

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023719.D
 Acq On : 14 Nov 2019 16:40
 Operator : JU
 Sample : K5678-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM77

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	3.069	27	31	41	rVB	50857	92325	0.25%	0.029%
2	3.569	113	116	123	rVB3	26255	38587	0.11%	0.012%
3	3.693	132	137	143	rVV	64152	98044	0.27%	0.031%
4	3.775	147	151	156	rVB	37708	51444	0.14%	0.016%
5	4.140	210	213	222	rVB7	27797	43739	0.12%	0.014%
6	4.687	302	306	308	rBV	29856	41336	0.11%	0.013%
7	5.628	461	466	473	rBV6	16386	38442	0.11%	0.012%
8	6.722	639	652	668	rVB	897538	1626930	4.45%	0.512%
9	6.875	673	678	684	rBV	819435	1309278	3.58%	0.412%
10	7.069	704	711	722	rVB	1071051	1703955	4.67%	0.536%
11	7.181	724	730	736	rVB3	18783	38695	0.11%	0.012%
12	7.528	782	789	798	rBV	1332226	2153564	5.90%	0.677%
13	7.616	798	804	813	rVV3	78338	170436	0.47%	0.054%
14	7.787	826	833	840	rBV9	24400	55251	0.15%	0.017%
15	8.245	904	911	921	rBV	1142607	1909474	5.23%	0.600%
16	8.357	925	930	937	rVB	36770	66464	0.18%	0.021%
17	8.681	978	985	996	rVB	989550	1604661	4.39%	0.505%
18	8.857	1012	1015	1024	rVB3	37747	62412	0.17%	0.020%
19	9.139	1058	1063	1068	rVB	50130	80354	0.22%	0.025%
20	9.398	1098	1107	1115	rBV	802732	1315491	3.60%	0.414%
21	9.663	1146	1152	1159	rBV4	21106	38770	0.11%	0.012%
22	9.939	1191	1199	1208	rBV	1257552	2135541	5.85%	0.672%
23	10.304	1254	1261	1269	rBV	1874646	3113251	8.52%	0.979%
24	10.463	1282	1288	1299	rBV	112923	258541	0.71%	0.081%
25	11.092	1385	1395	1398	rBV2	83901	161014	0.44%	0.051%
26	11.128	1398	1401	1407	rVB2	46708	81300	0.22%	0.026%
27	11.363	1437	1441	1451	rVB9	18675	46410	0.13%	0.015%
28	11.633	1479	1487	1490	rBV	55640	89447	0.24%	0.028%
29	11.716	1497	1501	1506	rBV3	27568	51138	0.14%	0.016%
30	11.763	1506	1509	1516	rVB2	23188	42151	0.12%	0.013%
31	11.898	1527	1532	1539	rBV4	38036	74492	0.20%	0.023%
32	11.975	1539	1545	1549	rVV7	19436	40059	0.11%	0.013%
33	12.033	1549	1555	1561	rVB5	22935	52031	0.14%	0.016%
34	12.351	1602	1609	1619	rBV5	15890	58231	0.16%	0.018%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023719.D
 Acq On : 14 Nov 2019 16:40
 Operator : JU
 Sample : K5678-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM77

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	12.527	1634	1639	1647	rBV4	55990	120293	0.33%	0.038%
36	12.645	1653	1659	1662	rBV3	30988	52947	0.14%	0.017%
37	13.027	1719	1724	1728	rBV2	33937	48910	0.13%	0.015%
38	13.104	1728	1737	1744	rBV2	267839	470406	1.29%	0.148%
39	13.516	1798	1807	1810	rBV6	44010	88146	0.24%	0.028%
40	13.557	1810	1814	1817	rVV2	124593	177797	0.49%	0.056%
41	13.604	1817	1822	1827	rVV	2208046	3190436	8.73%	1.003%
42	13.657	1827	1831	1835	rVV	424229	610975	1.67%	0.192%
43	13.698	1835	1838	1842	rVV3	33632	50561	0.14%	0.016%
44	13.739	1842	1845	1853	rVB9	28341	52688	0.14%	0.017%
45	13.874	1861	1868	1880	rBV	2793341	4128799	11.30%	1.298%
46	14.116	1906	1909	1913	rVB2	44270	57024	0.16%	0.018%
47	14.186	1913	1921	1929	rBV	2850111	4259203	11.66%	1.339%
48	14.416	1955	1960	1973	rBV2	225915	502223	1.37%	0.158%
49	14.557	1980	1984	1993	rBV	154557	260387	0.71%	0.082%
50	14.633	1993	1997	2000	rBV5	56582	94294	0.26%	0.030%
51	15.016	2059	2062	2068	rBV2	129033	178941	0.49%	0.056%
52	15.074	2069	2072	2078	rVB4	68681	104278	0.29%	0.033%
53	15.186	2085	2091	2097	rBV	3535475	4976226	13.62%	1.565%
54	15.316	2109	2113	2121	rBV2	502994	912672	2.50%	0.287%
55	15.645	2167	2169	2173	rVB	197966	221243	0.61%	0.070%
56	15.827	2197	2200	2204	rVB	324544	375613	1.03%	0.118%
57	15.963	2221	2223	2229	rVB	366805	433250	1.19%	0.136%
58	16.939	2384	2389	2394	rBV	3255471	4592372	12.57%	1.444%
59	17.039	2401	2406	2415	rVB	3434957	5239854	14.35%	1.648%
60	17.868	2543	2547	2555	rBV	3695949	5200063	14.24%	1.635%
61	18.733	2691	2694	2699	rVB	1845358	2132586	5.84%	0.671%
62	19.162	2764	2767	2773	rBV2	1728172	2168971	5.94%	0.682%
63	19.339	2794	2797	2802	rVB	3796922	4971370	13.61%	1.563%
64	19.927	2895	2897	2902	rBV	1867806	2023488	5.54%	0.636%
65	20.886	3056	3060	3066	rBV2	12877683	18612548	50.96%	5.853%
66	21.503	3162	3165	3169	rVB	4312191	4334974	11.87%	1.363%
67	21.762	3205	3209	3218	rVB3	16403044	26988336	73.89%	8.486%
68	22.427	3317	3322	3326	rBV	15425500	21246338	58.17%	6.681%
69	22.697	3364	3368	3371	rBV	7623316	11762986	32.20%	3.699%
70	22.739	3371	3375	3385	rVB	22591100	35727378	97.81%	11.234%
71	23.539	3505	3511	3518	rVB	14438816	25906775	70.93%	8.146%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

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

72	23.944	3573	3580	3589	rVB	13894593	28791265	78.82%	9.053%
73	24.197	3619	3623	3631	rVB3	4145425	8429591	23.08%	2.651%
74	26.256	3963	3973	3987	rBV2	12006735	36526241	100.00%	11.486%
75	27.109	4111	4118	4140	rVB5	4293712	17511715	47.94%	5.507%
76	29.326	4485	4495	4505	rVB3	4002402	15741060	43.10%	4.950%

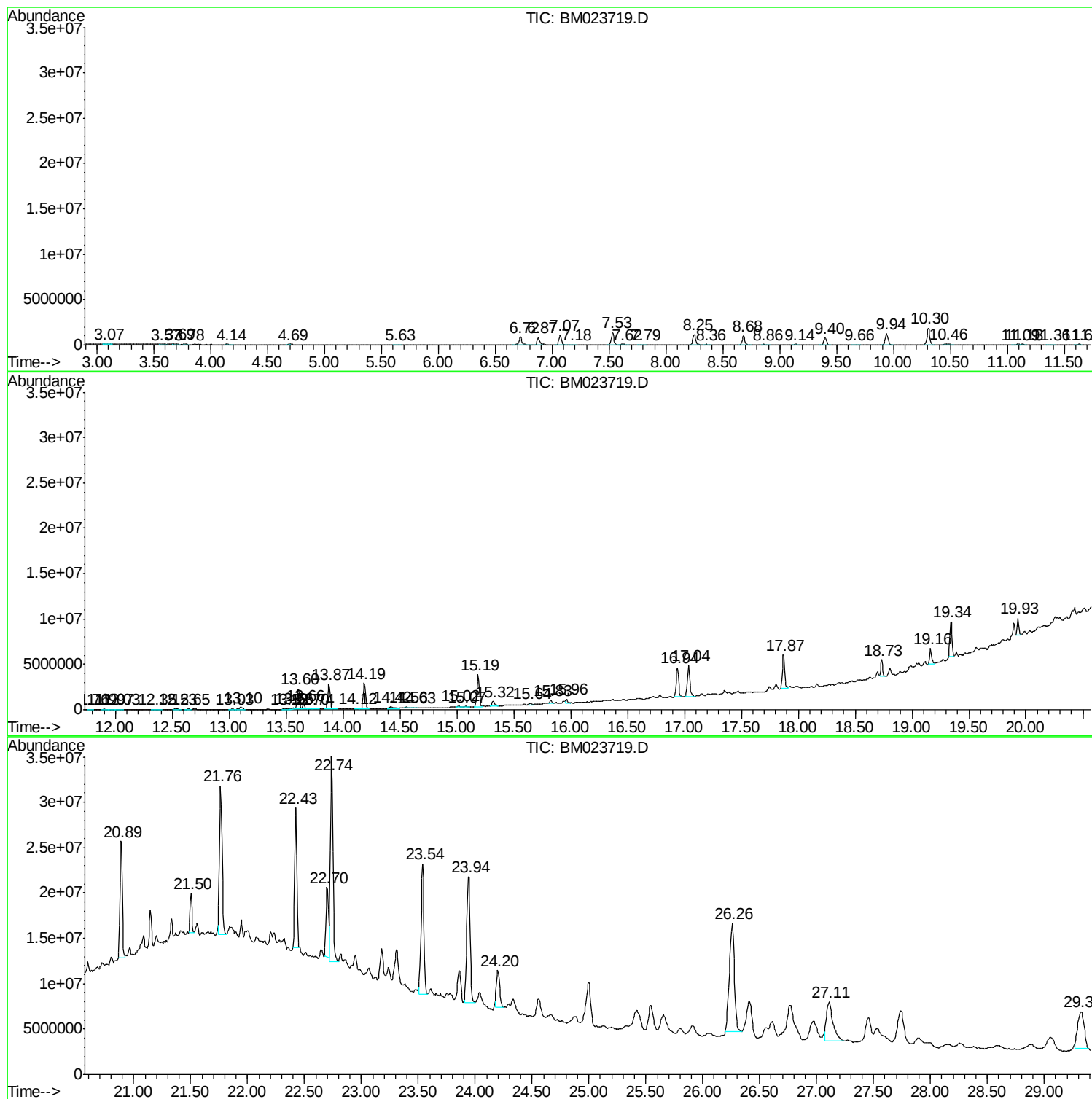
Sum of corrected areas: 318018481

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

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 : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

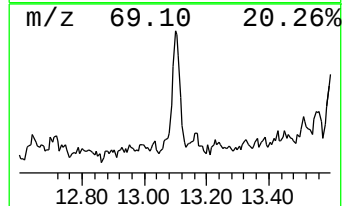
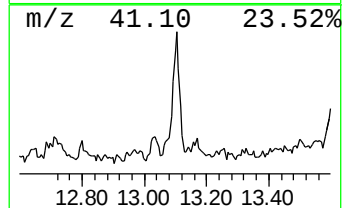
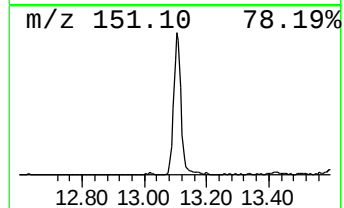
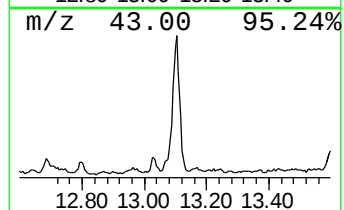
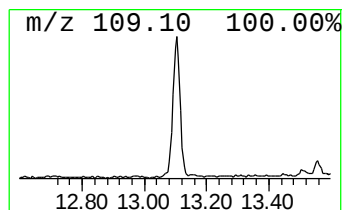
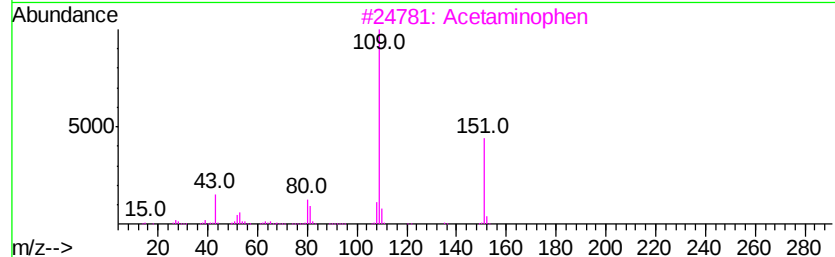
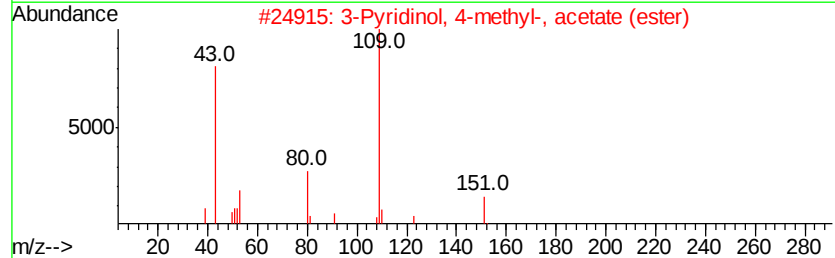
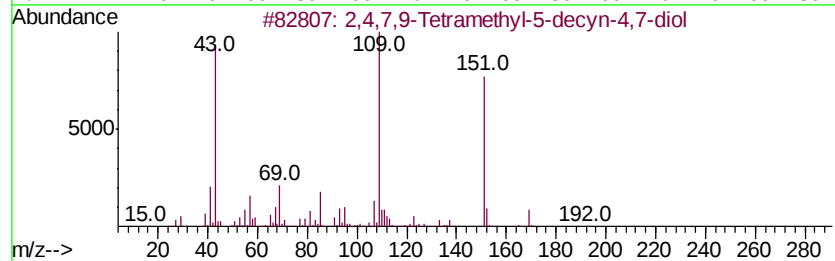
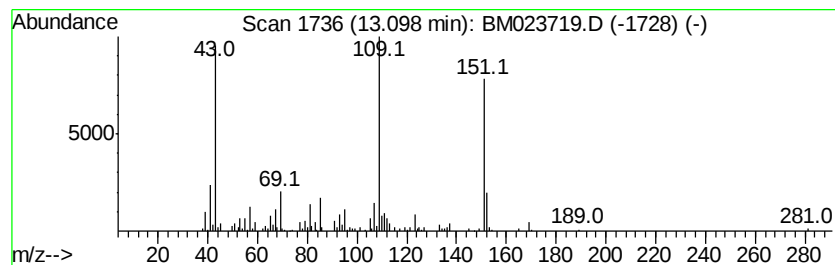
Instrument :
BNA_M
ClientSampleId :
JLM77

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 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.21 ng/ul	470406	Acenaphthene-d10	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	83
2	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
3	Acetaminophen	151 C8H9NO2	000103-90-2	52
4	Metacetamol	151 C8H9NO2	000621-42-1	50
5	6,6-Dimethylhepta-2,4-diene	124 C9H16	1000195-03-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

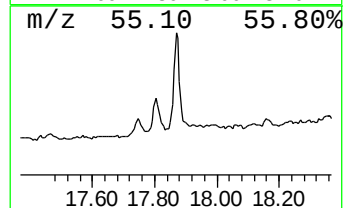
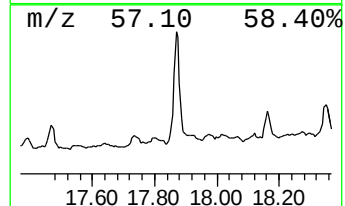
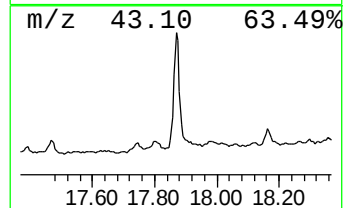
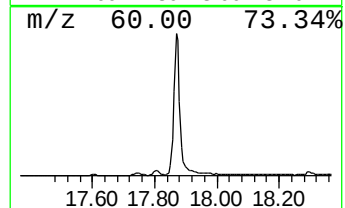
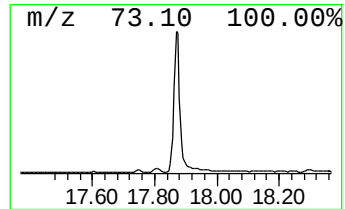
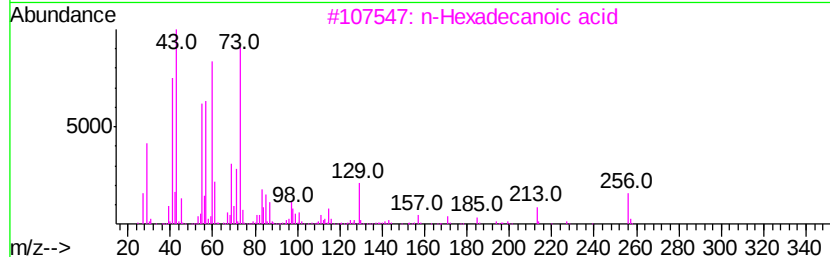
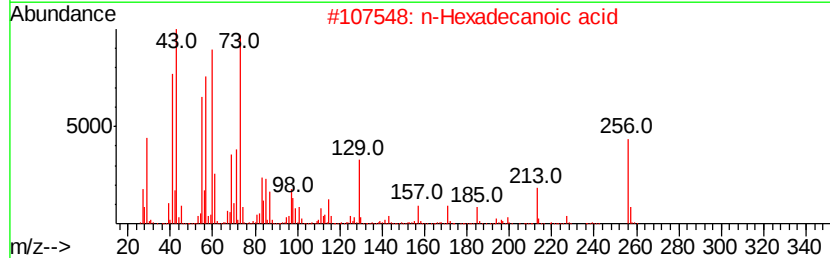
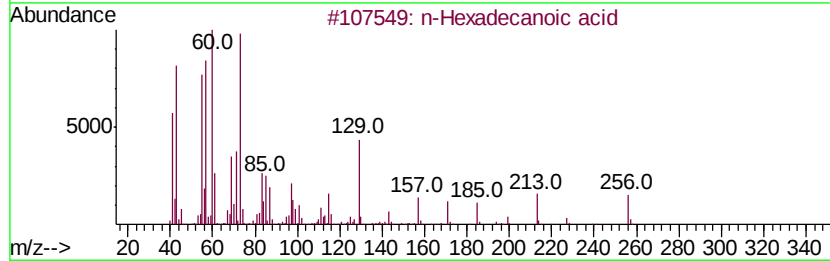
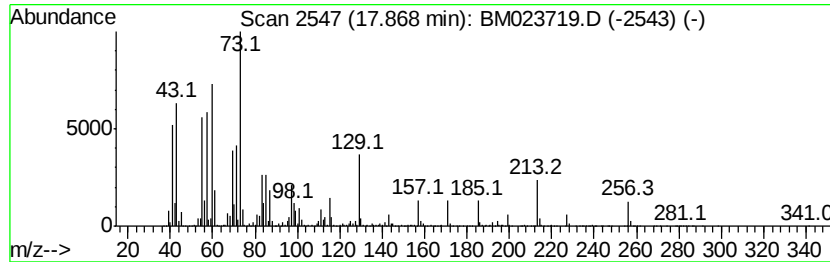
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	22.65 ng/ul	5200060	Phenanthrene-d10	16.94

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

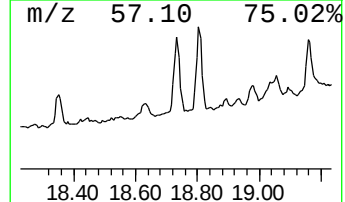
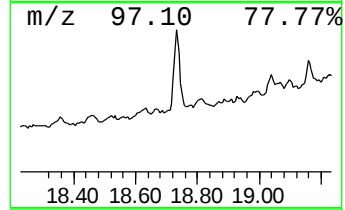
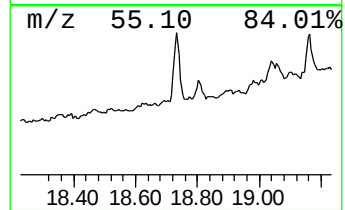
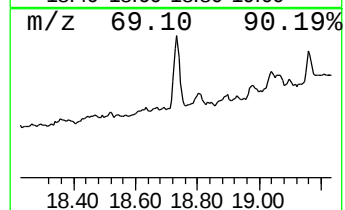
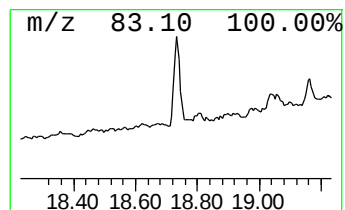
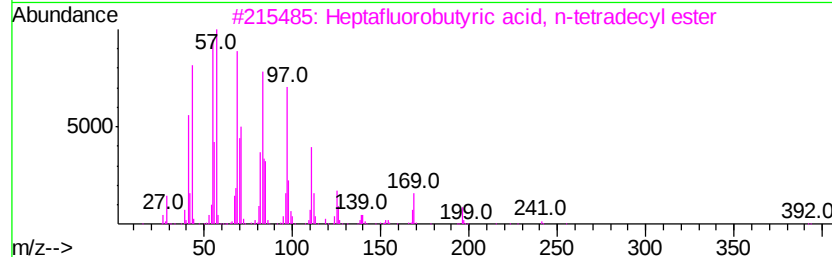
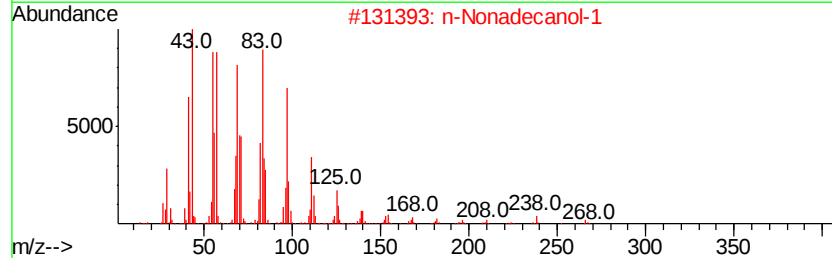
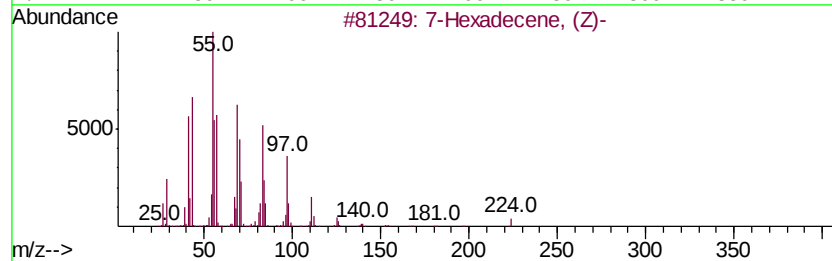
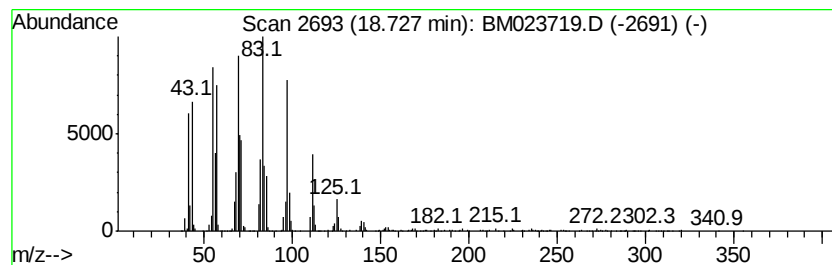
Instrument :
BNA_M
ClientSampleId :
JLM77

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: Cyclic18.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.73	9.29 ng/ul	2132590	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Heptafluorobutvric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

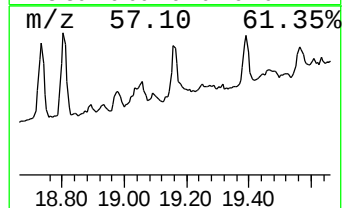
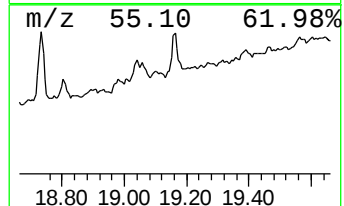
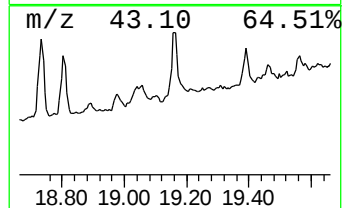
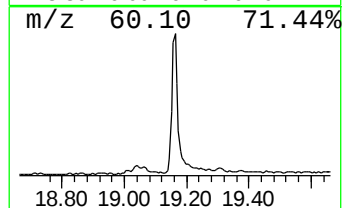
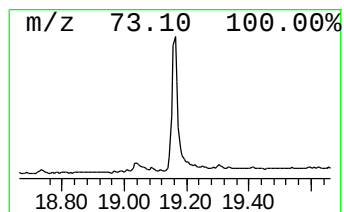
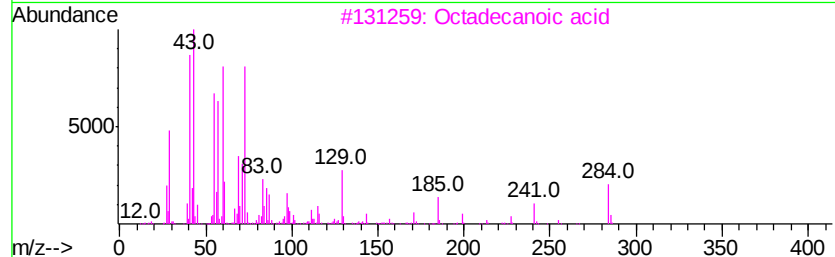
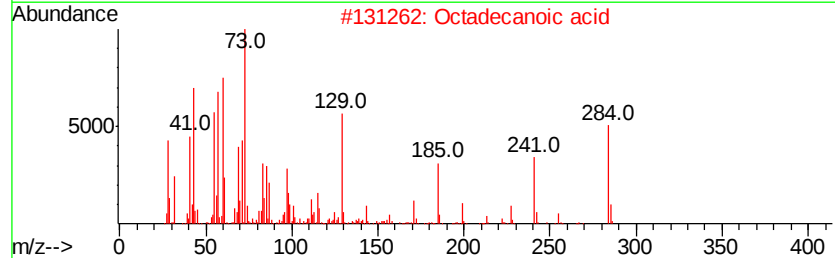
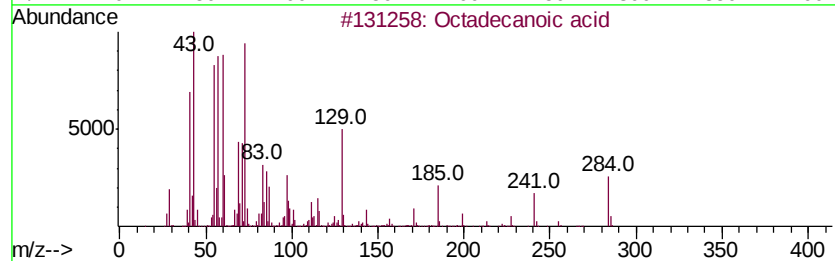
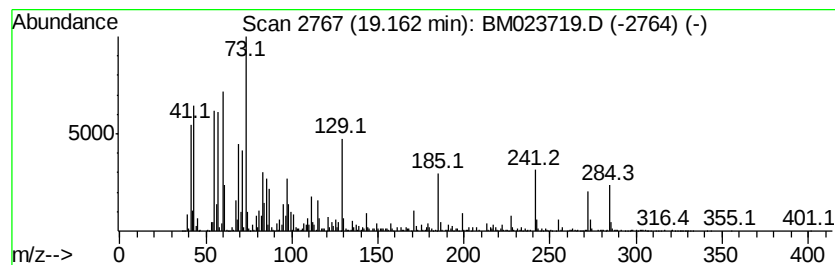
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.33 ng/ul	2168970	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

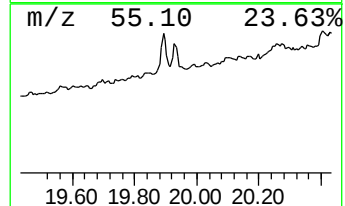
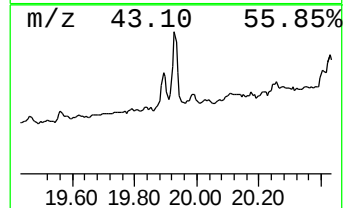
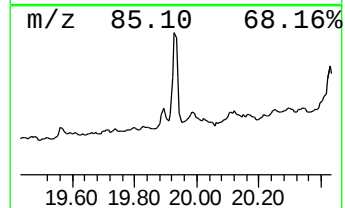
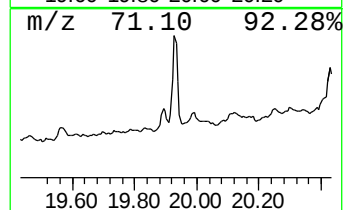
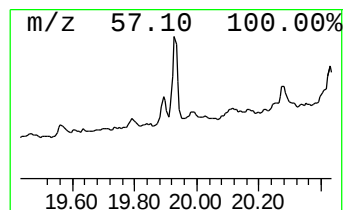
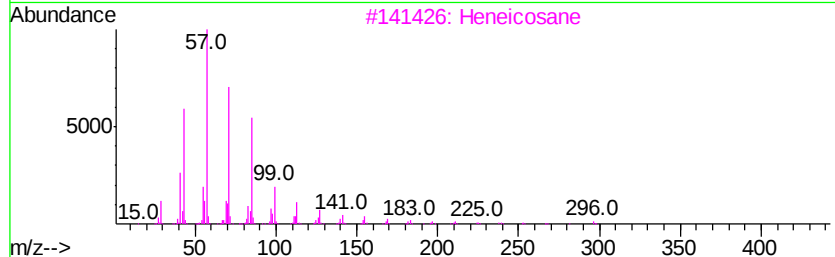
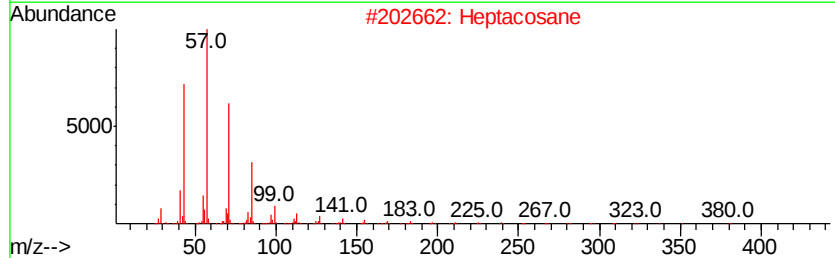
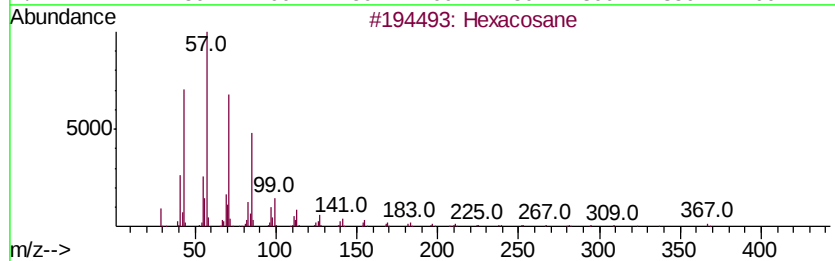
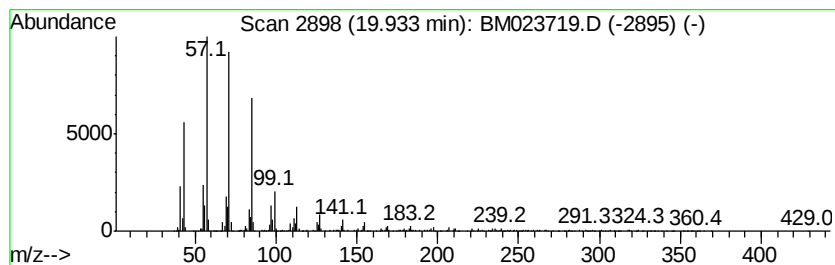
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.17 ng/ul	2023490	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

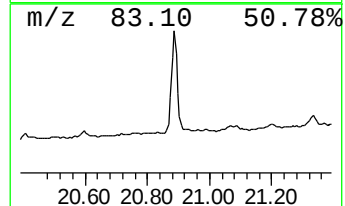
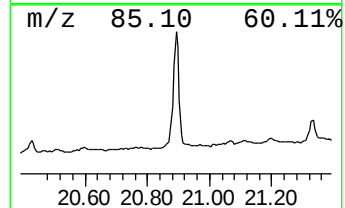
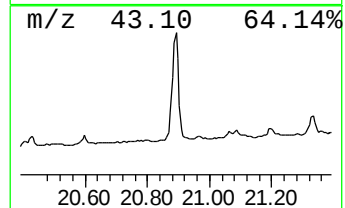
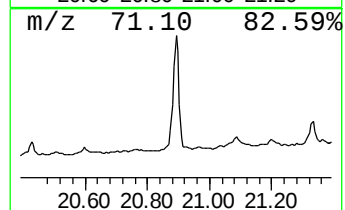
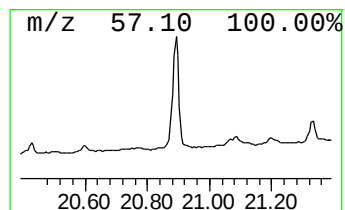
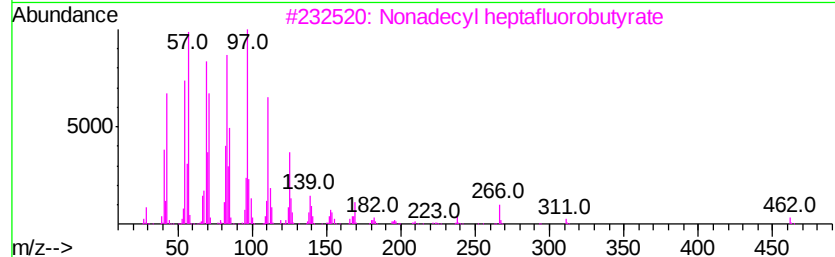
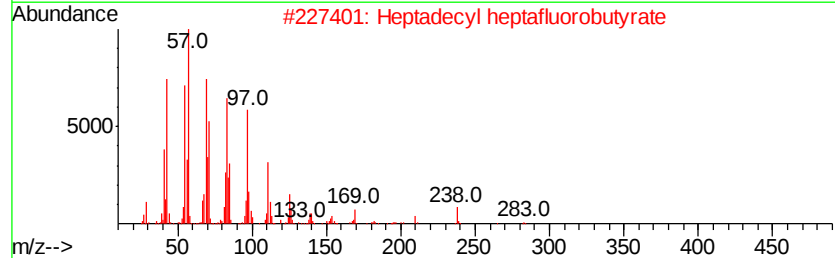
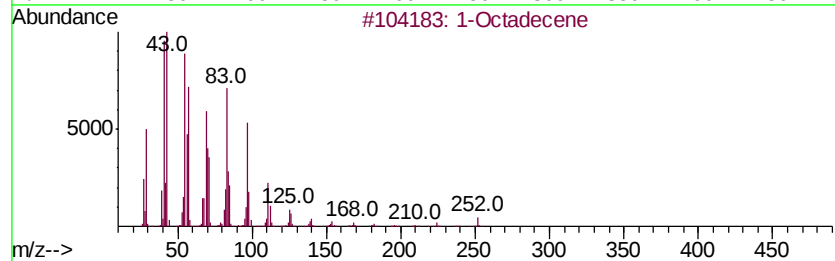
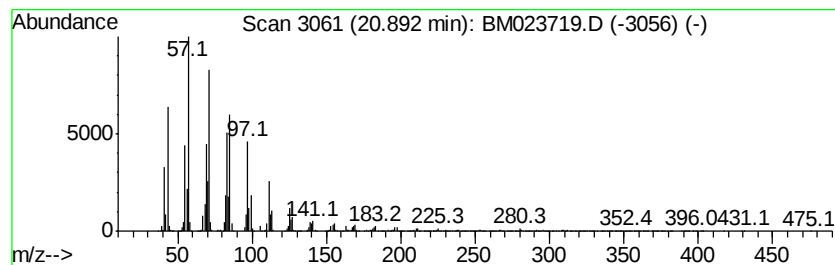
Instrument :
BNA_M
ClientSampleId :
JLM77

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 6 (DEL) Alkane: Cyclic20.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	20.00 ng/ul	18612500	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5		Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

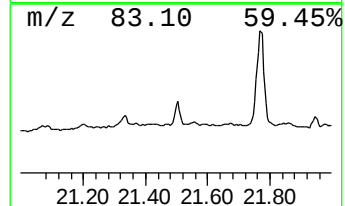
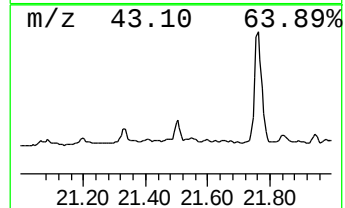
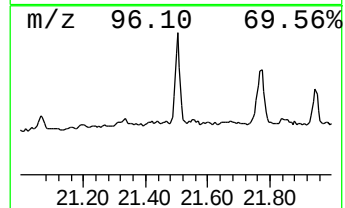
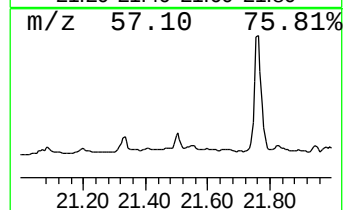
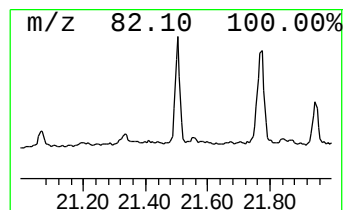
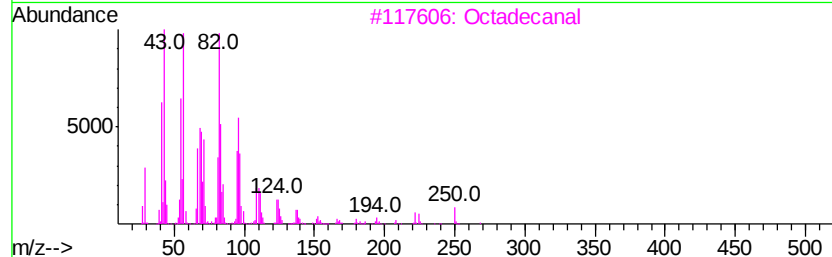
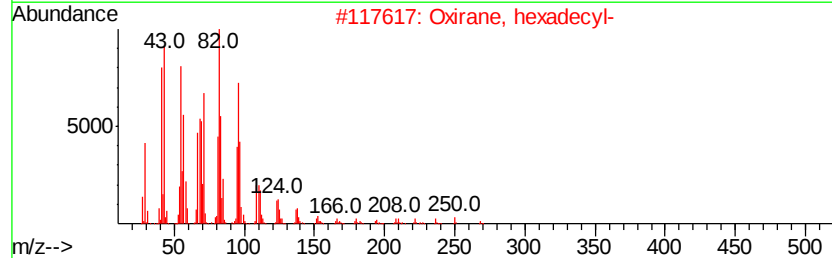
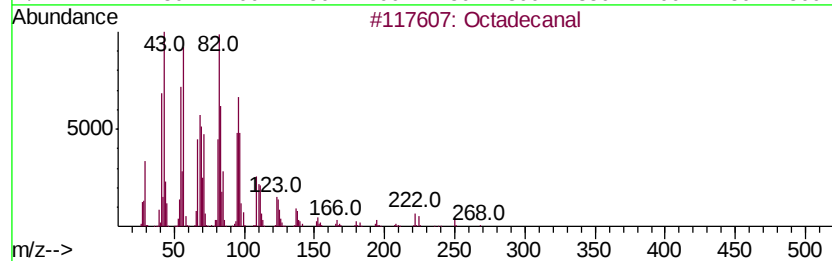
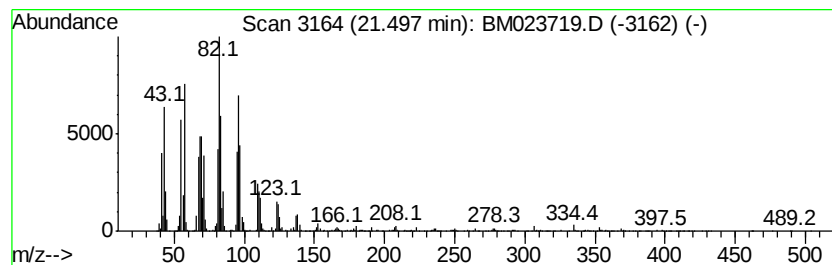
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	4.66 ng/ul	4334970	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Octadecanal		268	C18H36O	000638-66-4	91
4	17-Octadecenal		266	C18H34O	056554-86-0	91
5	18-Nonadecen-1-ol		282	C19H38O	1000142-89-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

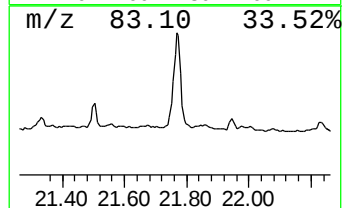
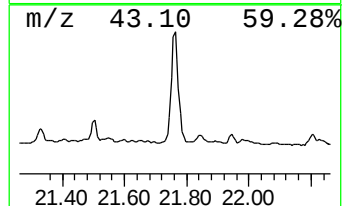
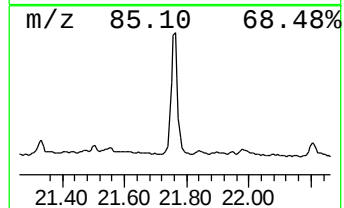
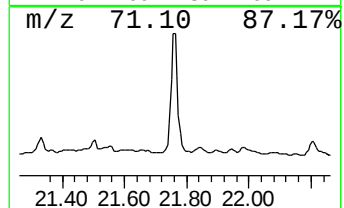
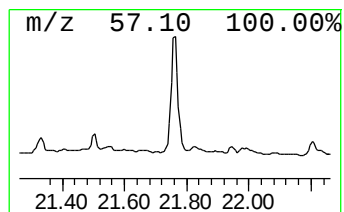
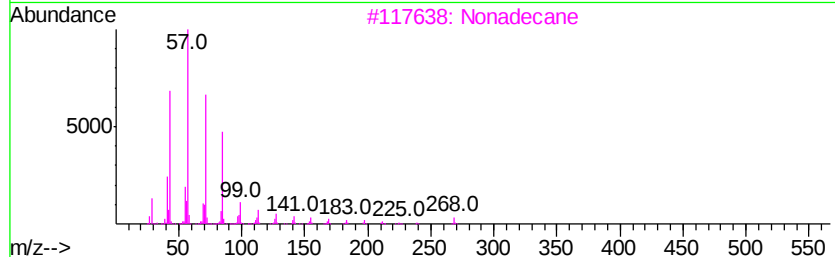
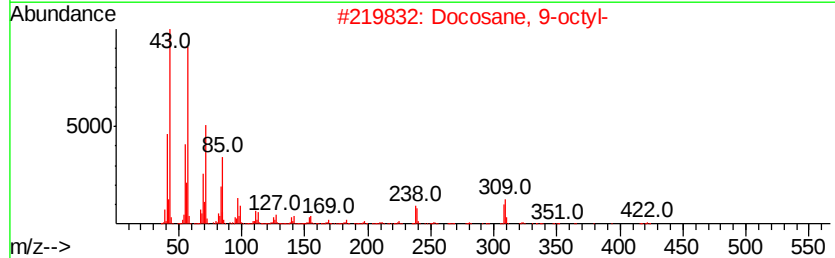
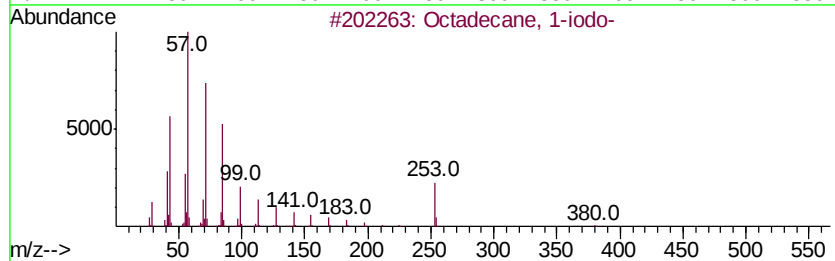
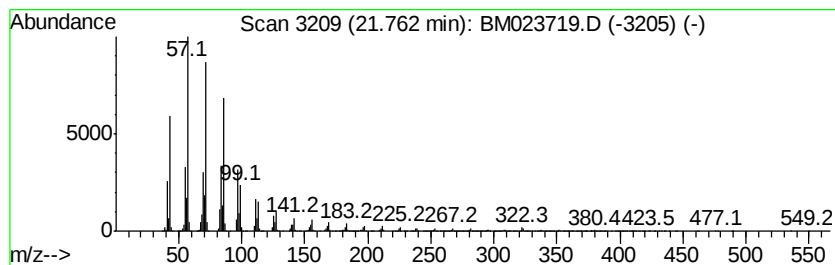
Instrument :
BNA_M
ClientSampleId :
JLM77

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 8 Octadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	29.00 ng/ul	26988300	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 96
2		Docosane, 9-octyl-	422 C30H62	055319-83-0 94
3		Nonadecane	268 C19H40	000629-92-5 93
4		Eicosane	282 C20H42	000112-95-8 93
5		Tetratetracontane	619 C44H90	007098-22-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

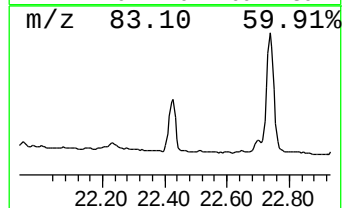
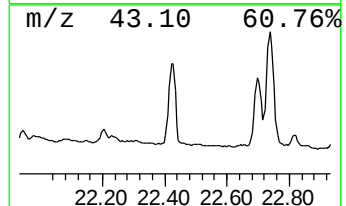
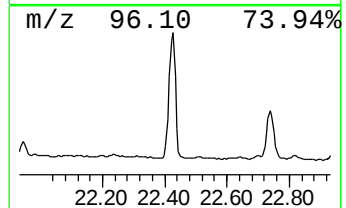
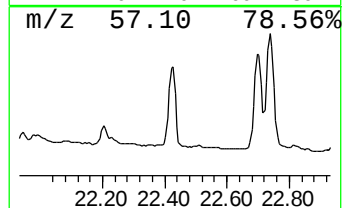
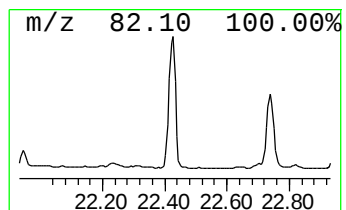
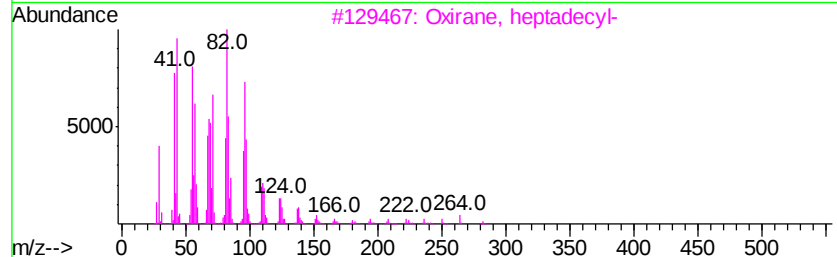
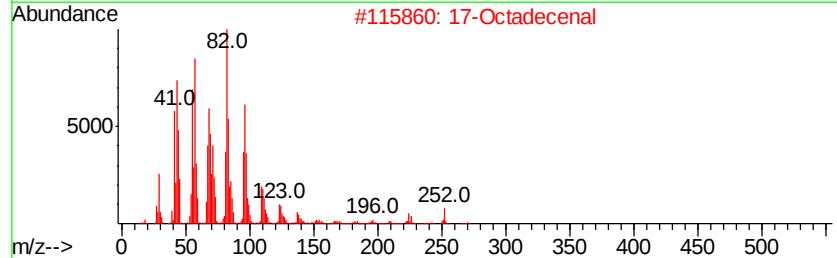
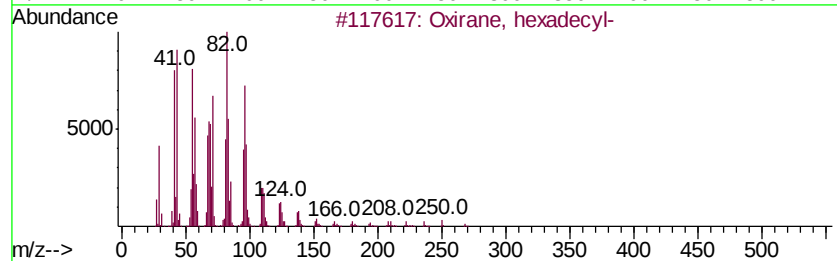
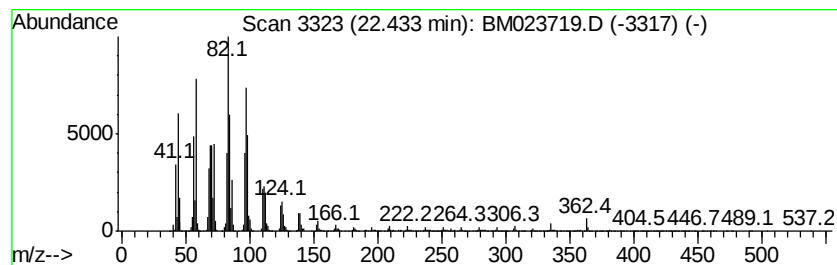
Instrument :
BNA_M
ClientSampleId :
JLM77

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 9 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	16.40 ng/ul	21246300	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
2	17-Octadecenal	266 C18H34O	056554-86-0	91
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
4	16-Octadecenal	266 C18H34O	056554-87-1	91
5	Octadecanal	268 C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

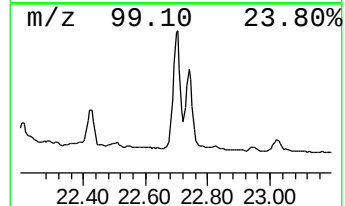
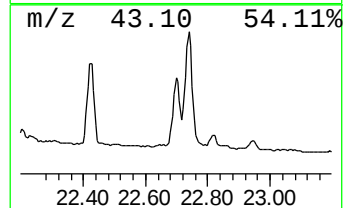
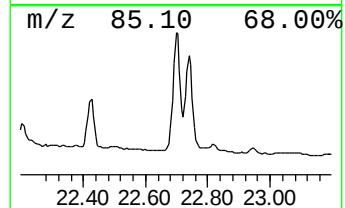
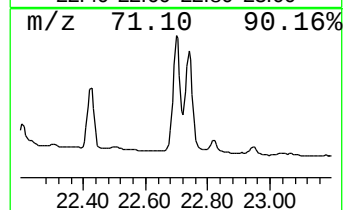
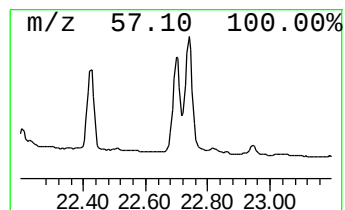
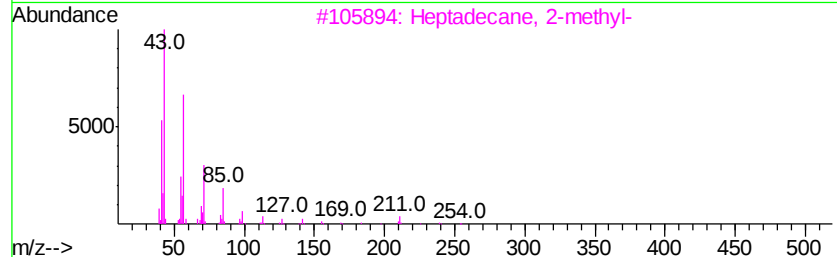
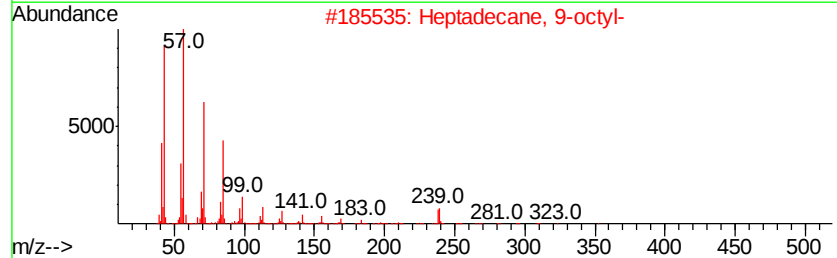
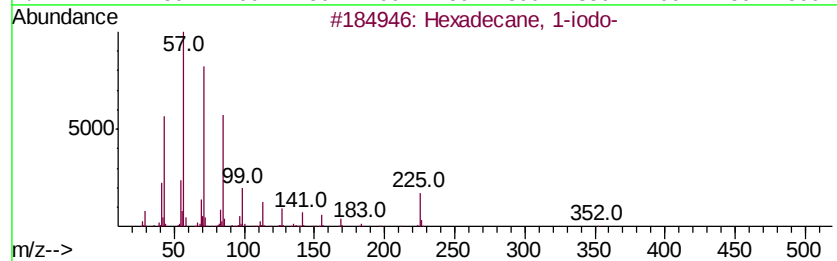
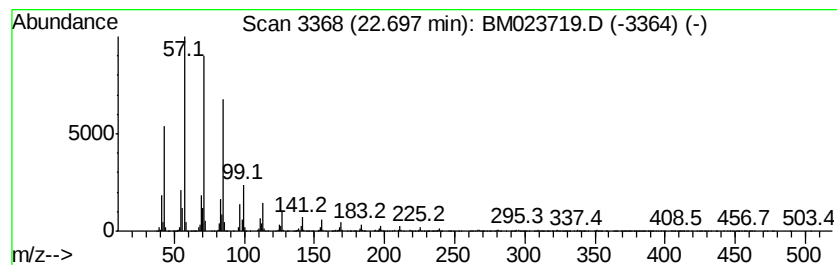
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	9.08 ng/ul	11763000	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

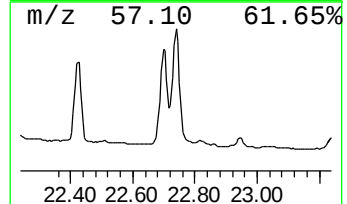
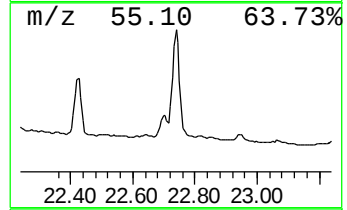
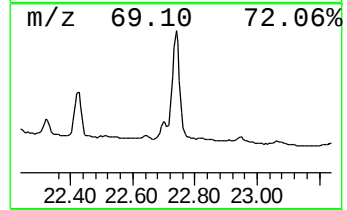
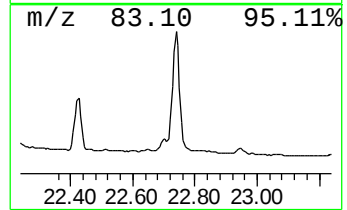
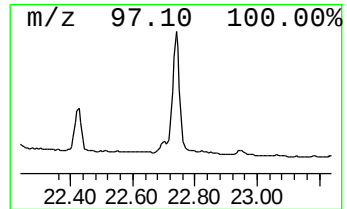
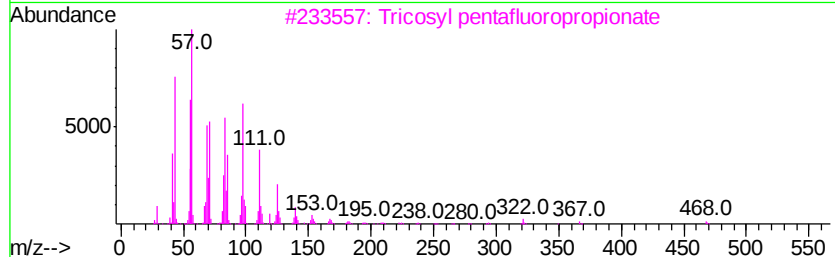
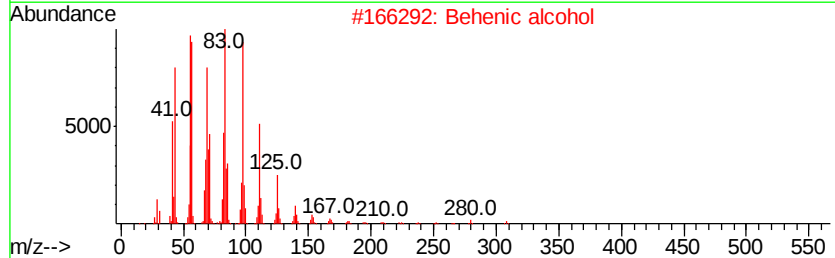
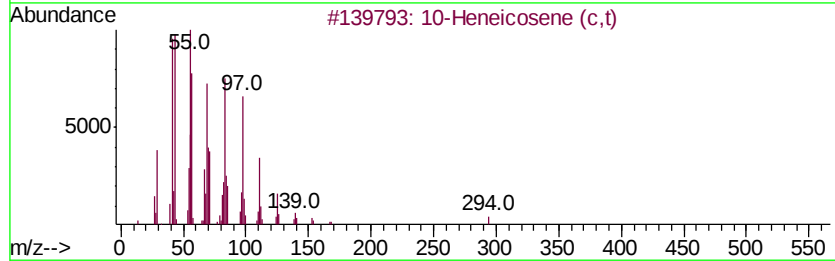
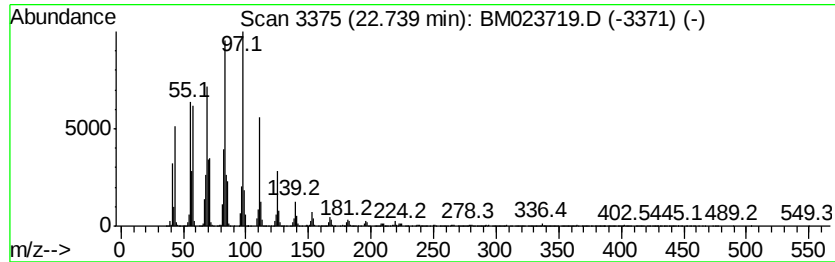
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	27.58 ng/ul	35727400	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

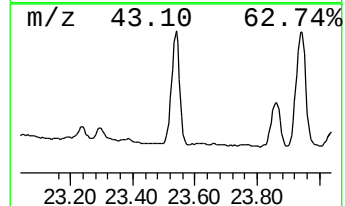
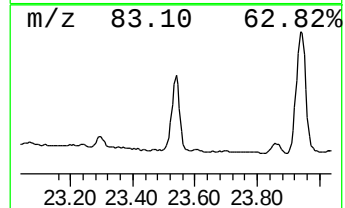
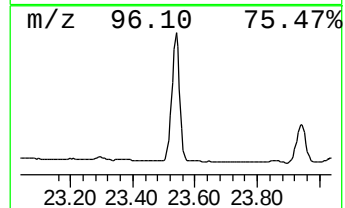
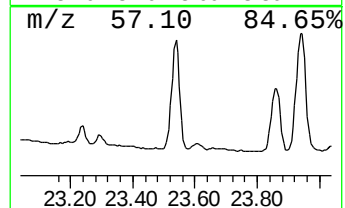
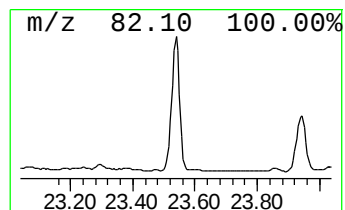
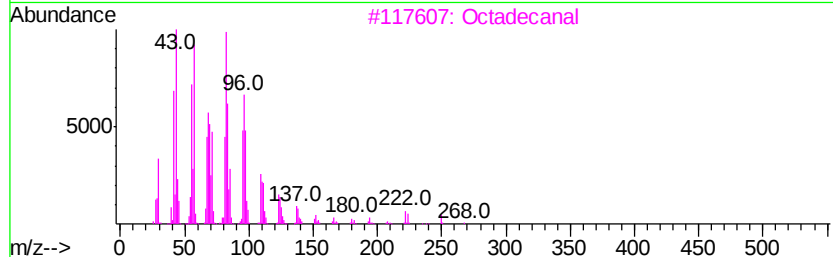
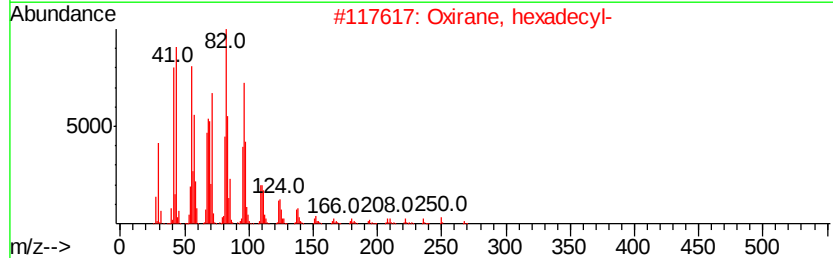
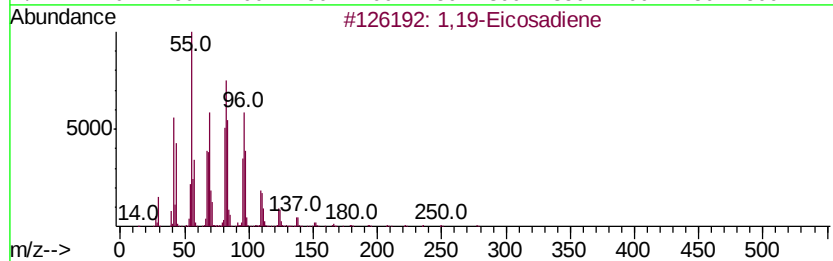
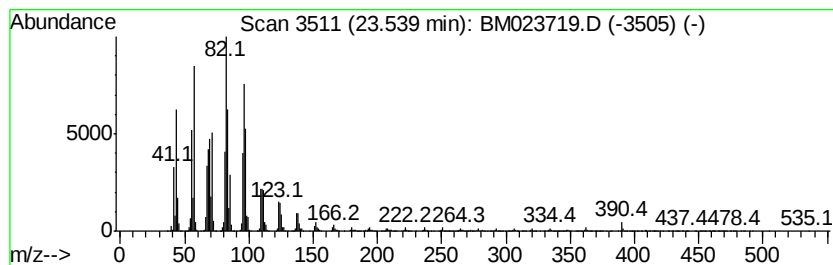
Instrument :
BNA_M
ClientSampleId :
JLM77

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 12 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	20.00 ng/ul	25906800	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 93
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
3	Octadecanal		268 C18H36O	000638-66-4 91
4	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
5	17-Octadecenal		266 C18H34O	056554-86-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

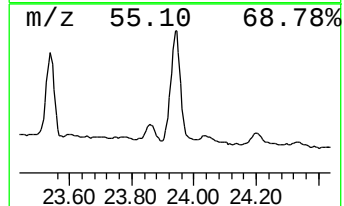
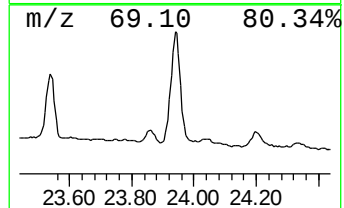
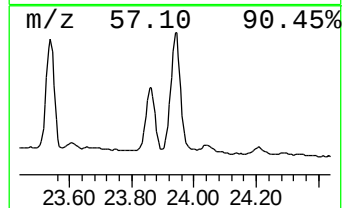
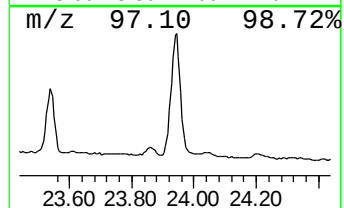
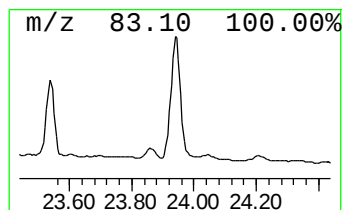
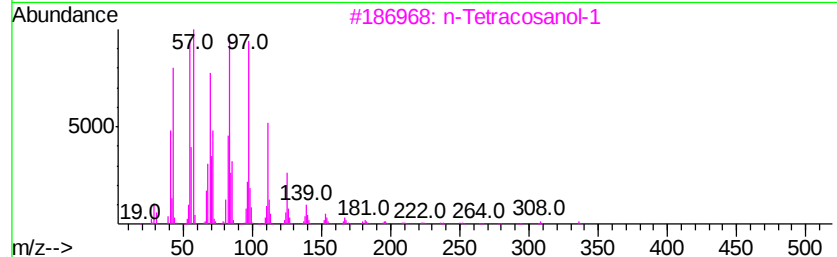
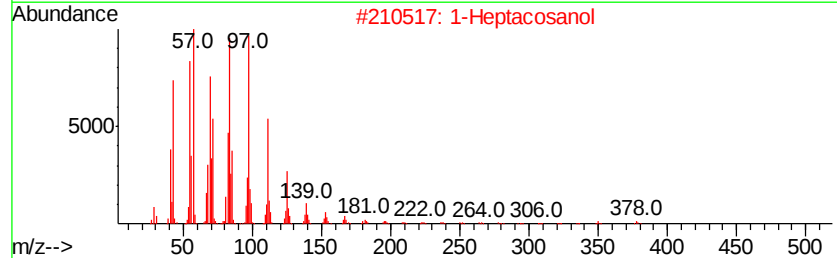
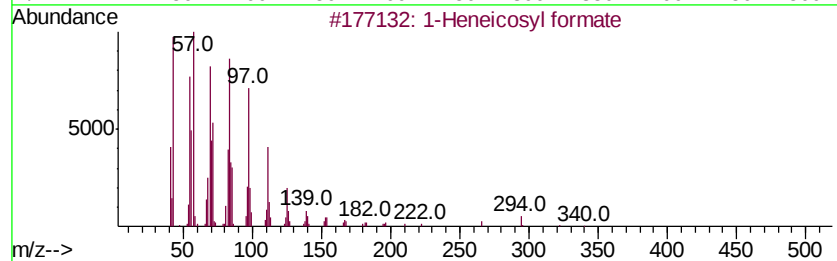
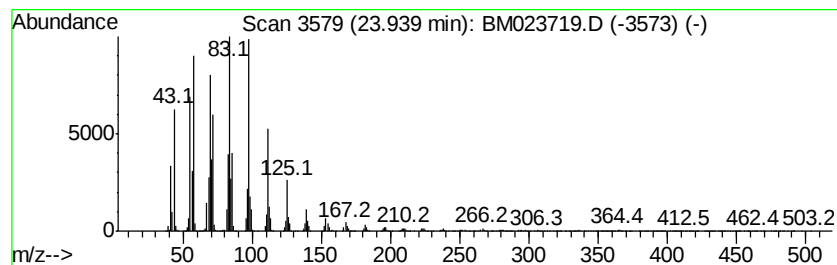
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	22.23 ng/ul	28791300	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

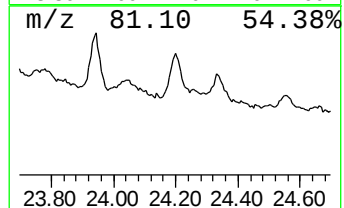
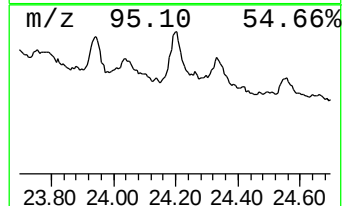
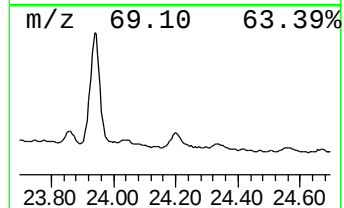
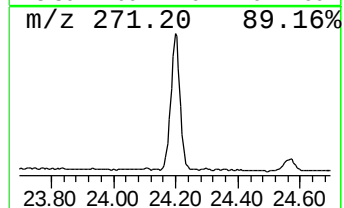
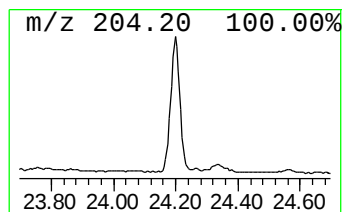
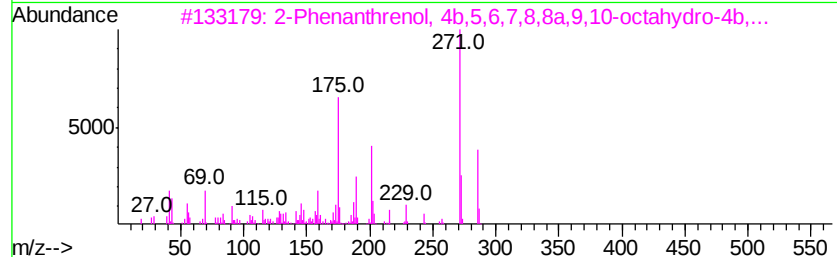
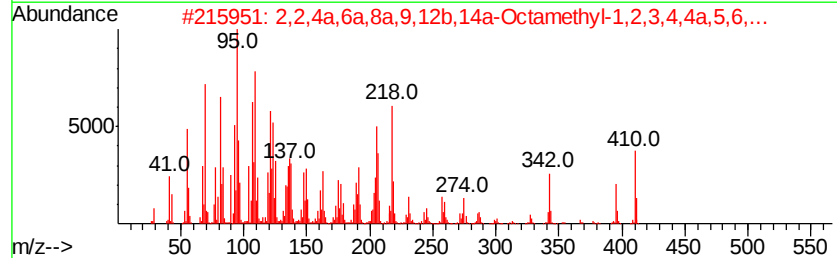
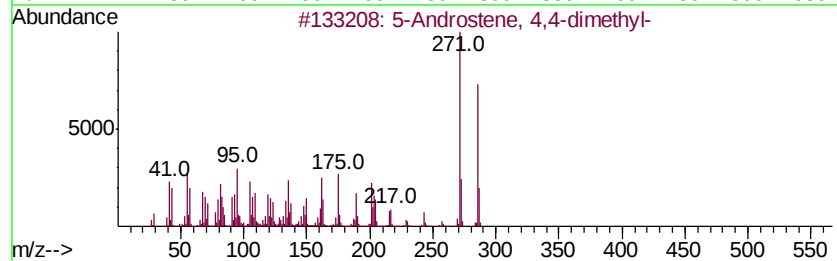
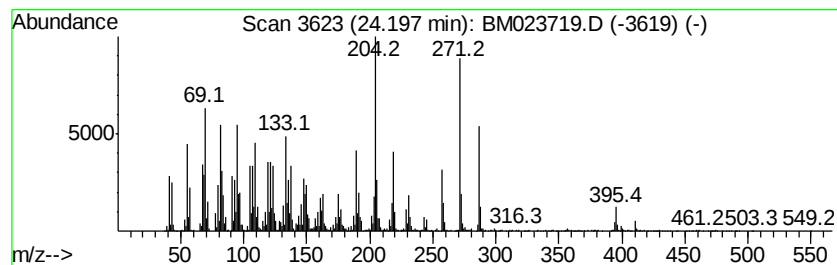
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 5-Androstene, 4,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	6.51 ng/ul	8429590	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	50
2			2,2,4a,6a,8a,9,12b,14a-Octamethyl...	410	C30H50	053013-35-7	30
3			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	30
4			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	30
5			5.beta.-Pregn-11-ene	286	C21H34	006673-73-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023719.D
 Acq On : 14 Nov 2019 16:40
 Operator : JU
 Sample : K5678-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

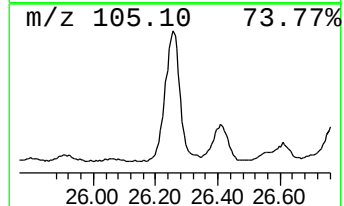
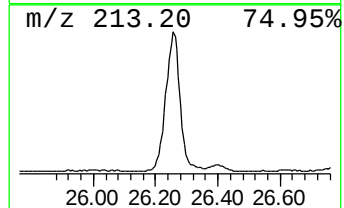
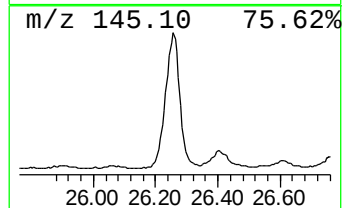
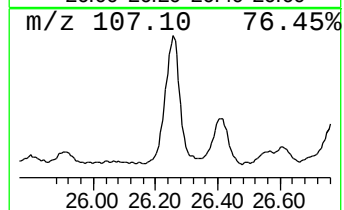
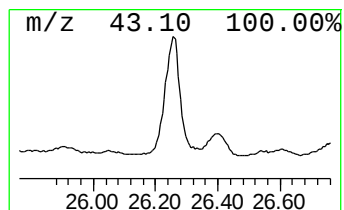
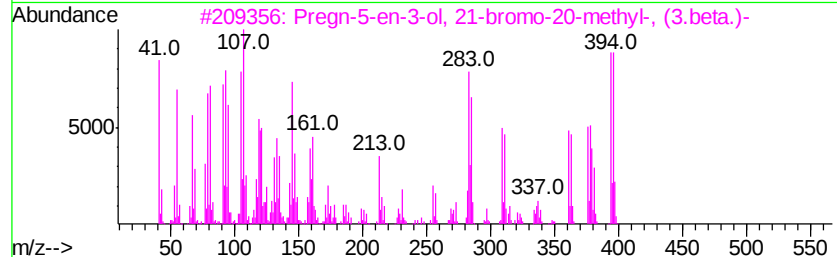
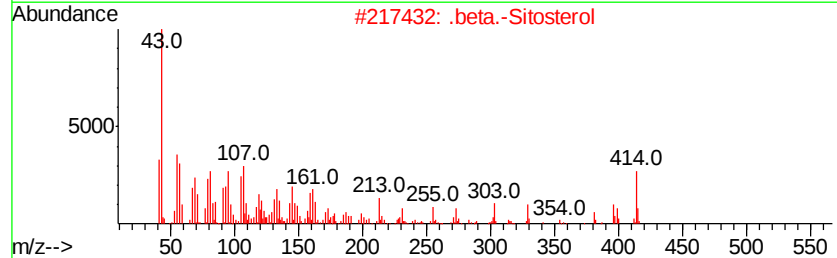
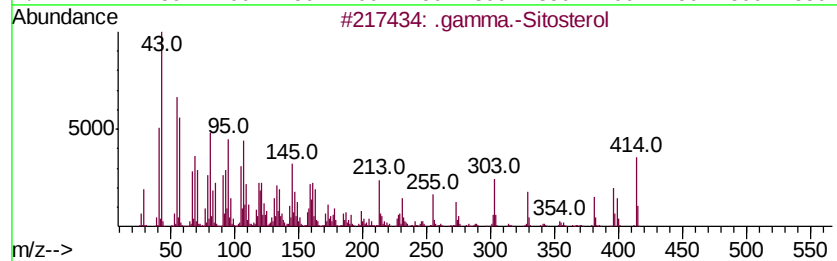
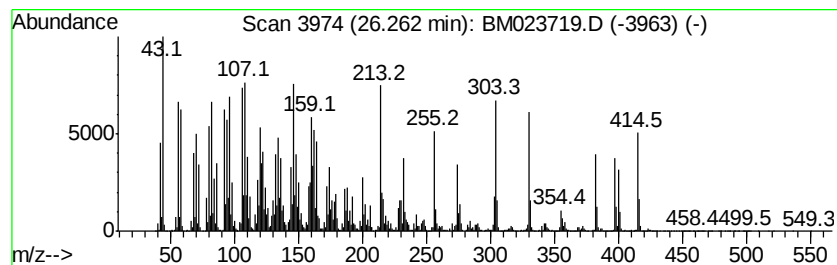
Instrument :
 BNA_M
 ClientSampleId :
 JLM77

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 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.26	28.20 ng/ul	36526200	Perylene-d12	23.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	90
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

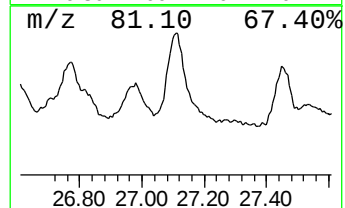
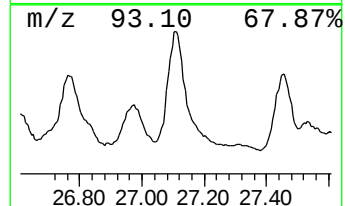
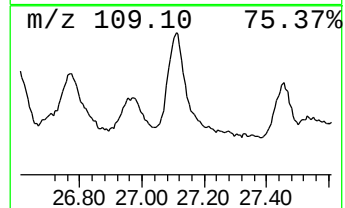
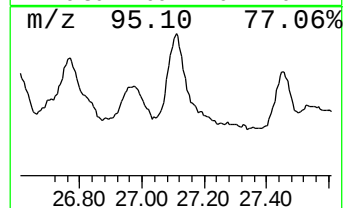
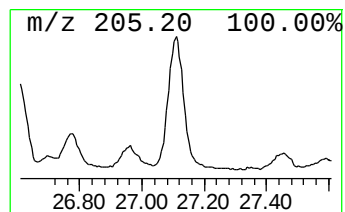
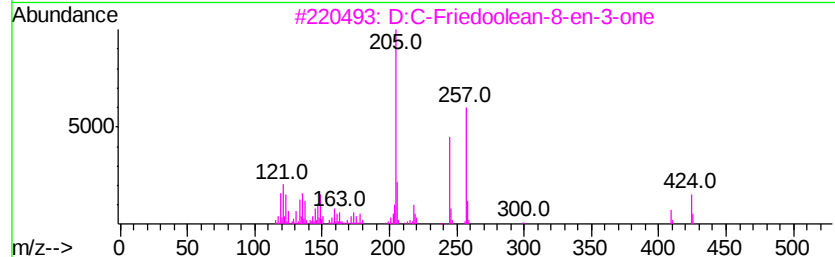
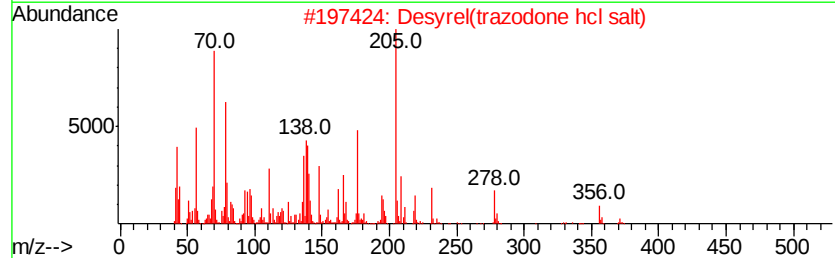
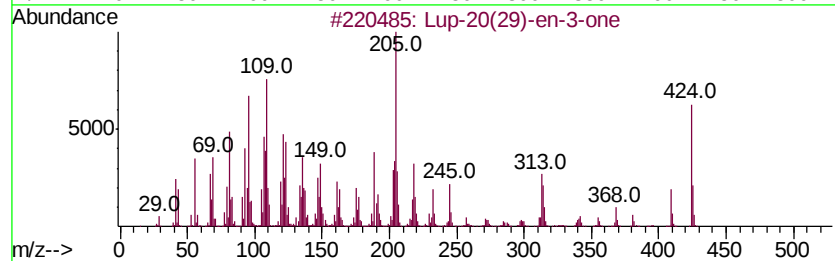
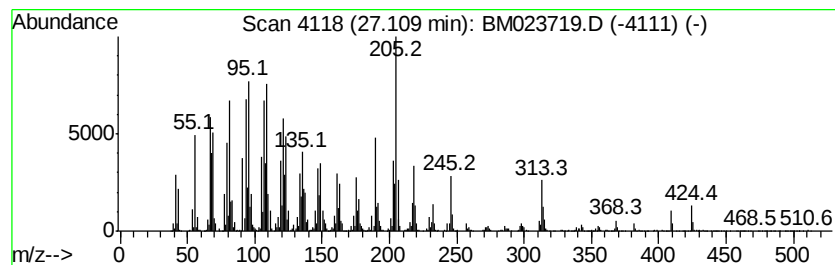
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Lup-20(29)-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	13.52 ng/ul	17511700	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	93
2		Desyrel(trazodone hcl salt)	371	C19H22ClN5O	019794-93-5	90
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	90
4		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	49
5		Guaia-9,11-diene	204	C15H24	1000374-19-8	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
 Data File : BM023719.D
 Acq On : 14 Nov 2019 16:40
 Operator : JU
 Sample : K5678-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM77

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.10	2.2	ng/ul	470406	3	14.19	4259200	20.0
n-Hexadecanoic acid	17.87	22.6	ng/ul	5200060	4	16.94	4592370	20.0
(DEL) Alkane: Cyc...	18.73	9.3	ng/ul	2132590	4	16.94	4592370	20.0
Octadecanoic acid	19.16	2.3	ng/ul	2168970	5	21.14	18612500	20.0
(DEL) Alkane: Str...	19.93	2.2	ng/ul	2023490	5	21.14	18612500	20.0
(DEL) Alkane: Cyc...	20.89	20.0	ng/ul	18612500	5	21.14	18612500	20.0
Octadecanal	21.50	4.7	ng/ul	4334970	5	21.14	18612500	20.0
Octadecane, 1-iodo-	21.76	29.0	ng/ul	26988300	5	21.14	18612500	20.0
Oxirane, hexadecyl-	22.43	16.4	ng/ul	21246300	6	23.32	25906800	20.0
Hexadecane, 1-iodo-	22.70	9.1	ng/ul	11763000	6	23.32	25906800	20.0
(DEL) Alkane: Cyc...	22.74	27.6	ng/ul	35727400	6	23.32	25906800	20.0
1,19-Eicosadiene	23.54	20.0	ng/ul	25906800	6	23.32	25906800	20.0
1-Heneicosyl formate	23.94	22.2	ng/ul	28791300	6	23.32	25906800	20.0
5-Androstene, 4,4...	24.20	6.5	ng/ul	8429590	6	23.32	25906800	20.0
.gamma.-Sitosterol	26.26	28.2	ng/ul	36526200	6	23.32	25906800	20.0
Lup-20(29)-en-3-one	27.11	13.5	ng/ul	17511700	6	23.32	25906800	20.0