

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025014.D
 Acq On : 22 Feb 2020 07:33
 Operator : CG/JU
 Sample : L1507-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD10

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-BM020620MA.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	2.940	6	9	14	rBV	70394	82770	0.98%	0.105%
2	3.228	54	58	62	rBV6	11733	19590	0.23%	0.025%
3	3.634	124	127	131	rBV3	12631	18178	0.22%	0.023%
4	3.857	161	165	175	rBV	178387	249878	2.97%	0.317%
5	4.257	226	233	242	rBV	137961	203558	2.42%	0.258%
6	4.528	275	279	284	rVB	13149	18741	0.22%	0.024%
7	5.763	485	489	494	rBV6	4602	9571	0.11%	0.012%
8	6.540	615	621	635	rBV	986678	1685093	20.04%	2.136%
9	6.692	641	647	660	rBV	922832	1430885	17.01%	1.814%
10	6.875	672	678	686	rBV	1201265	1864604	22.17%	2.364%
11	6.987	695	697	702	rVB5	8733	9772	0.12%	0.012%
12	7.163	723	727	734	rBV2	18346	34653	0.41%	0.044%
13	7.334	750	756	768	rBV	684949	1065349	12.67%	1.351%
14	7.428	770	772	777	rVB5	8123	11115	0.13%	0.014%
15	8.051	872	878	891	rBV	1294260	2169470	25.80%	2.750%
16	8.475	942	950	961	rBV	1060922	1738449	20.67%	2.204%
17	8.969	1028	1034	1039	rVB3	20421	34009	0.40%	0.043%
18	9.186	1065	1071	1081	rBV	883579	1475724	17.55%	1.871%
19	9.728	1156	1163	1175	rBV	1439210	2452148	29.16%	3.109%
20	10.086	1216	1224	1235	rBV	939722	1543901	18.36%	1.957%
21	10.233	1242	1249	1271	rBV	1054841	2096393	24.93%	2.658%
22	11.698	1493	1498	1507	rBV4	15334	36269	0.43%	0.046%
23	12.921	1700	1706	1717	rBV	864743	1325555	15.76%	1.681%
24	13.016	1717	1722	1729	rVB	92819	124487	1.48%	0.158%
25	13.421	1784	1791	1796	rBV	2591967	3596714	42.77%	4.560%
26	13.468	1796	1799	1808	rVB	399844	544486	6.47%	0.690%
27	13.680	1827	1835	1850	rBV	2986678	4566050	54.29%	5.789%
28	13.992	1882	1888	1901	rVB	1487990	2155620	25.63%	2.733%
29	14.227	1921	1928	1944	rBV	604202	1252824	14.90%	1.588%
30	14.910	2038	2044	2047	rBV8	12510	14463	0.17%	0.018%
31	14.998	2053	2059	2076	rBV	4108739	5755210	68.43%	7.296%
32	15.133	2076	2082	2087	rBV	1051232	1472860	17.51%	1.867%
33	15.239	2096	2100	2108	rVB2	53300	77752	0.92%	0.099%
34	15.415	2126	2130	2136	rBV2	45049	62835	0.75%	0.080%

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35	15.786	2189	2193	2199	rBV5	15366	26372	0.31%	0.033%
36	16.127	2246	2251	2254	rBV3	6211	8732	0.10%	0.011%
37	16.433	2300	2303	2307	rVB4	7118	9358	0.11%	0.012%
38	16.751	2350	2357	2367	rBV	1822229	2590640	30.80%	3.284%
39	16.851	2367	2374	2387	rVV	3977624	5898526	70.14%	7.478%
40	16.980	2394	2396	2403	rVB8	9082	11331	0.13%	0.014%
41	17.180	2425	2430	2437	rVV	104021	160829	1.91%	0.204%
42	17.439	2469	2474	2477	rBV7	9160	12037	0.14%	0.015%
43	17.474	2477	2480	2484	rVB4	13576	14394	0.17%	0.018%
44	17.574	2492	2497	2502	rBV8	14007	27758	0.33%	0.035%
45	17.633	2503	2507	2512	rBV2	52413	71484	0.85%	0.091%
46	17.698	2513	2518	2526	rBV	583370	877361	10.43%	1.112%
47	17.974	2561	2565	2567	rBV3	20633	25147	0.30%	0.032%
48	18.250	2608	2612	2617	rBV7	9028	14904	0.18%	0.019%
49	18.374	2630	2633	2638	rBV7	9520	15190	0.18%	0.019%
50	18.568	2661	2666	2674	rBV	95052	145111	1.73%	0.184%
51	18.645	2674	2679	2683	rBV6	23324	45981	0.55%	0.058%
52	18.727	2690	2693	2694	rBV2	10693	8518	0.10%	0.011%
53	18.792	2700	2704	2708	rBV	50489	82003	0.98%	0.104%
54	18.845	2709	2713	2714	rVV3	32959	41763	0.50%	0.053%
55	18.868	2714	2717	2728	rVB4	153688	301097	3.58%	0.382%
56	18.992	2734	2738	2743	rBV	184932	272869	3.24%	0.346%
57	19.039	2743	2746	2751	rVB	56584	91280	1.09%	0.116%
58	19.156	2760	2766	2775	rBV	5643418	7383558	87.79%	9.361%
59	19.733	2860	2864	2868	rBV3	60075	78183	0.93%	0.099%
60	19.768	2868	2870	2874	rVB5	27512	29793	0.35%	0.038%
61	20.727	3028	3033	3046	rBV	855942	1225749	14.57%	1.554%
62	20.962	3068	3073	3082	rBV	2370761	3171729	37.71%	4.021%
63	21.174	3106	3109	3113	rBV	102362	97051	1.15%	0.123%
64	21.591	3177	3180	3191	rBV3	234768	346597	4.12%	0.439%
65	22.021	3250	3253	3266	rVB2	258746	349913	4.16%	0.444%
66	22.486	3328	3332	3336	rBV	479855	631825	7.51%	0.801%
67	22.915	3398	3405	3415	rBV	4972198	8410187	100.00%	10.662%
68	23.003	3416	3420	3421	rVV	281930	379172	4.51%	0.481%
69	23.038	3421	3426	3436	rVB	2043302	3576388	42.52%	4.534%
70	23.585	3515	3519	3524	rVB	323363	526743	6.26%	0.668%
71	23.650	3526	3530	3543	rVB	351505	651659	7.75%	0.826%

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Title : SVOA CALIBRATION

72	25.785	3887	3893	3905	rVB6	752125	2067907	24.59%	2.622%
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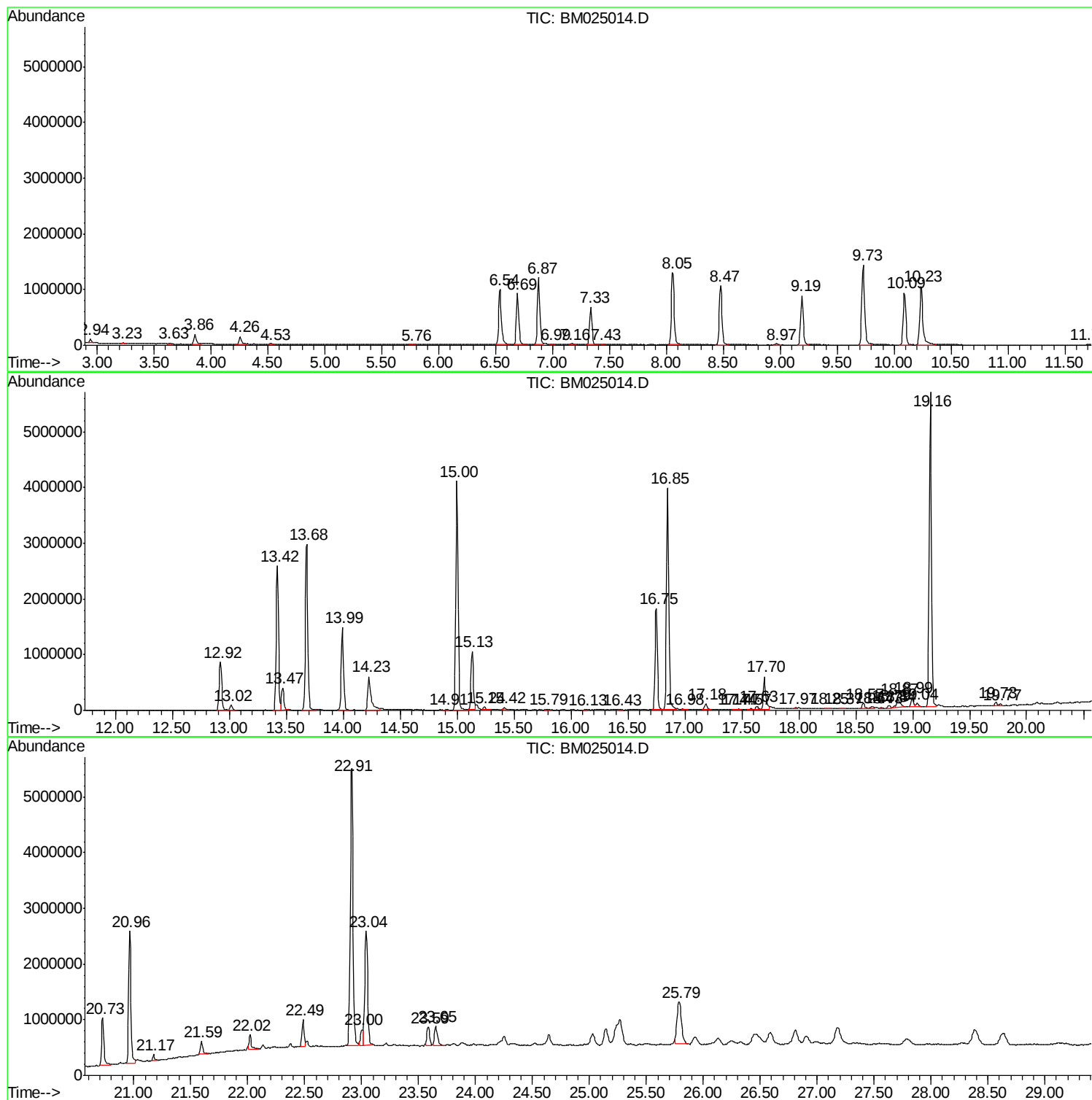
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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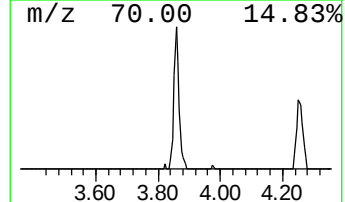
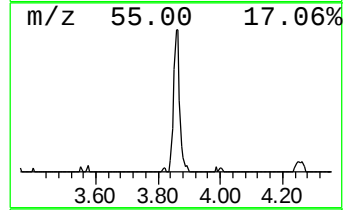
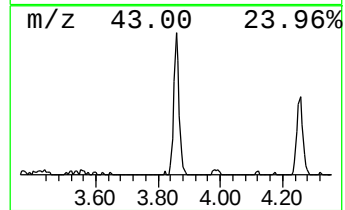
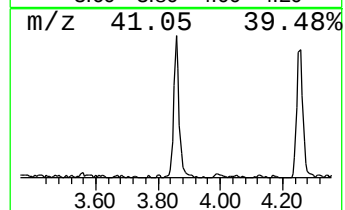
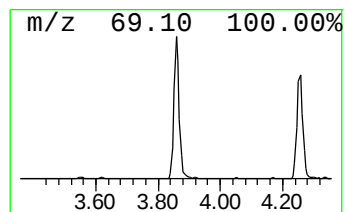
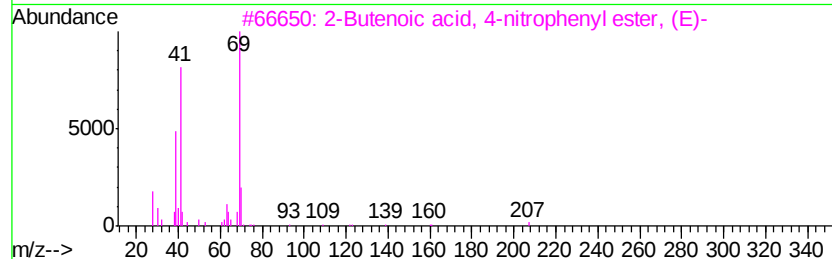
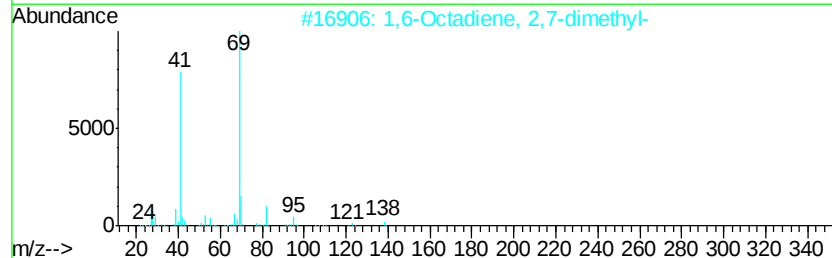
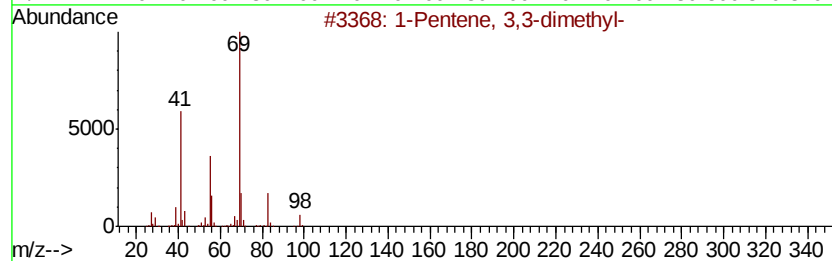
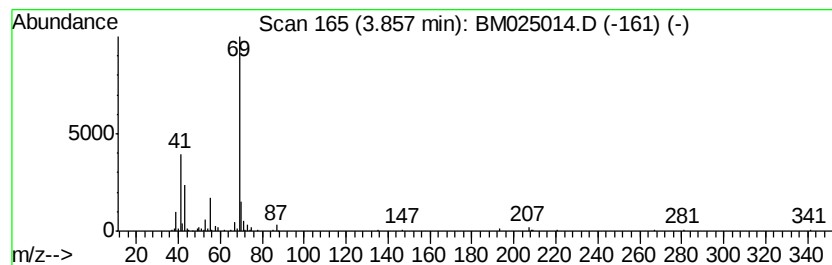
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	4.69 ng/ul	249878	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
2		1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	39
3		2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	9
4		4-Trifluoroacetoxystyrene	226	C10H17F3O2	116465-17-9	9
5		Silane, trichloro(2-methyl-2-but...	202	C5H9Cl3Si	018163-57-0	9



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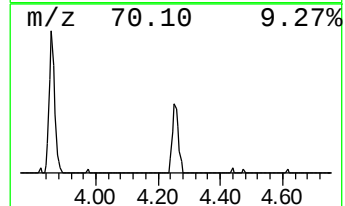
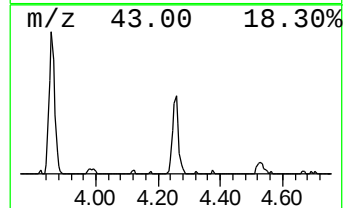
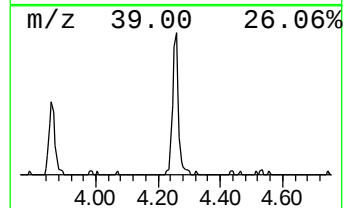
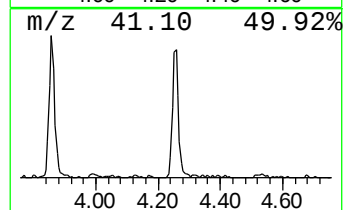
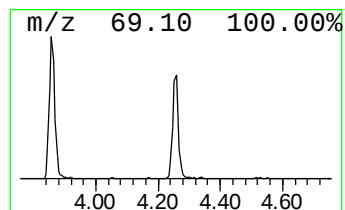
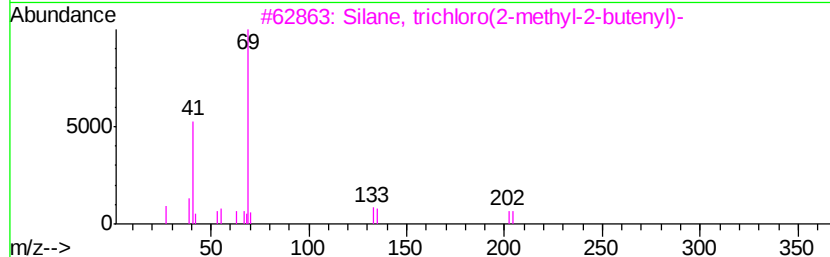
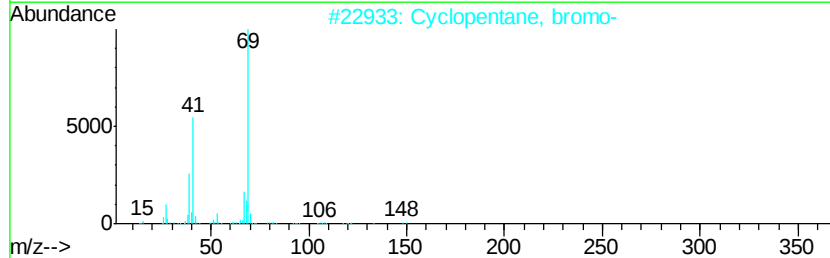
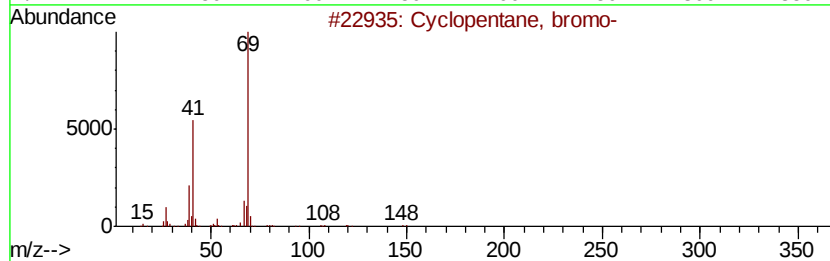
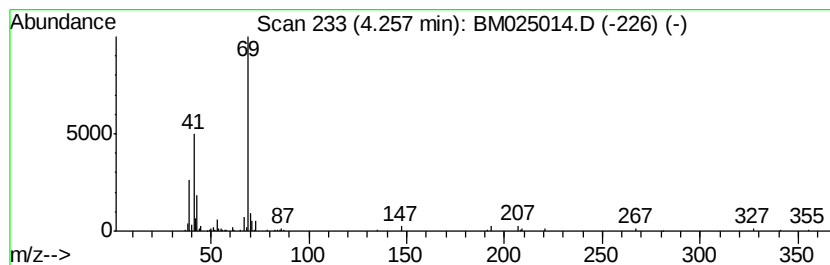
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	3.82 ng/ul	203558	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	39
2		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	39
3		Silane, trichloro(2-methyl-2-but...	202	C5H9Cl3Si	018163-57-0	39
4		1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	39
5		Phenylacetic acid, 3-methylbut-2...	204	C13H16O2	151091-17-7	39



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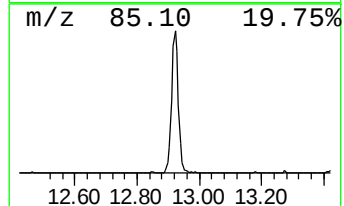
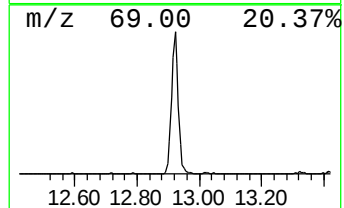
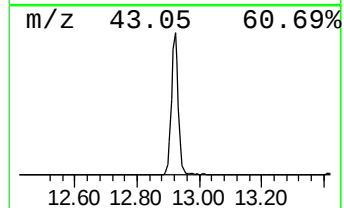
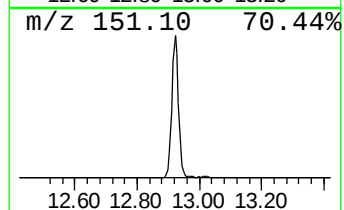
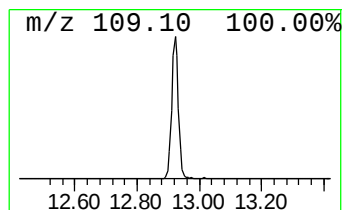
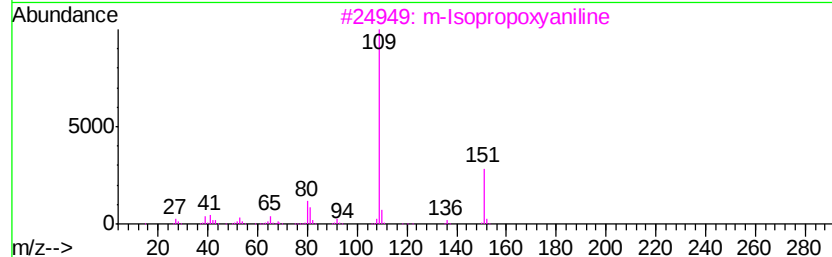
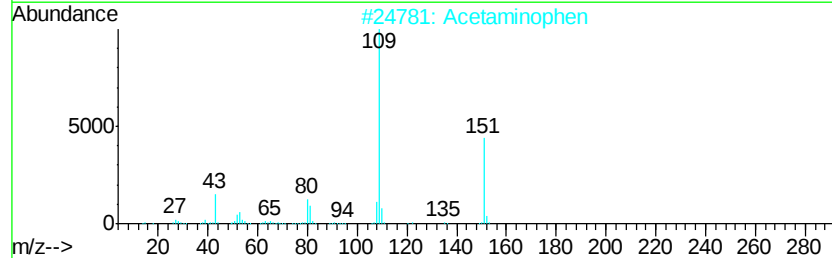
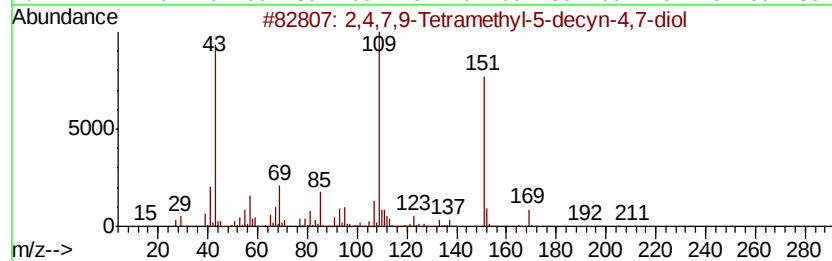
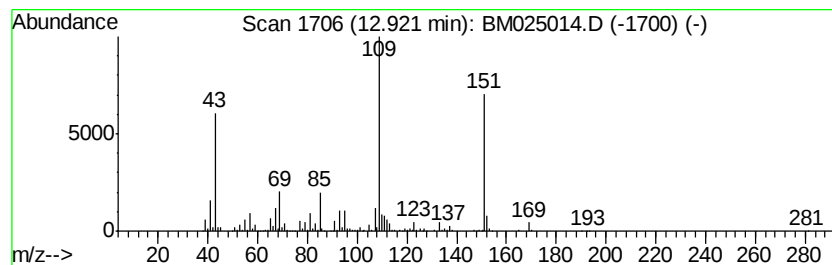
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	12.30 ng/ul	1325560	Acenaphthene-d10	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Acetaminophen	151	C8H9NO2	000103-90-2	50
3		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	50
4		p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	50
5		N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43



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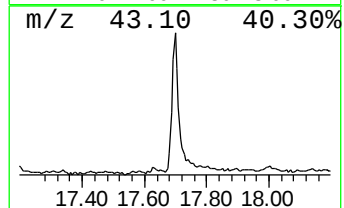
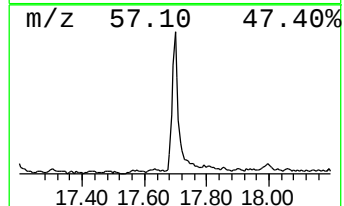
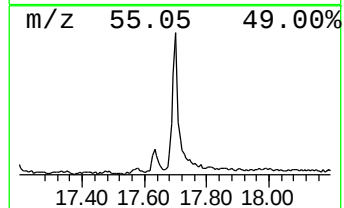
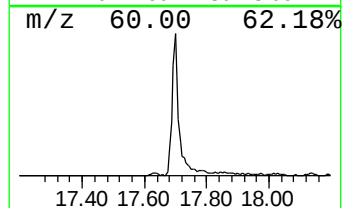
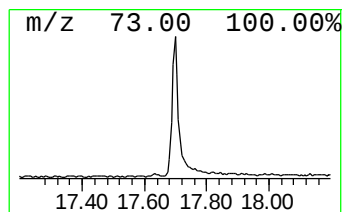
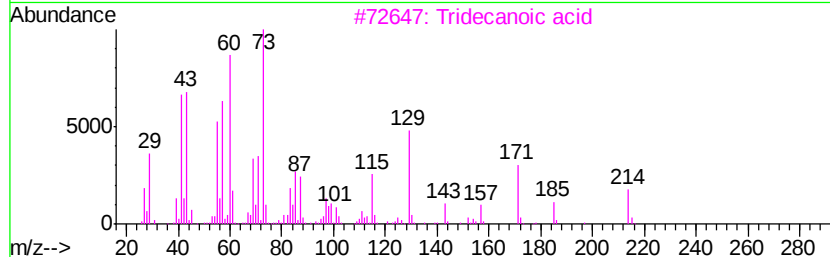
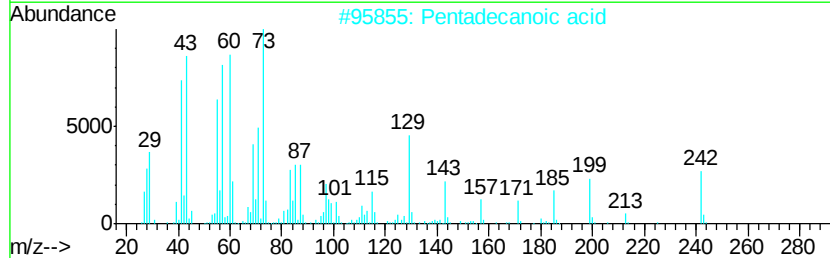
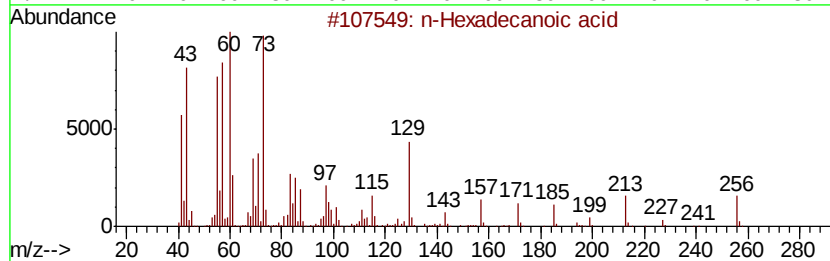
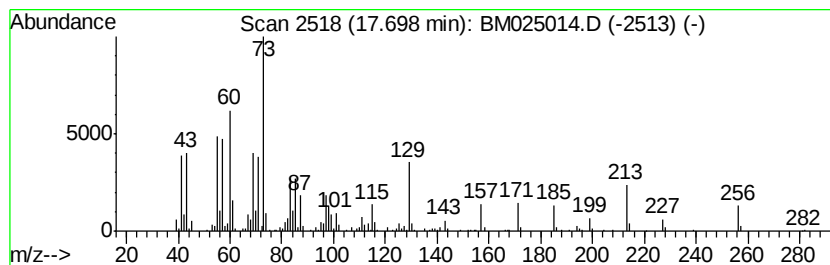
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BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	6.77 ng/ul	877361	Phenanthrene-d10	16.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 94
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 58
3		Tridecanoic acid	214 C13H26O2	000638-53-9 55
4		Tridecanoic acid	214 C13H26O2	000638-53-9 46
5		Pentadecanoic acid	242 C15H30O2	001002-84-2 46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025014.D
Acq On : 22 Feb 2020 07:33
Operator : CG/JU
Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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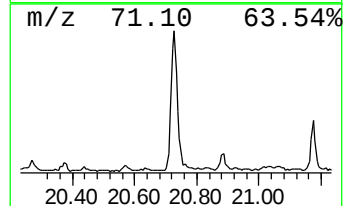
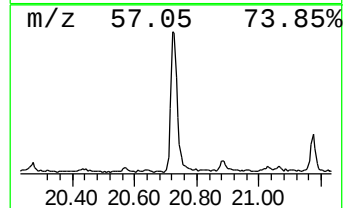
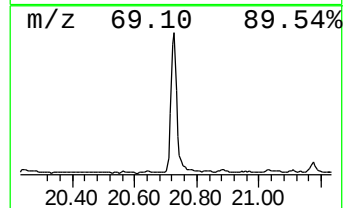
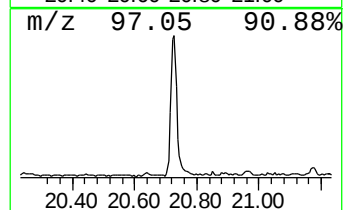
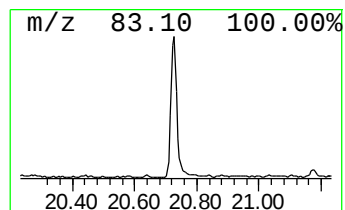
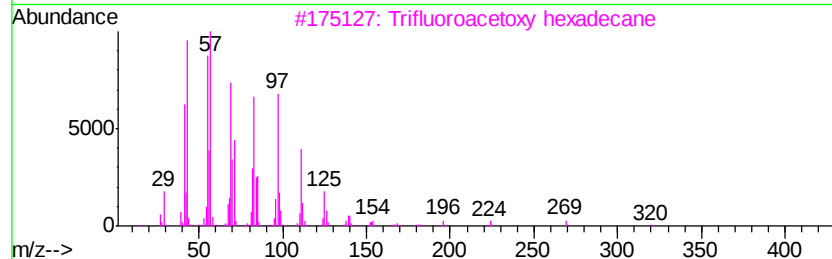
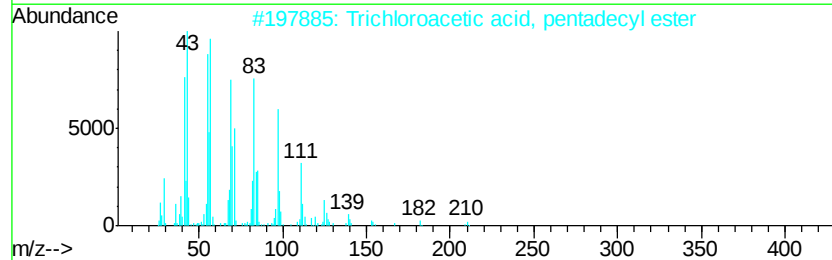
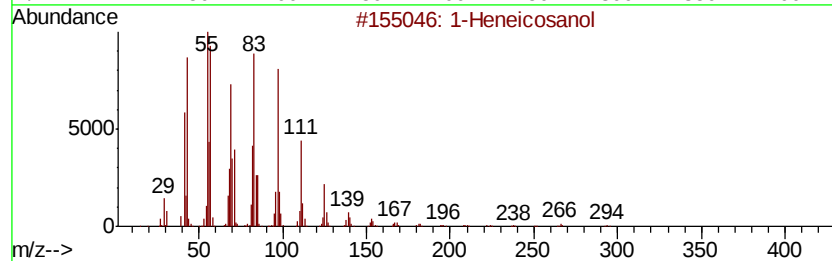
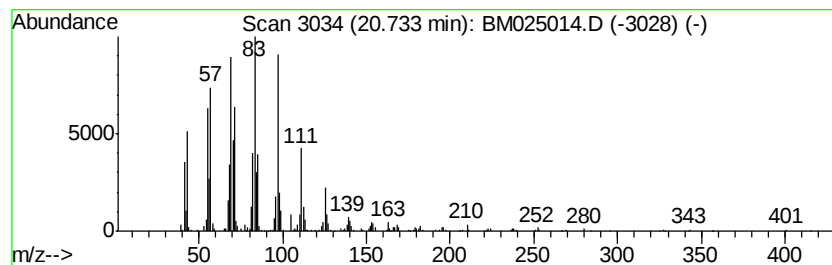
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	7.73 ng/ul	1225750	Chrysene-d12	20.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	91
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
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Acq On : 22 Feb 2020 07:33
Operator : CG/JU
Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

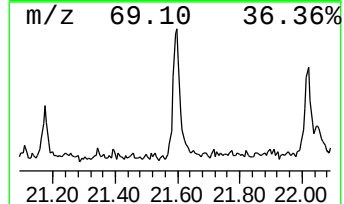
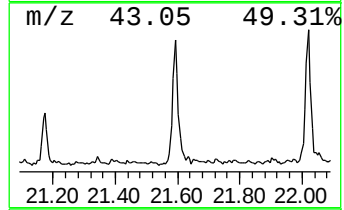
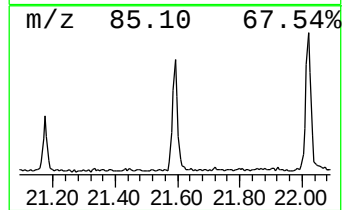
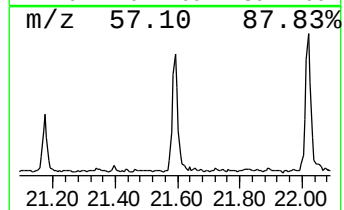
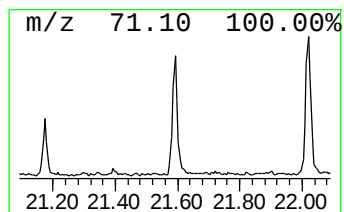
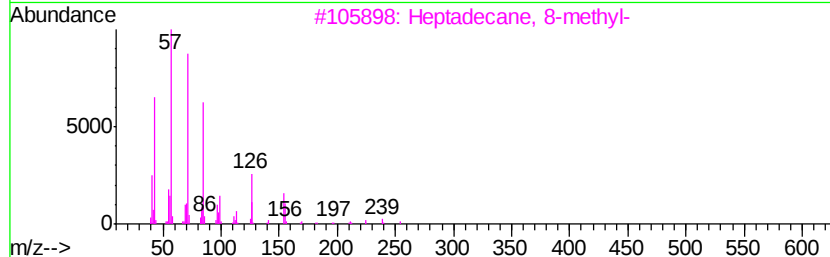
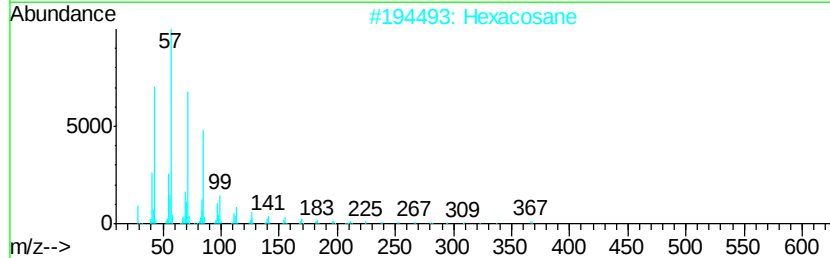
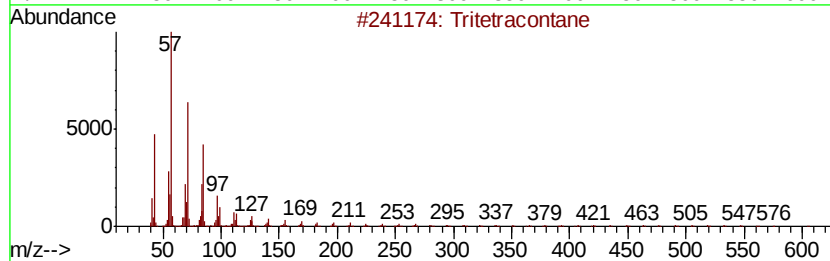
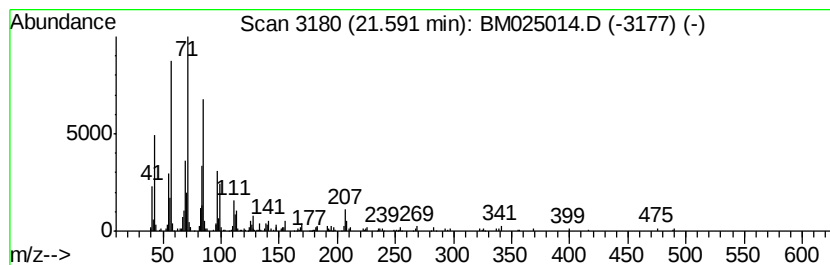
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.19 ng/ul	346597	Chrysene-d12	20.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 80
2		Hexacosane	366 C26H54	000630-01-3 74
3		Heptadecane, 8-methyl-	254 C18H38	013287-23-5 68
4		Heneicosane	296 C21H44	000629-94-7 64
5		Tetratetracontane	619 C44H90	007098-22-8 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025014.D
Acq On : 22 Feb 2020 07:33
Operator : CG/JU
Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD10

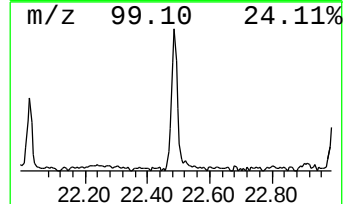
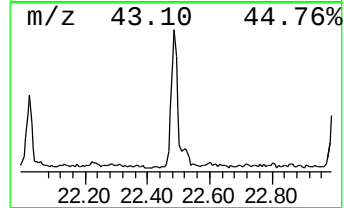
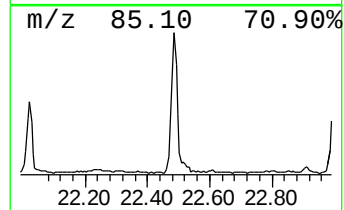
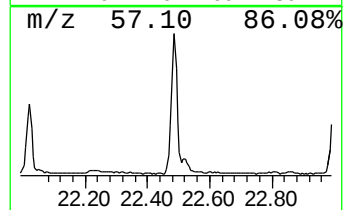
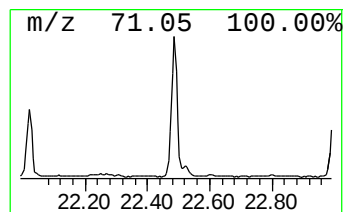
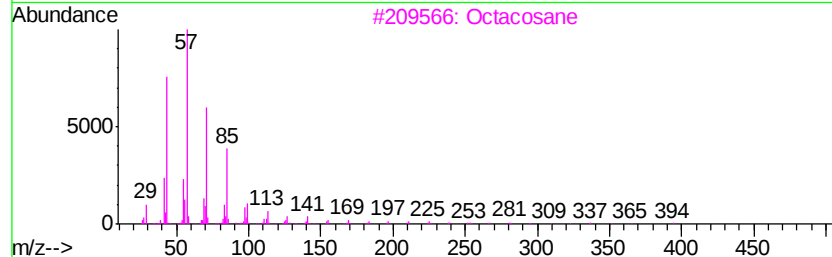
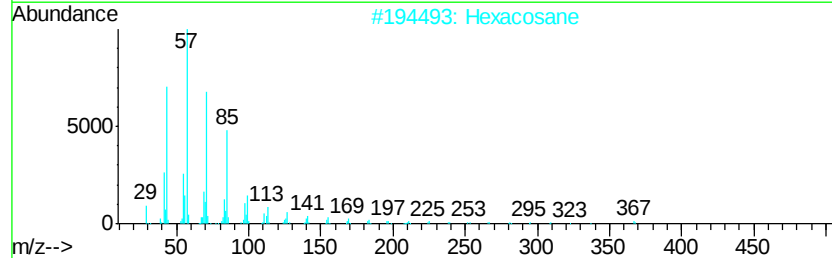
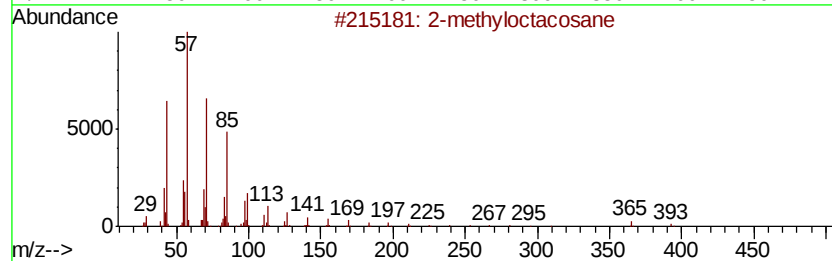
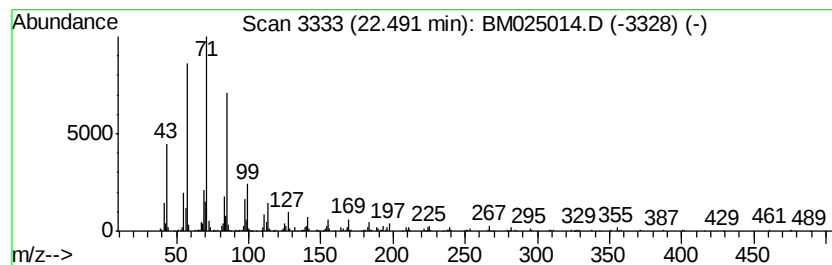
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.53 ng/ul	631825	Perylene-d12	23.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	81
2			Hexacosane	366	C26H54	000630-01-3	81
3			Octacosane	394	C28H58	000630-02-4	76
4			Hentriacontane	437	C31H64	000630-04-6	74
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025014.D
Acq On : 22 Feb 2020 07:33
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Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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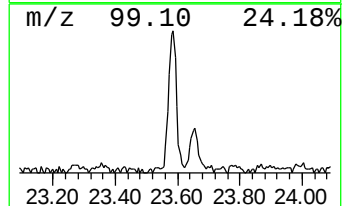
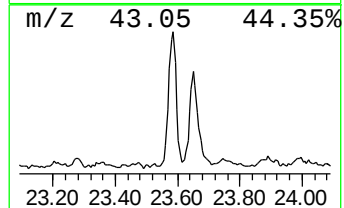
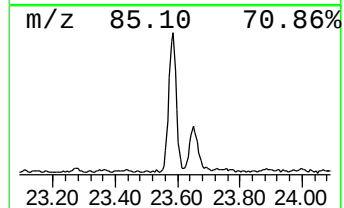
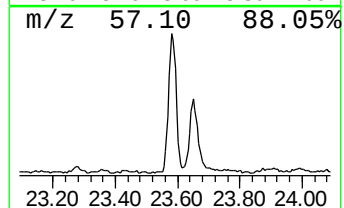
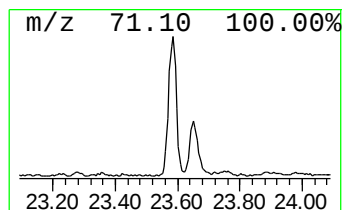
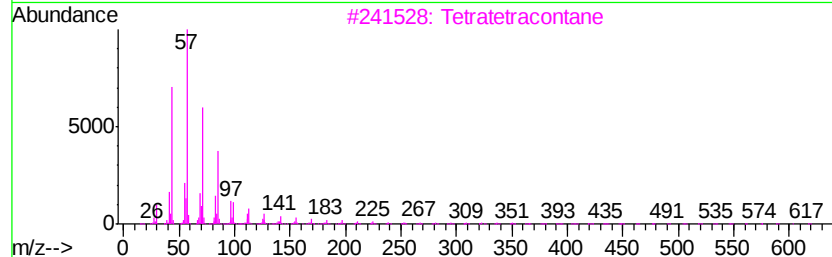
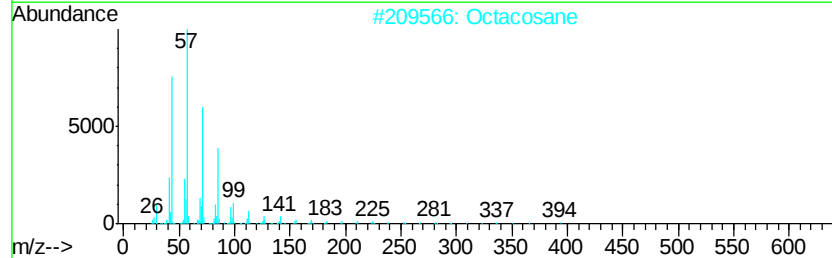
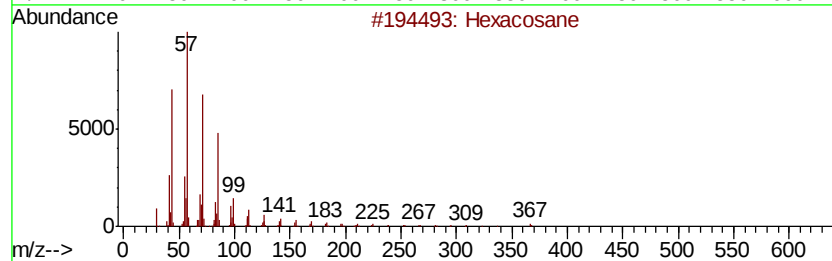
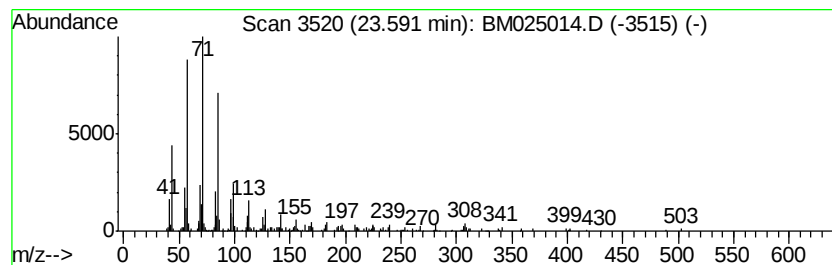
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.95 ng/ul	526743	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025014.D
Acq On : 22 Feb 2020 07:33
Operator : CG/JU
Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBD10

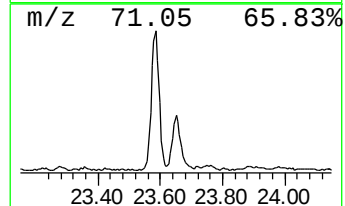
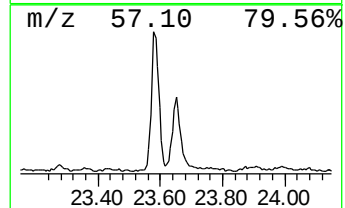
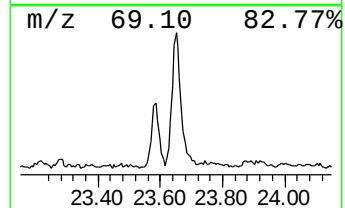
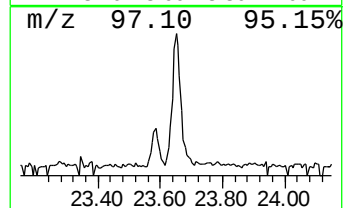
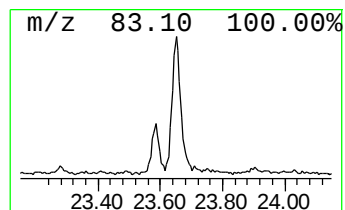
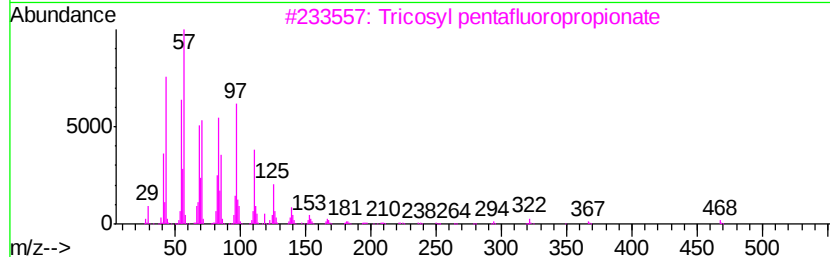
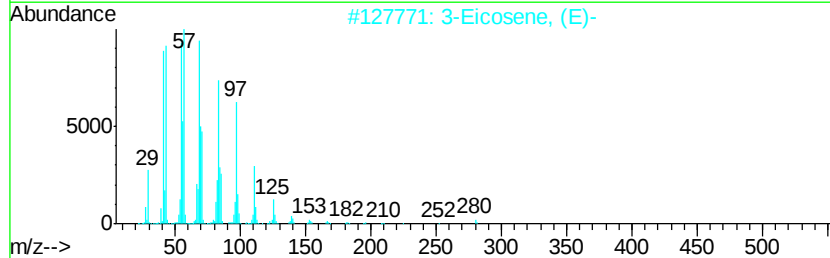
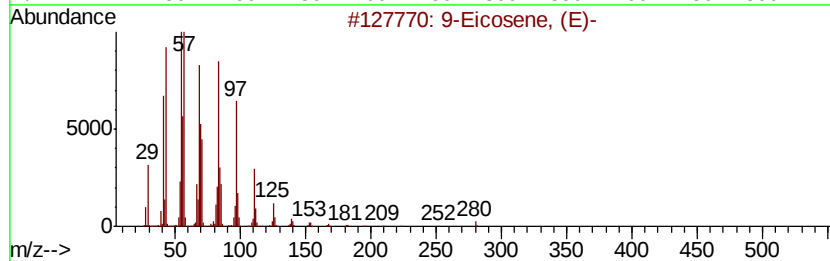
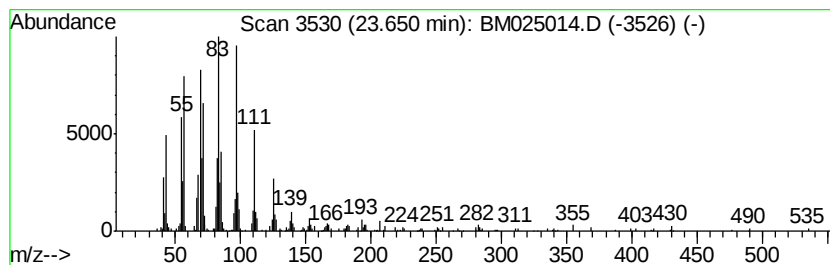
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	3.64 ng/ul	651659	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	83
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	78
3	Tricosyl pentafluoropropionate		486	C26H47F5O2	1000351-81-0	62
4	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	62
5	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
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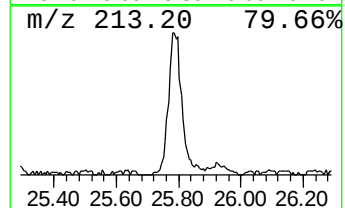
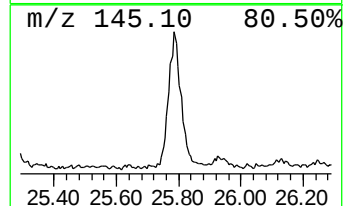
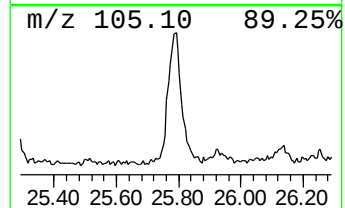
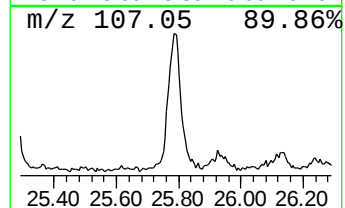
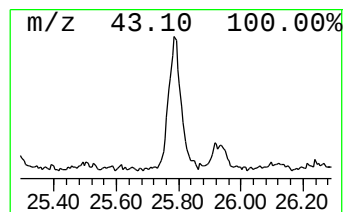
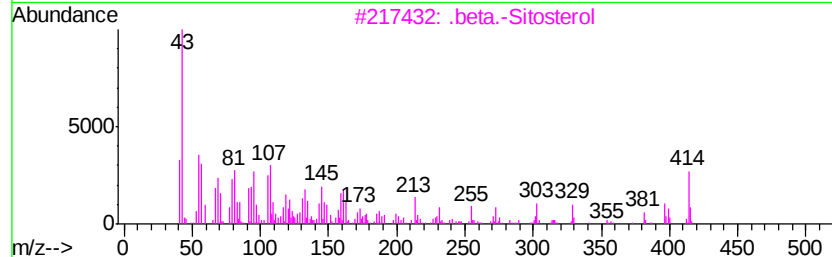
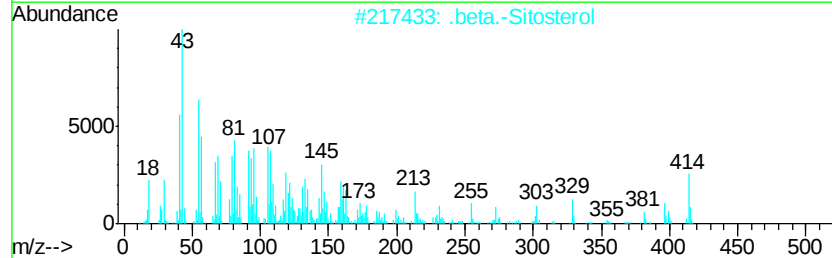
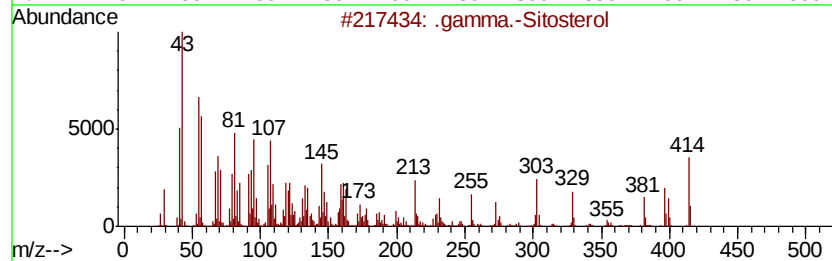
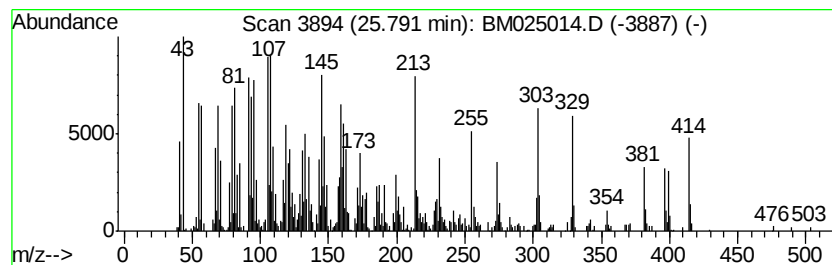
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.79	11.56 ng/ul	2067910	Perylene-d12	23.04		
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	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	46
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
 Data File : BM025014.D
 Acq On : 22 Feb 2020 07:33
 Operator : CG/JU
 Sample : L1507-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
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unknown-01	4.26	3.8	ng/ul	203558	1	7.33	1065350	20.0
2,4,7,9-Tetrameth...	12.92	12.3	ng/ul	1325560	3	13.99	2155620	20.0
n-Hexadecanoic acid	17.70	6.8	ng/ul	877361	4	16.75	2590640	20.0
1-Heneicosanol	20.73	7.7	ng/ul	1225750	5	20.96	3171730	20.0
(DEL) Alkane: Str...	21.59	2.2	ng/ul	346597	5	20.96	3171730	20.0
(DEL) Alkane: Str...	22.49	3.5	ng/ul	631825	6	23.04	3576390	20.0
(DEL) Alkane: Str...	23.59	3.0	ng/ul	526743	6	23.04	3576390	20.0
(DEL) Alkane: Str...	23.65	3.6	ng/ul	651659	6	23.04	3576390	20.0
.gamma.-Sitosterol	25.79	11.6	ng/ul	2067910	6	23.04	3576390	20.0