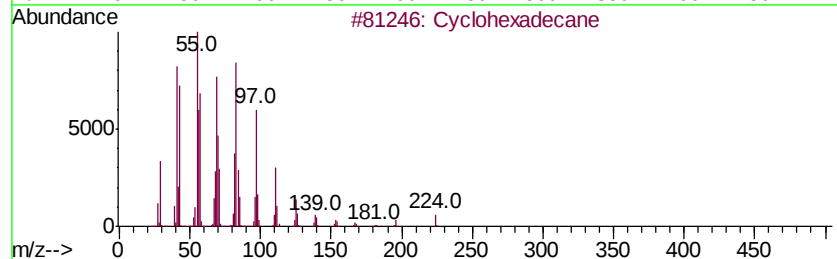
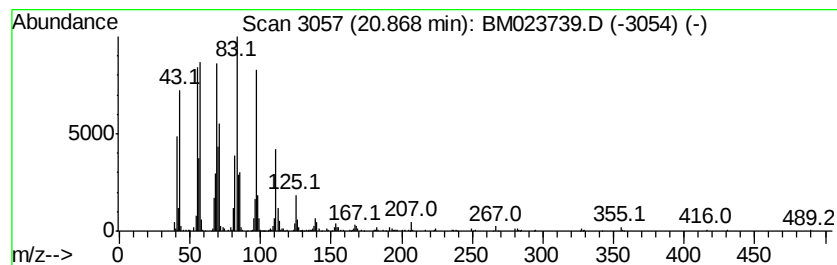
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.97 ng/ul	1316940	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

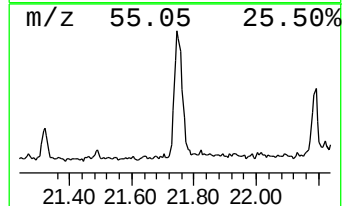
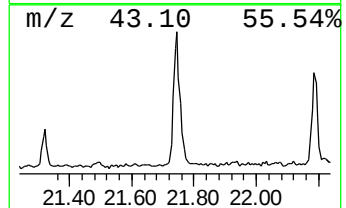
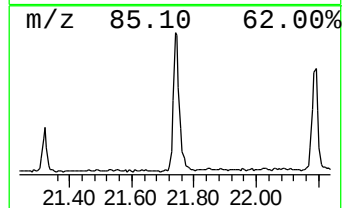
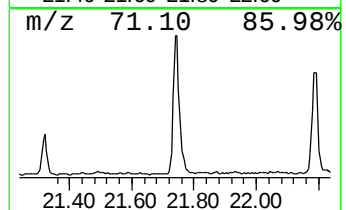
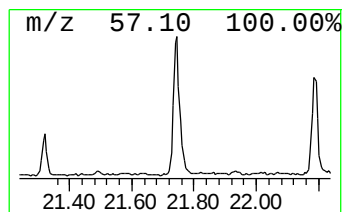
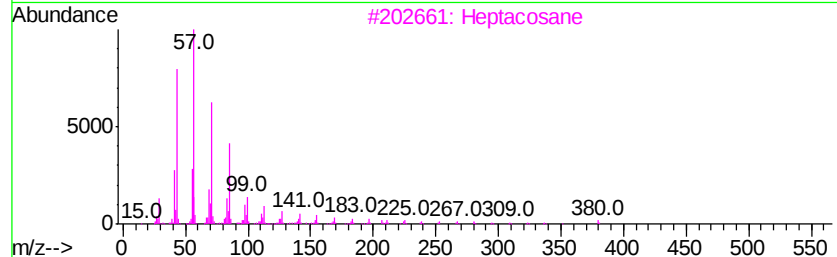
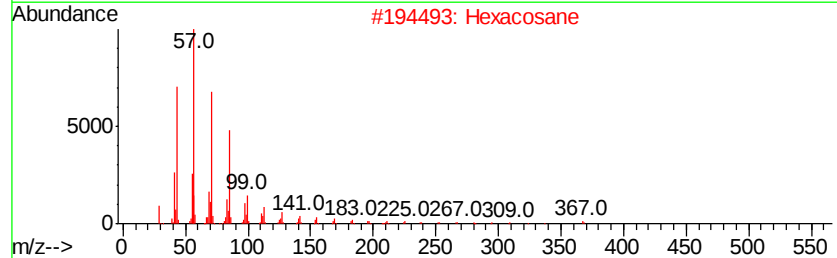
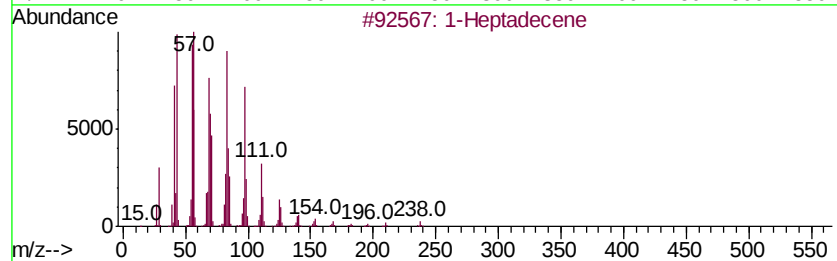
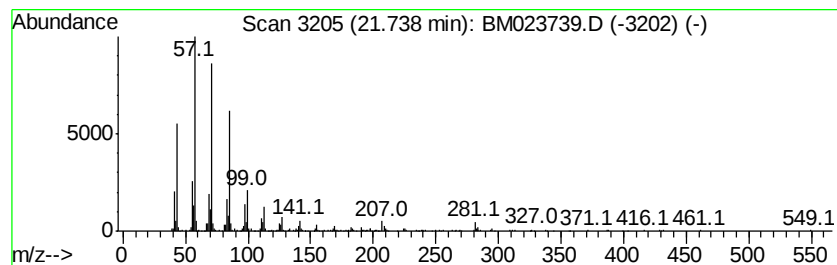
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.22 ng/ul	852924	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	92
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

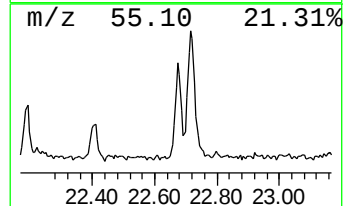
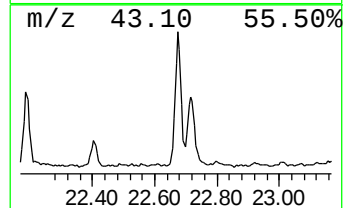
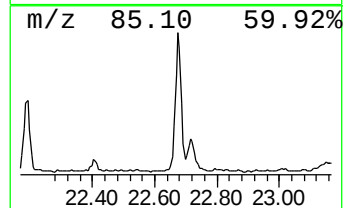
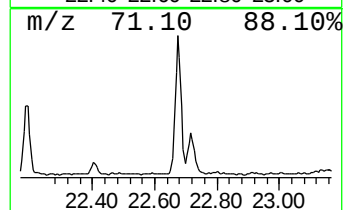
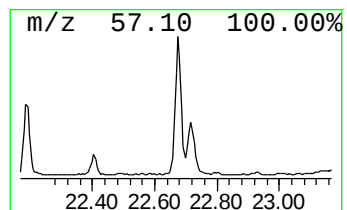
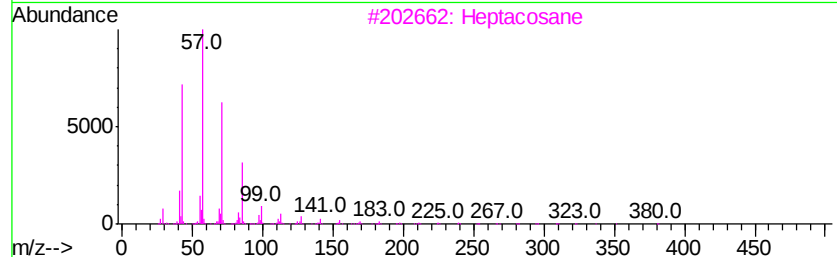
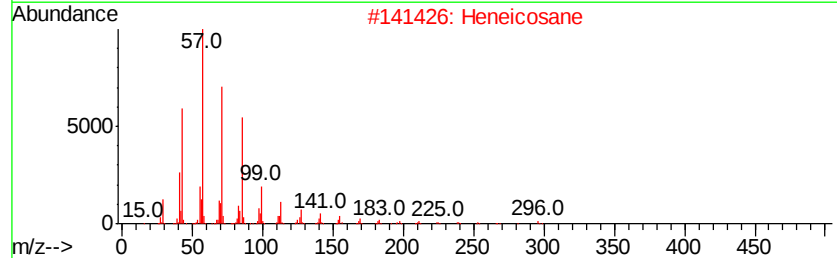
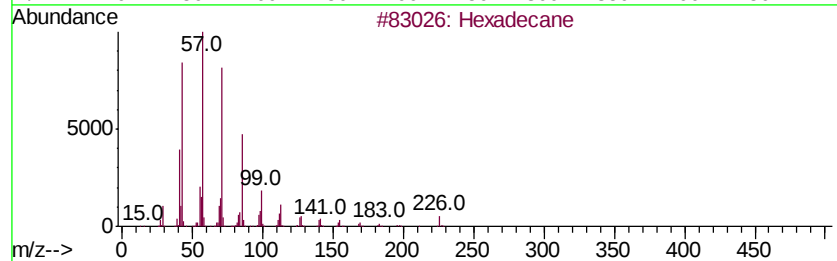
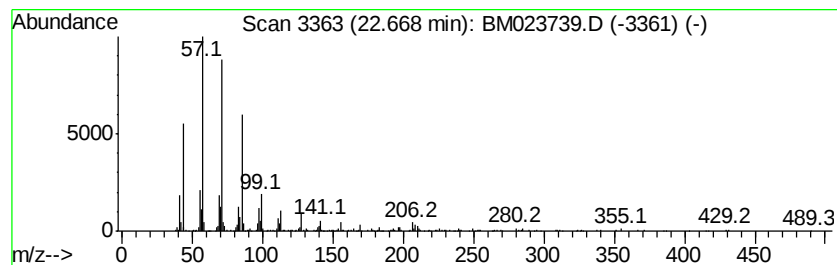
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.31 ng/ul	674158	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

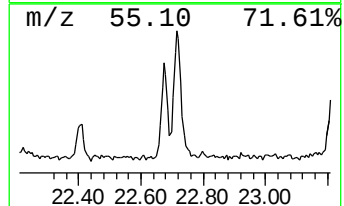
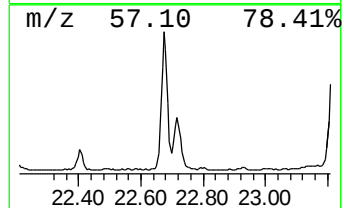
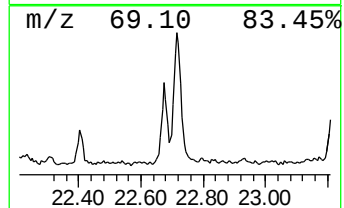
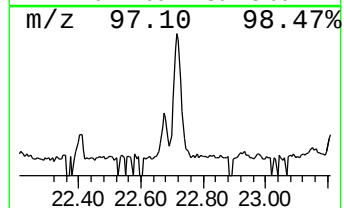
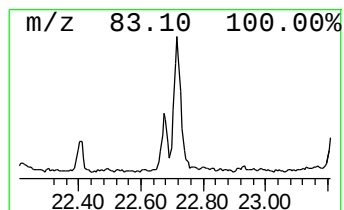
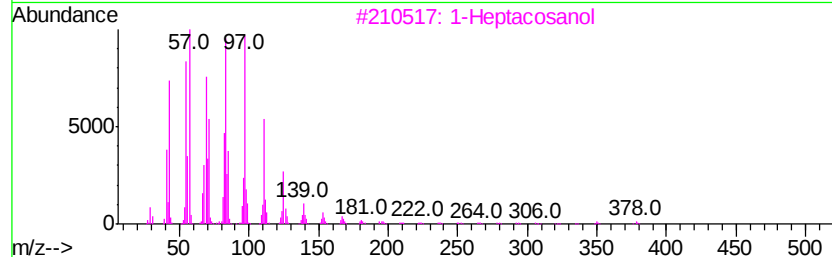
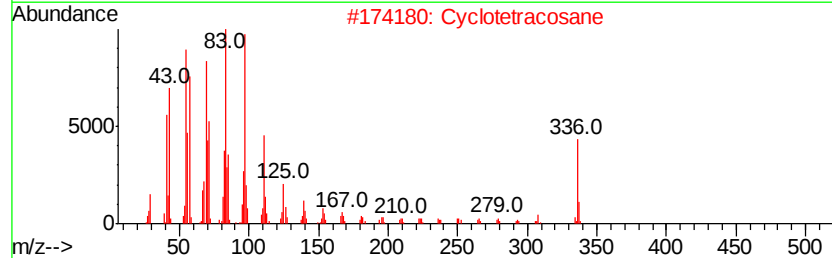
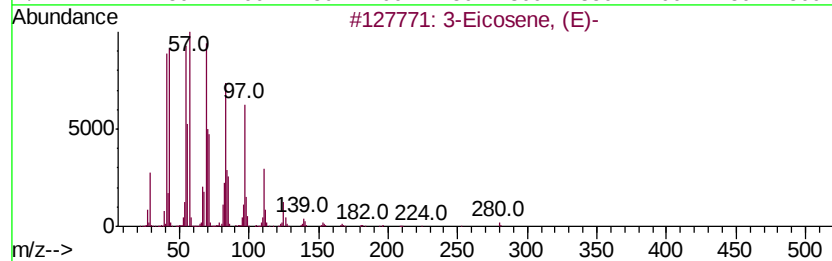
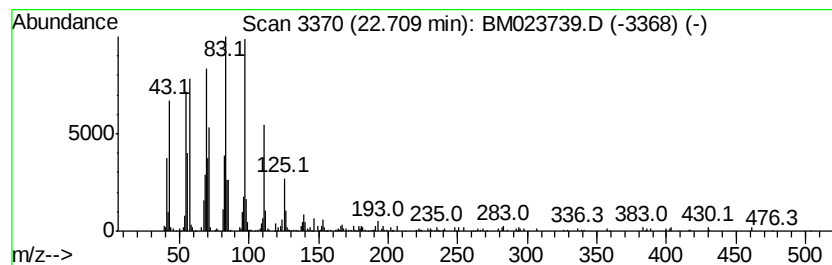
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic22.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.57 ng/ul	751497	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Cyclotetracosane		336	C24H48	000297-03-0	96
3	1-Heptacosanol		396	C27H56O	002004-39-9	94
4	Cyclodocosane, ethyl-		336	C24H48	1000151-22-6	93
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023739.D
Acq On : 15 Nov 2019 05:18
Operator : JU
Sample : K5700-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
7,9-Di-tert-butyl...	17.62	2.9	ng/ul	669818	4	16.93	4647650	20.0
(DEL) Alkane: Cyc...	20.87	5.0	ng/ul	1316940	5	21.14	5300610	20.0
(DEL) Alkane: Cyc...	21.74	3.2	ng/ul	852924	5	21.14	5300610	20.0
(DEL) Alkane: Str...	22.67	2.3	ng/ul	674158	6	23.29	5843350	20.0
(DEL) Alkane: Cyc...	22.71	2.6	ng/ul	751497	6	23.29	5843350	20.0