

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021438.D
 Acq On : 11 Jul 2019 21:23
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C1

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-BM070819MA.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	6.910	660	667	677	rVB3	196405	433008	8.13%	0.980%
2	7.075	690	695	708	rVB	500817	832854	15.64%	1.885%
3	7.263	722	727	737	rVB	617723	997707	18.74%	2.258%
4	7.734	801	807	813	rBV	592924	941609	17.68%	2.131%
5	7.793	813	817	826	rVB	36859	60991	1.15%	0.138%
6	8.440	921	927	936	rBV	483243	791952	14.87%	1.792%
7	8.828	988	993	998	rVB2	31690	50885	0.96%	0.115%
8	8.893	998	1004	1012	rBV	667629	1121825	21.07%	2.539%
9	9.045	1026	1030	1036	rVB2	17132	27050	0.51%	0.061%
10	9.251	1061	1065	1070	rVB3	8741	13458	0.25%	0.030%
11	9.610	1119	1126	1139	rVB	560710	955403	17.94%	2.162%
12	10.145	1210	1217	1230	rBV	789485	1454363	27.31%	3.292%
13	10.445	1263	1268	1273	rBV	18092	35003	0.66%	0.079%
14	10.516	1273	1280	1287	rVV	816587	1308986	24.58%	2.963%
15	10.581	1287	1291	1295	rVB2	8535	12952	0.24%	0.029%
16	10.681	1303	1308	1320	rVB2	37454	77604	1.46%	0.176%
17	11.322	1412	1417	1423	rVB5	3918	7675	0.14%	0.017%
18	11.822	1495	1502	1511	rBV	47576	84139	1.58%	0.190%
19	12.116	1547	1552	1558	rVB2	11289	18270	0.34%	0.041%
20	12.722	1651	1655	1663	rVB3	4168	6655	0.12%	0.015%
21	12.969	1693	1697	1702	rVB2	14278	19896	0.37%	0.045%
22	13.222	1735	1740	1744	rBV3	5874	8090	0.15%	0.018%
23	13.316	1749	1756	1767	rBV2	48696	100077	1.88%	0.226%
24	13.792	1829	1837	1842	rBV	1546880	2177949	40.90%	4.929%
25	13.839	1842	1845	1851	rVB	92624	121587	2.28%	0.275%
26	14.069	1876	1884	1898	rBV2	1811955	2715707	51.00%	6.146%
27	14.374	1929	1936	1944	rBV2	1194891	1783354	33.49%	4.036%
28	14.457	1947	1950	1954	rVB3	19716	25582	0.48%	0.058%
29	14.610	1971	1976	1991	rBV	61849	159792	3.00%	0.362%
30	15.057	2047	2052	2058	rBV	26649	38975	0.73%	0.088%
31	15.169	2066	2071	2073	rBV4	4221	6438	0.12%	0.015%
32	15.216	2075	2079	2085	rVB4	4484	8399	0.16%	0.019%
33	15.374	2099	2106	2119	rBV	2332168	3420528	64.23%	7.741%
34	15.504	2123	2128	2142	rVV	551280	797778	14.98%	1.806%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
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 Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.616	2142	2147	2151	rVB2	24627	35413	0.67%	0.080%
36	15.751	2165	2170	2174	rBV3	6046	9450	0.18%	0.021%
37	16.080	2222	2226	2232	rBV4	3717	6955	0.13%	0.016%
38	16.157	2236	2239	2243	rVB3	7354	10922	0.21%	0.025%
39	16.339	2264	2270	2278	rVB	13976	21175	0.40%	0.048%
40	16.492	2293	2296	2303	rBV5	6098	11372	0.21%	0.026%
41	16.721	2329	2335	2338	rBV3	6051	6870	0.13%	0.016%
42	17.127	2398	2404	2410	rBV2	1491204	2095927	39.36%	4.744%
43	17.174	2410	2412	2415	rVV2	6426	8405	0.16%	0.019%
44	17.227	2415	2421	2437	rVB2	2638884	3734757	70.13%	8.453%
45	17.415	2449	2453	2457	rVB4	4271	5454	0.10%	0.012%
46	17.792	2512	2517	2524	rBV	456011	532511	10.00%	1.205%
47	17.892	2529	2534	2541	rBV6	4381	10117	0.19%	0.023%
48	18.015	2550	2555	2561	rBV2	85675	124550	2.34%	0.282%
49	18.274	2596	2599	2603	rBV5	5556	8319	0.16%	0.019%
50	18.580	2647	2651	2653	rBV4	3864	6666	0.13%	0.015%
51	18.768	2679	2683	2688	rBV3	11553	16242	0.30%	0.037%
52	19.157	2745	2749	2755	rBV	35822	51540	0.97%	0.117%
53	19.298	2769	2773	2779	rBV3	52169	81220	1.53%	0.184%
54	19.409	2789	2792	2797	rBV	19468	25286	0.47%	0.057%
55	19.521	2805	2811	2821	rBV	3315012	4513794	84.76%	10.216%
56	21.021	3063	3066	3075	rBV2	103537	177769	3.34%	0.402%
57	21.315	3111	3116	3124	rBV	1941449	2515979	47.25%	5.694%
58	21.892	3211	3214	3217	rBV	105741	121061	2.27%	0.274%
59	22.356	3290	3293	3300	rBV3	189358	291354	5.47%	0.659%
60	22.592	3329	3333	3340	rBV2	312205	407632	7.65%	0.923%
61	22.868	3377	3380	3384	rVB	222928	284501	5.34%	0.644%
62	23.433	3469	3476	3488	rBV	2820427	5325251	100.00%	12.052%
63	23.574	3494	3500	3513	rVB	1362056	2721123	51.10%	6.158%
64	24.080	3583	3586	3595	rVB	226302	406745	7.64%	0.921%

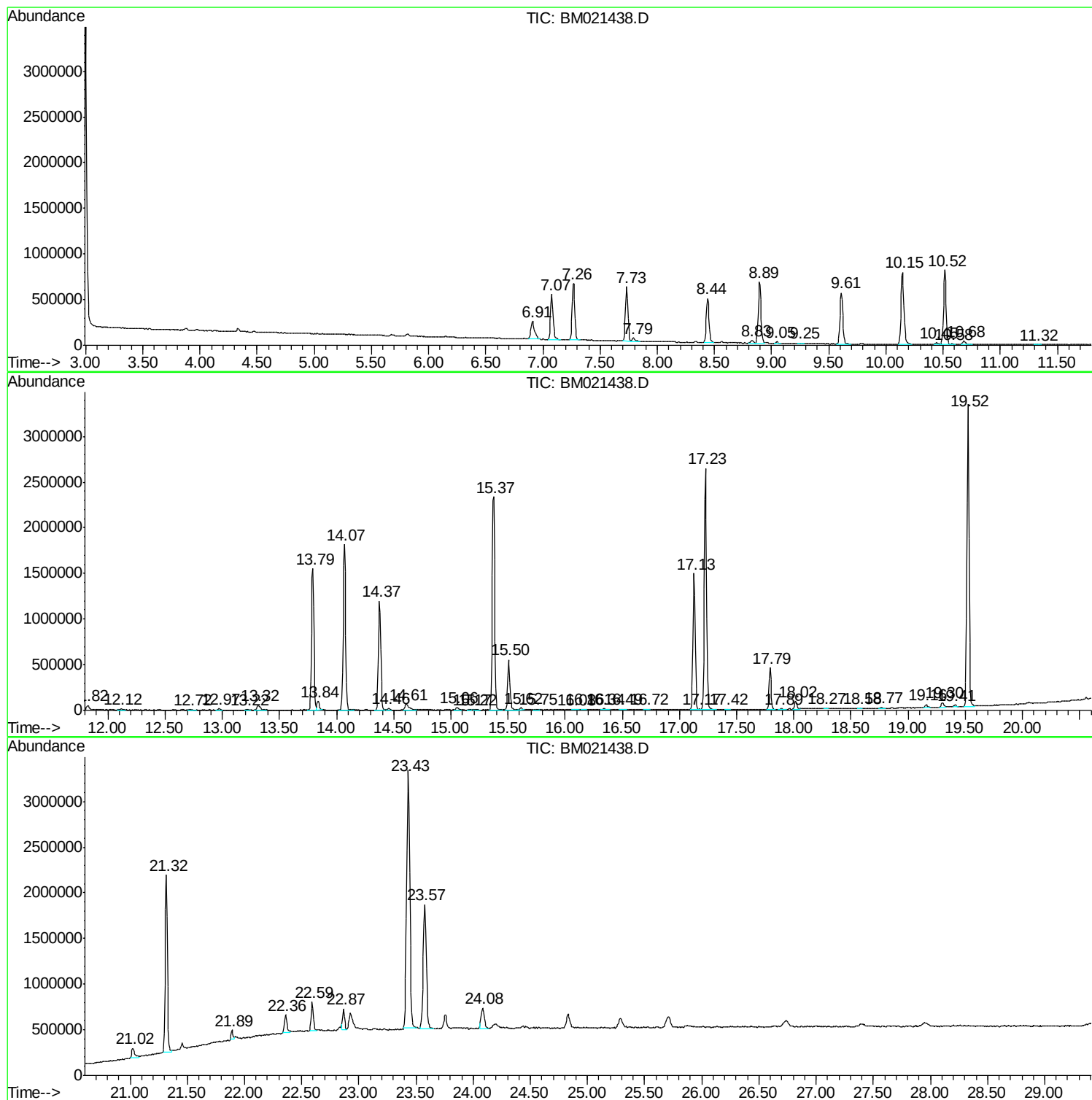
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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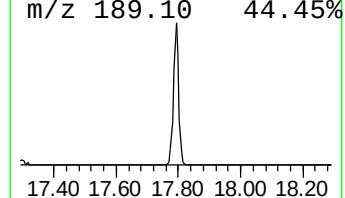
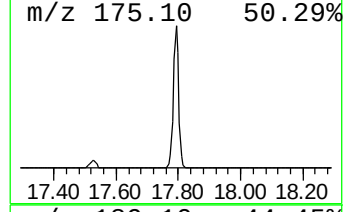
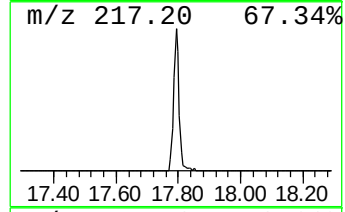
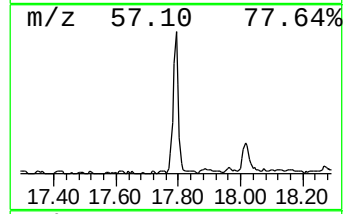
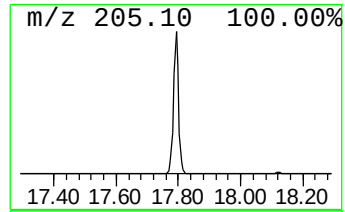
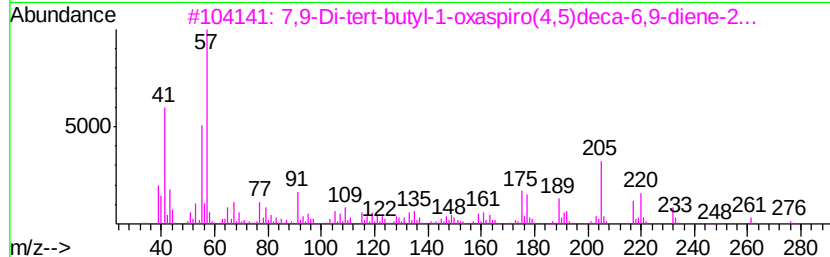
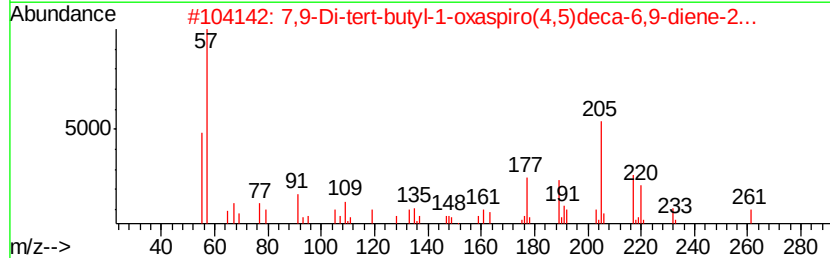
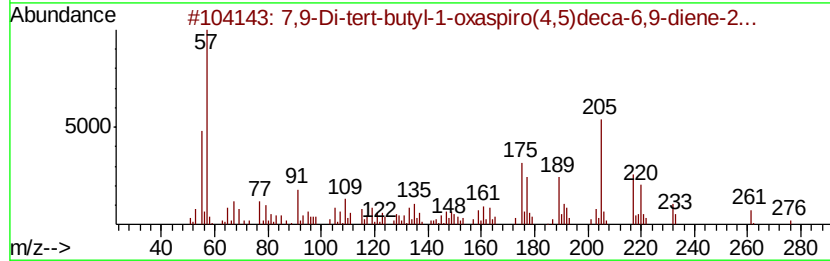
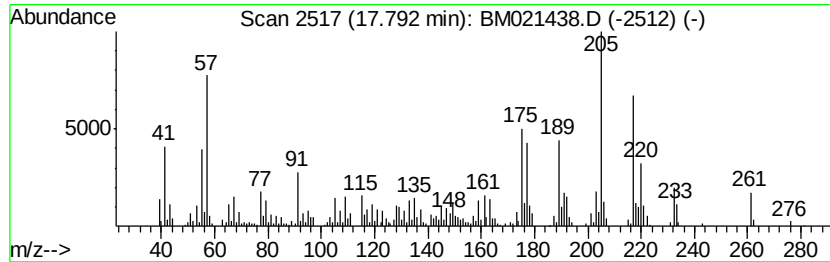
Instrument :
BNA_M
ClientSampleId :
BF4C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.79	5.08 ng/ul	532511	Phenanthrene-d10	17.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	81
3	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	60
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,1-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	46
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45



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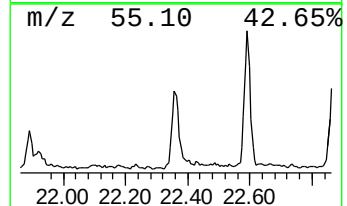
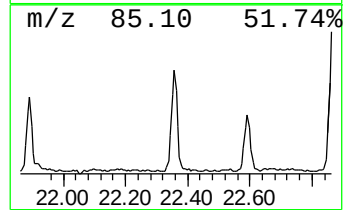
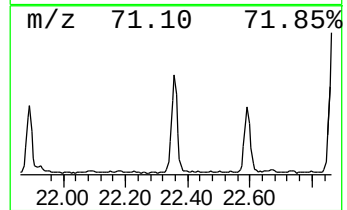
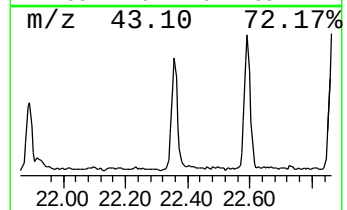
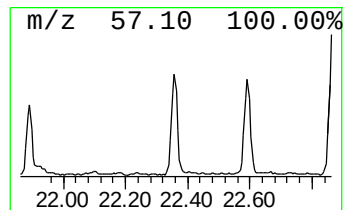
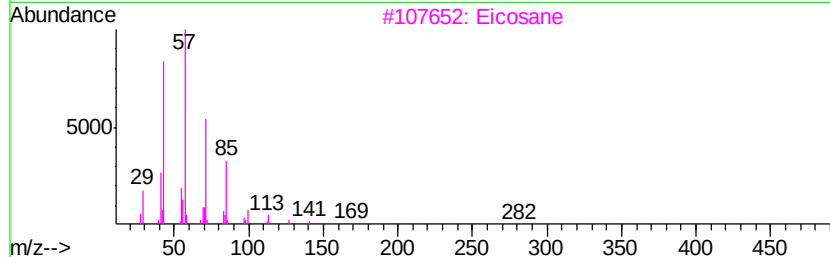
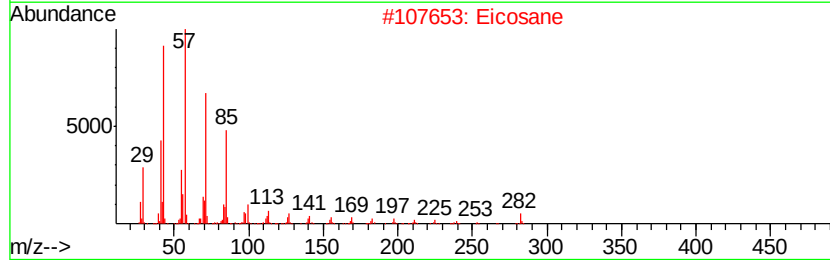
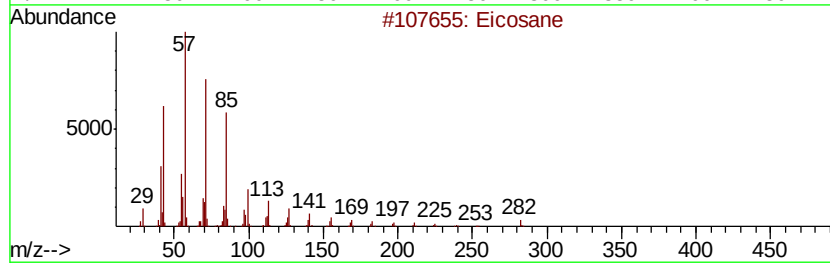
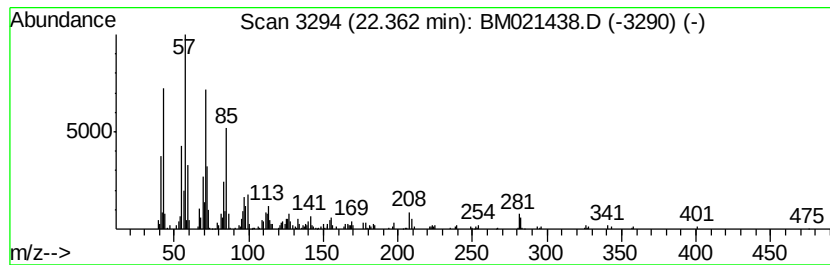
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.32 ng/ul	291354	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 97
2	Eicosane		282 C20H42	000112-95-8 95
3	Eicosane		282 C20H42	000112-95-8 95
4	Eicosane		282 C20H42	000112-95-8 93
5	Tetratriacontane		479 C34H70	014167-59-0 90



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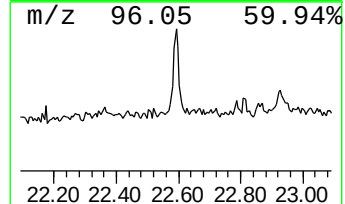
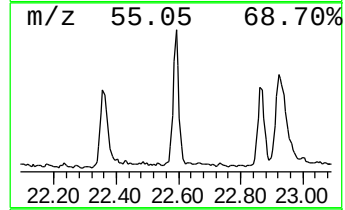
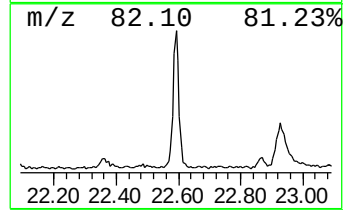
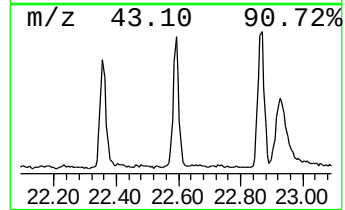
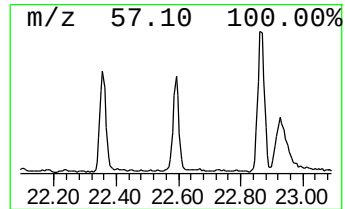
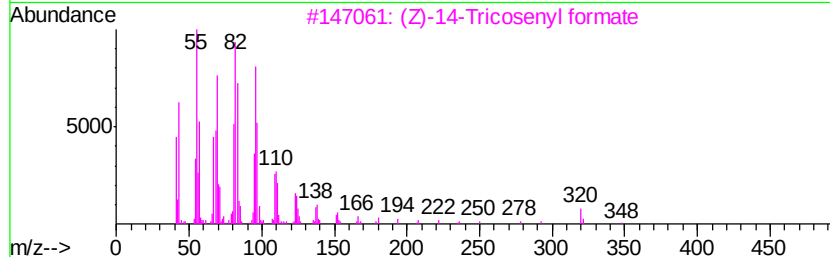
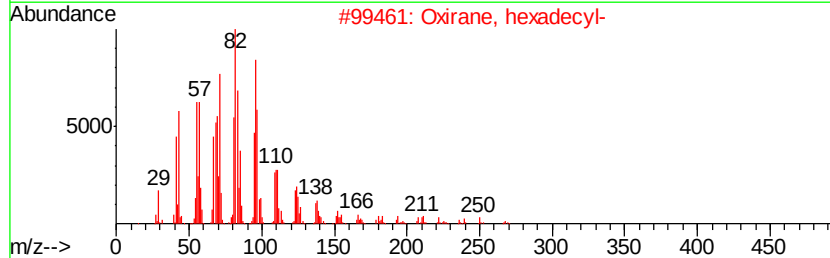
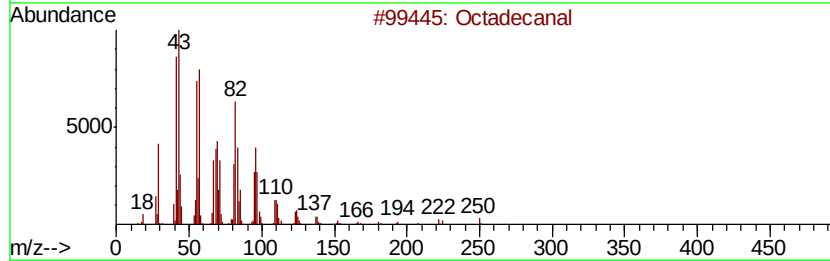
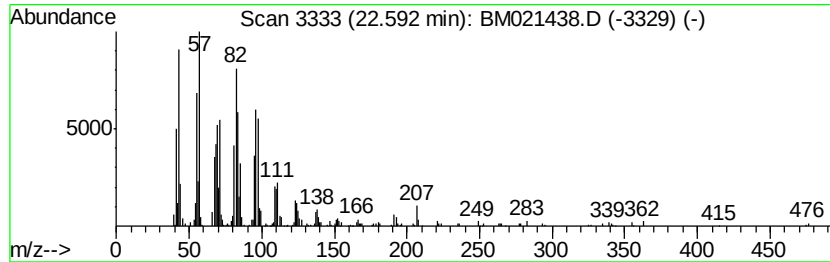
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	3.00 ng/ul	407632	Perylene-d12	23.57
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		(Z)-14-Tricosenyl formate	366 C24H46O2	077899-10-6 89
4		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 87
5		Oxirane, tetradecyl-	240 C16H32O	007320-37-8 83



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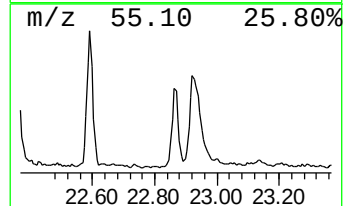
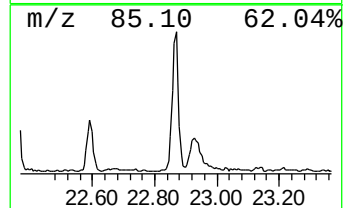
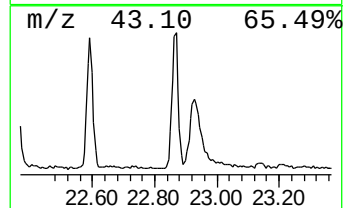
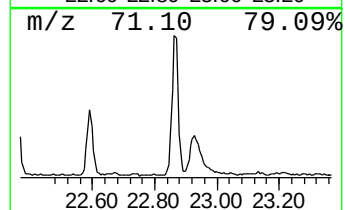
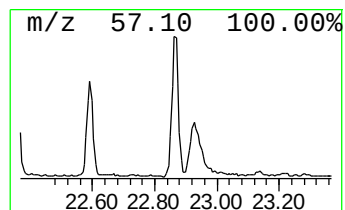
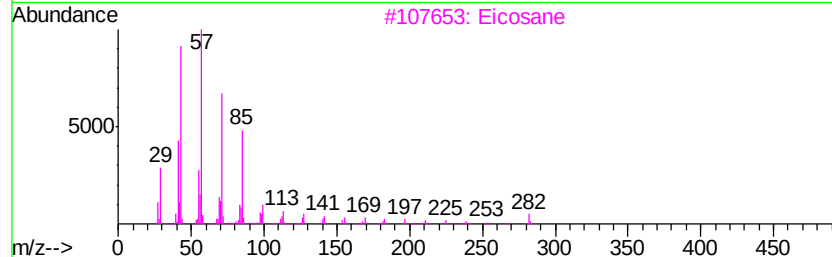
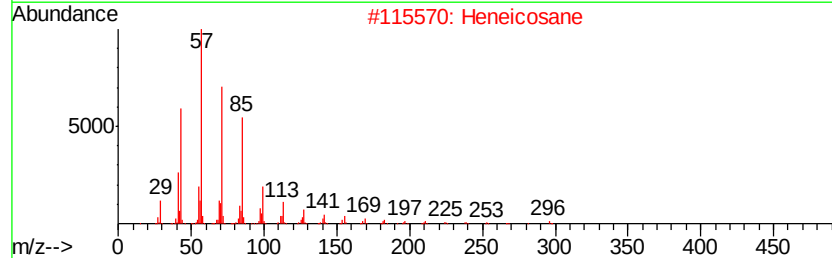
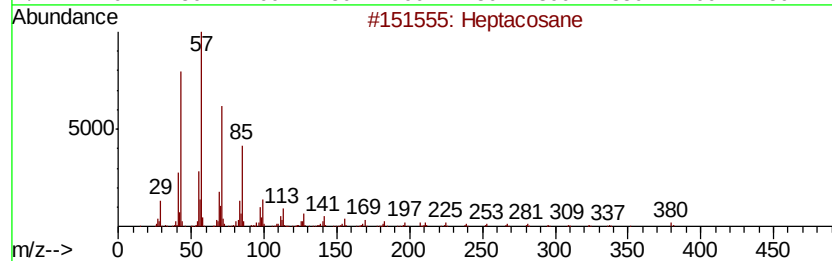
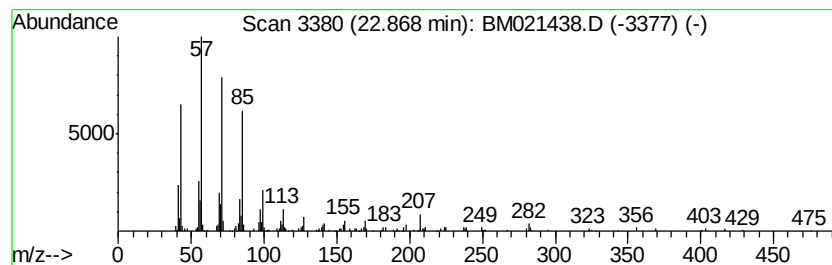
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.87	2.09 ng/ul	284501	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5		Nonacosane	408	C29H60	000630-03-5	83



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 BF4C1

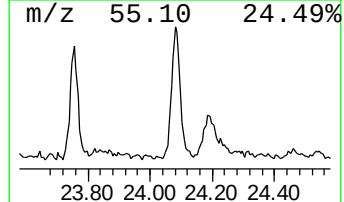
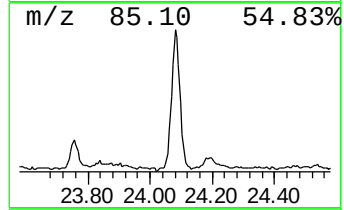
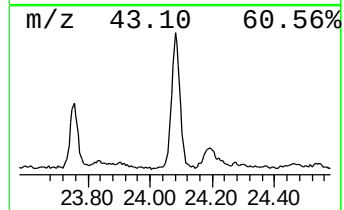
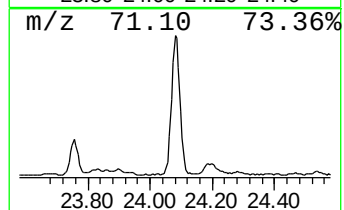
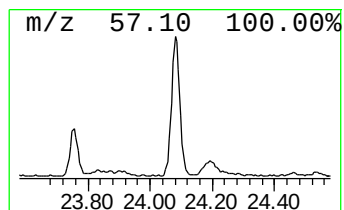
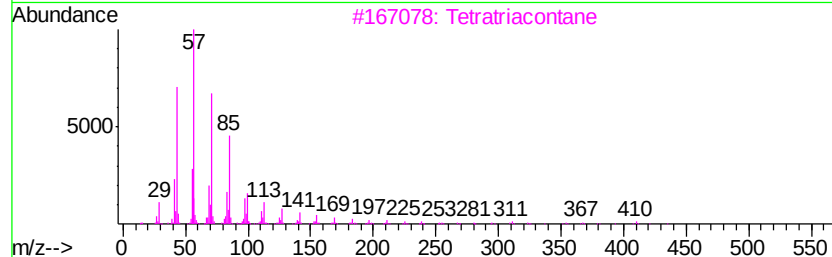
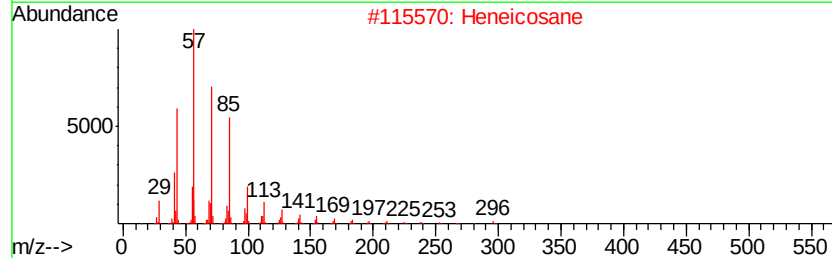
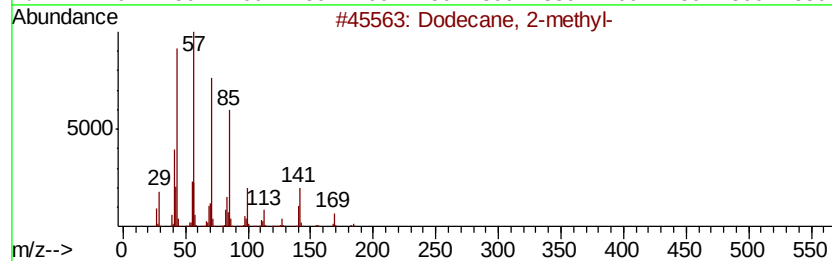
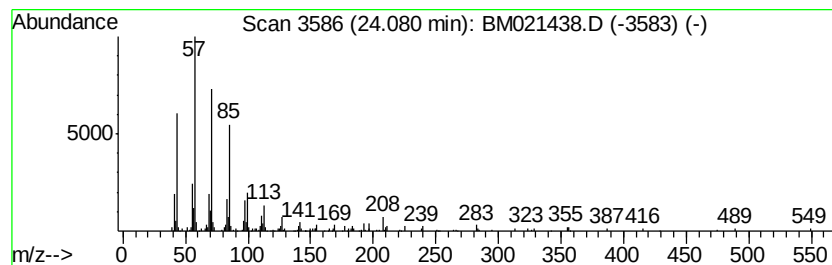
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.99 ng/ul	406745	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021438.D
Acq On : 11 Jul 2019 21:23
Operator : HP/JU
Sample : K3717-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF4C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
7,9-Di-tert-butyl...	17.79	5.1	ng/ul	532511	4	17.13	2095930	20.0
(DEL) Alkane: Str...	22.36	2.3	ng/ul	291354	5	21.32	2515980	20.0
Octadecanal	22.59	3.0	ng/ul	407632	6	23.57	2721120	20.0
(DEL) Alkane: Str...	22.87	2.1	ng/ul	284501	6	23.57	2721120	20.0
(DEL) Alkane: Str...	24.08	3.0	ng/ul	406745	6	23.57	2721120	20.0