

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
 Data File : BM017514.D
 Acq On : 05 Nov 2018 14:05
 Operator : MJ/SJ
 Sample : J5701-11DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F7DL

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-BM102418MA.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	6.816	647	651	662	rBV5	24862	60045	0.19%	0.102%
2	7.169	707	711	719	rVB4	26256	45263	0.15%	0.077%
3	7.628	783	789	798	rBV	650345	1126642	3.64%	1.905%
4	8.357	907	913	921	rBV4	28170	62309	0.20%	0.105%
5	8.792	983	987	991	rBV4	18514	33292	0.11%	0.056%
6	9.510	1104	1109	1115	rBV6	19501	39785	0.13%	0.067%
7	10.075	1198	1205	1208	rBV7	18209	36593	0.12%	0.062%
8	10.398	1253	1260	1273	rBV	914875	1613559	5.22%	2.729%
9	13.698	1816	1821	1826	rBV	54395	94989	0.31%	0.161%
10	13.963	1857	1866	1873	rBV	63470	114157	0.37%	0.193%
11	14.145	1889	1897	1902	rBV6	19330	52734	0.17%	0.089%
12	14.274	1912	1919	1932	rVB2	1385442	2266156	7.33%	3.832%
13	15.115	2058	2062	2066	rVB	27801	41795	0.14%	0.071%
14	15.274	2084	2089	2096	rBV	95431	150150	0.49%	0.254%
15	15.533	2129	2133	2134	rBV2	114431	116860	0.38%	0.198%
16	15.562	2134	2138	2144	rVB	601208	823590	2.66%	1.393%
17	15.874	2184	2191	2198	rBV	390277	541853	1.75%	0.916%
18	16.262	2252	2257	2263	rVB	65773	93245	0.30%	0.158%
19	16.557	2301	2307	2313	rVB7	24627	40281	0.13%	0.068%
20	16.945	2367	2373	2377	rVB4	57065	81708	0.26%	0.138%
21	17.021	2380	2386	2398	rBV2	2060868	2958361	9.57%	5.003%
22	17.127	2398	2404	2412	rVB2	117563	201562	0.65%	0.341%
23	17.209	2412	2418	2425	rBV5	40853	65676	0.21%	0.111%
24	17.633	2483	2490	2499	rBV	102329	188783	0.61%	0.319%
25	17.880	2528	2532	2535	rBV5	27587	37672	0.12%	0.064%
26	17.933	2535	2541	2551	rBV	266530	502815	1.63%	0.850%
27	18.198	2583	2586	2592	rVB6	24608	33836	0.11%	0.057%
28	18.562	2645	2648	2652	rVB6	22306	31525	0.10%	0.053%
29	19.215	2754	2759	2771	rBV2	209163	413599	1.34%	0.699%
30	19.427	2789	2795	2801	rBV	268036	401848	1.30%	0.680%
31	19.668	2833	2836	2841	rBV2	39001	57456	0.19%	0.097%
32	20.939	3048	3052	3061	rBV2	158520	234553	0.76%	0.397%
33	21.150	3082	3088	3092	rBV	28084217	30913814	100.00%	52.275%
34	21.221	3095	3100	3109	rVV	3345571	4238802	13.71%	7.168%

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35	21.386	3124	3128	3132	rBV2	148458	194634	0.63%	0.329%
36	21.809	3196	3200	3206	rBV	380638	474171	1.53%	0.802%
37	22.262	3273	3277	3283	rVB	640657	815018	2.64%	1.378%
38	22.756	3357	3361	3367	rVB	804614	1097614	3.55%	1.856%
39	23.309	3445	3455	3461	rVB2	810712	1897521	6.14%	3.209%
40	23.415	3467	3473	3487	rVB	2425420	4677604	15.13%	7.910%
41	23.933	3556	3561	3569	rVB	700549	1276635	4.13%	2.159%
42	24.662	3679	3685	3695	rVB	464082	988554	3.20%	1.672%

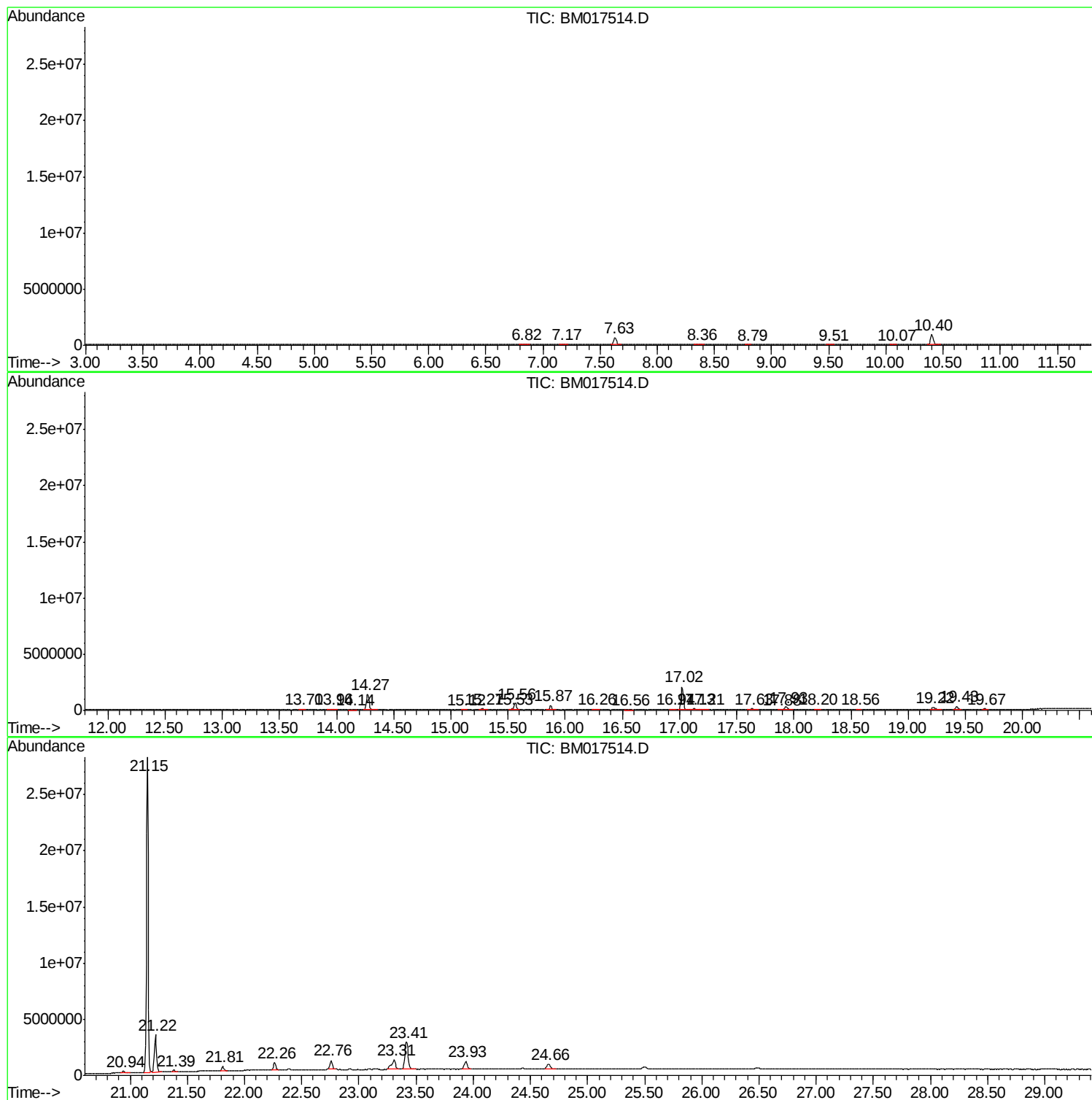
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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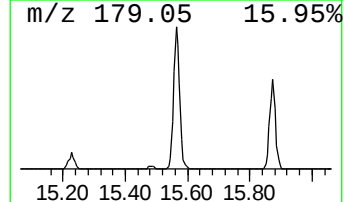
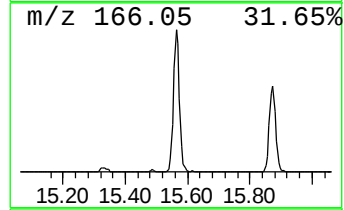
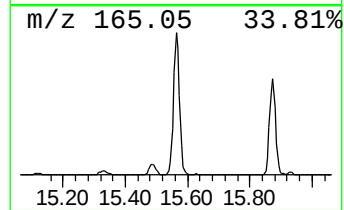
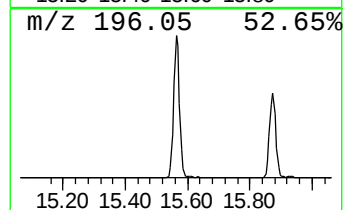
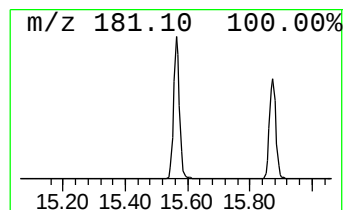
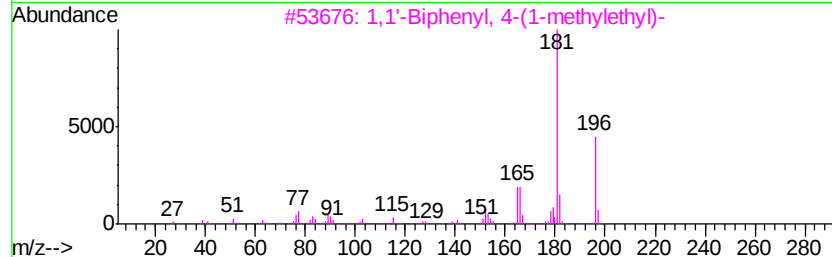
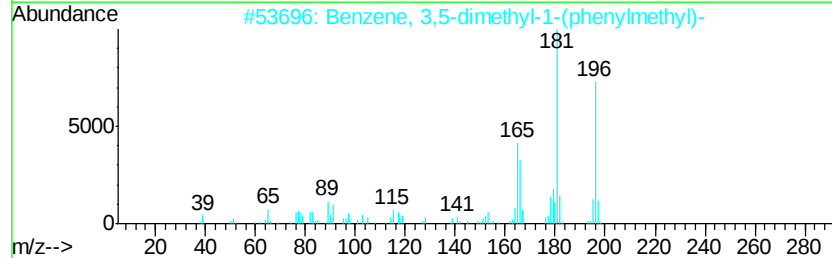
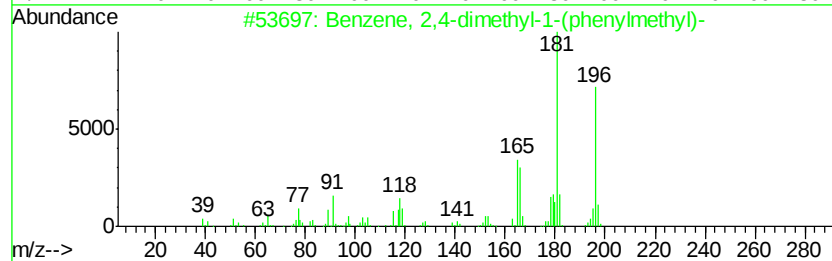
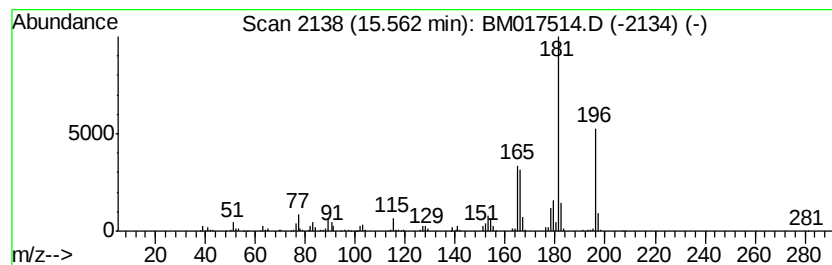
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	7.27 ng/ul	823590	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
2		Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
3		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
4		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
5		Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91



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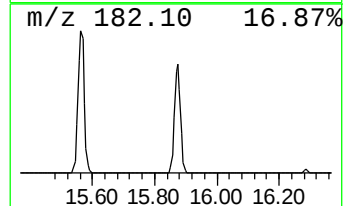
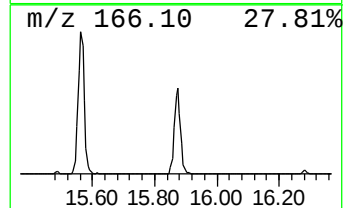
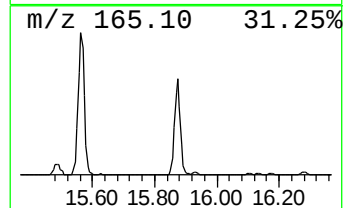
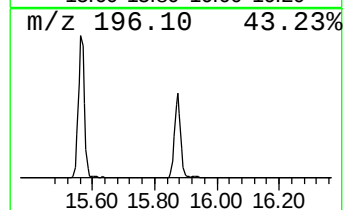
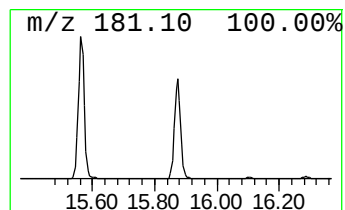
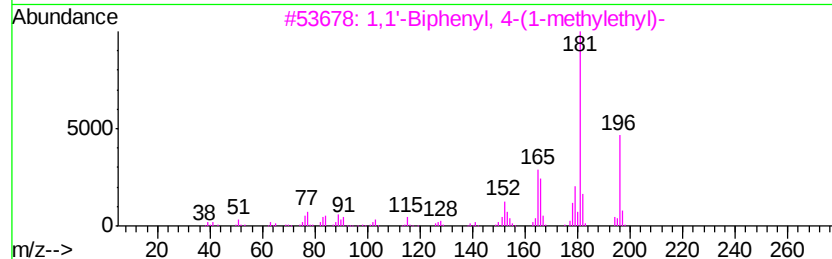
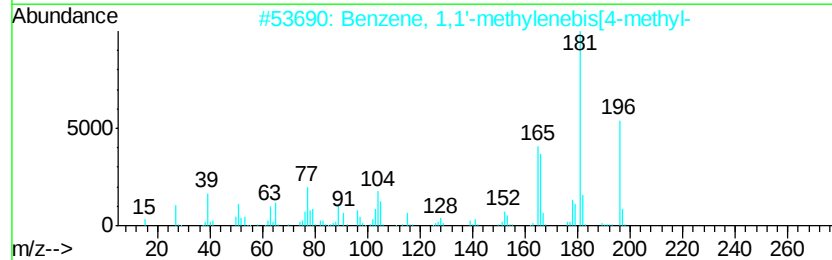
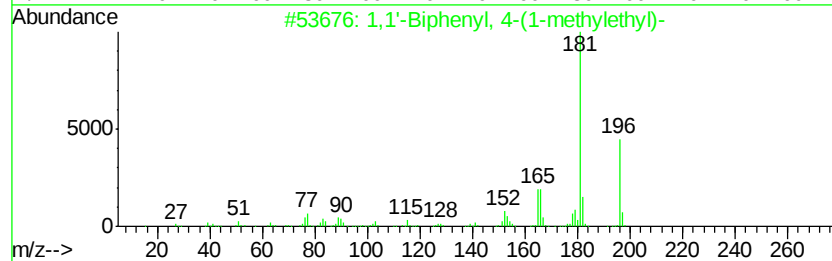
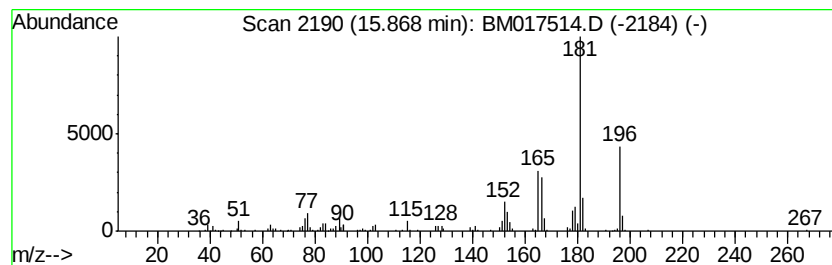
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Peak Number 2 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.87	3.66 ng/ul	541853	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95	
2	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	94	
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93	
4	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91	
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91	



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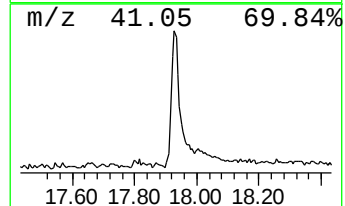
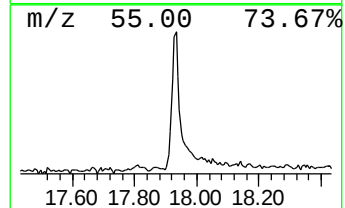
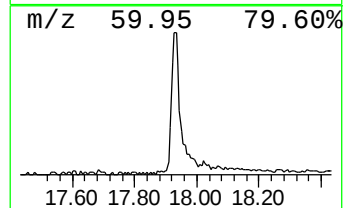
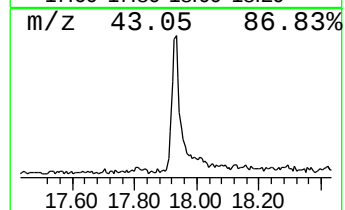
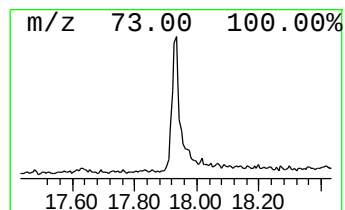
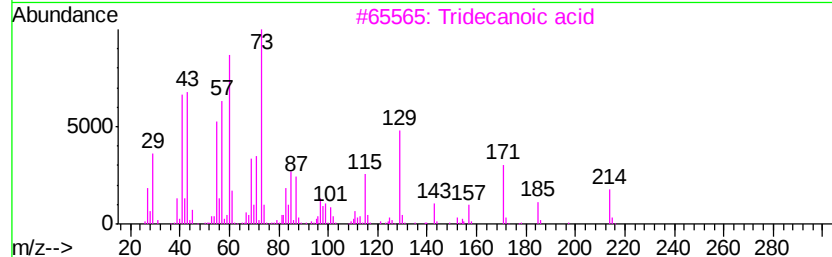
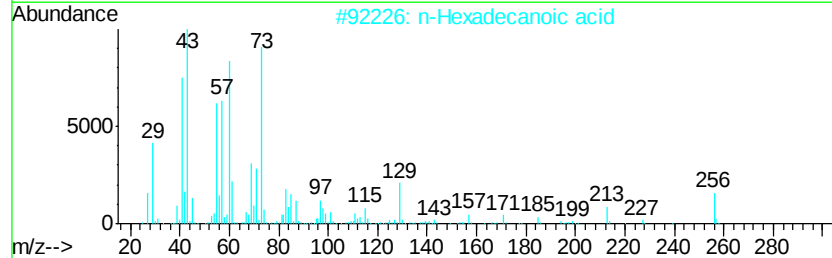
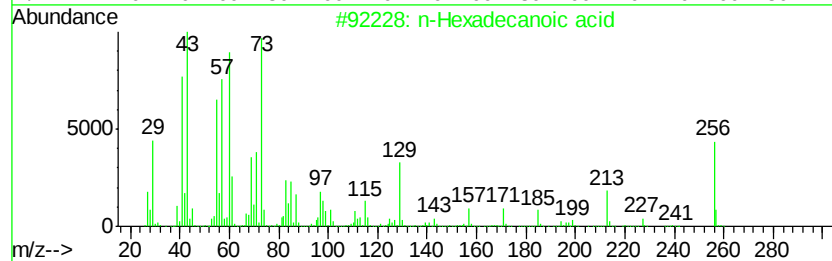
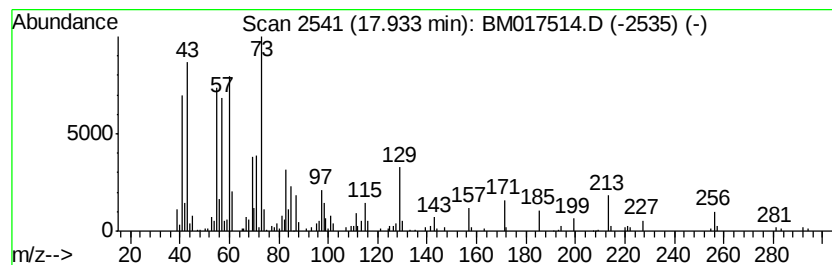
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.40 ng/ul	502815	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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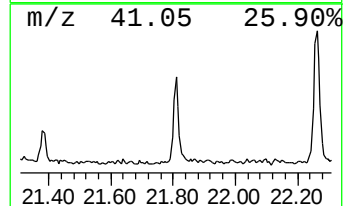
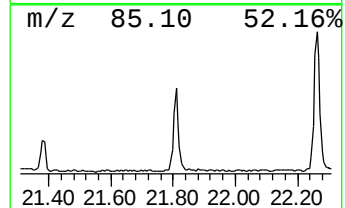
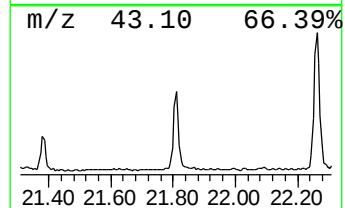
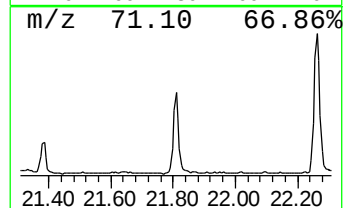
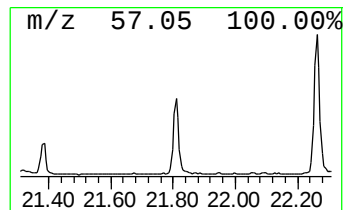
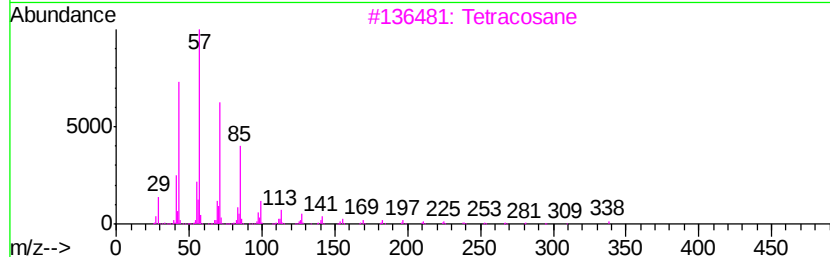
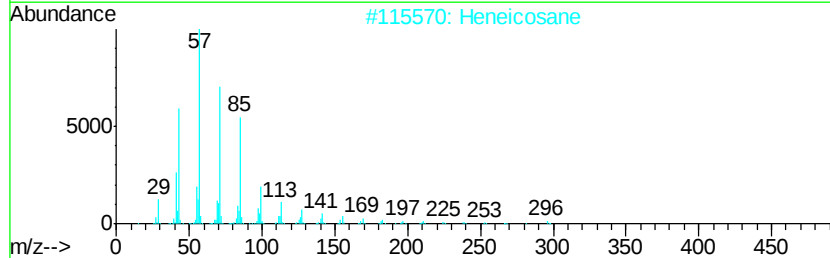
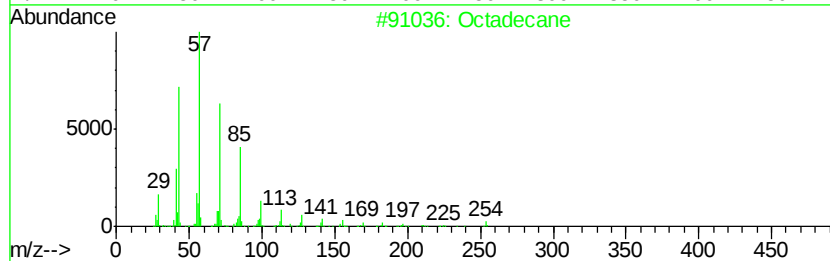
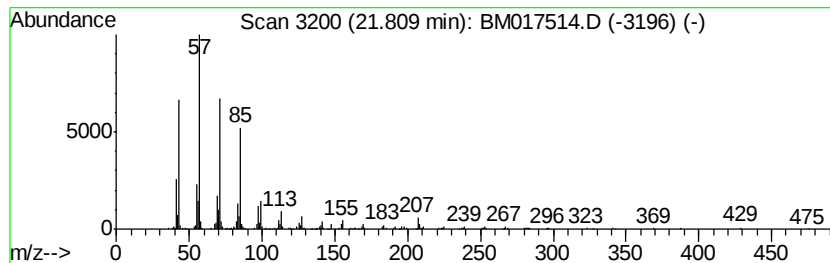
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.24 ng/ul	474171	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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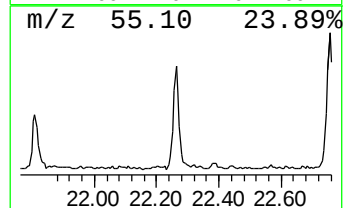
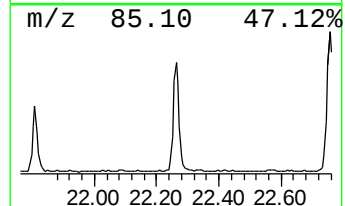
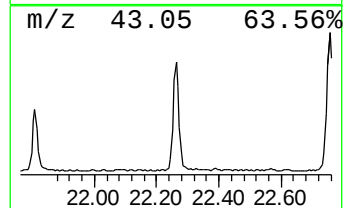
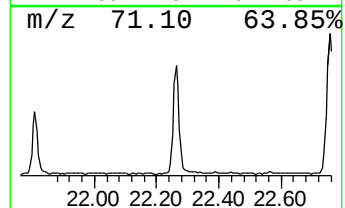
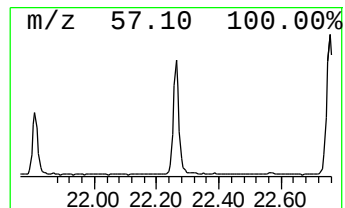
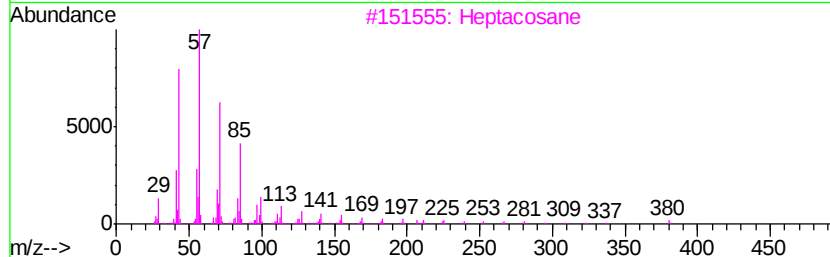
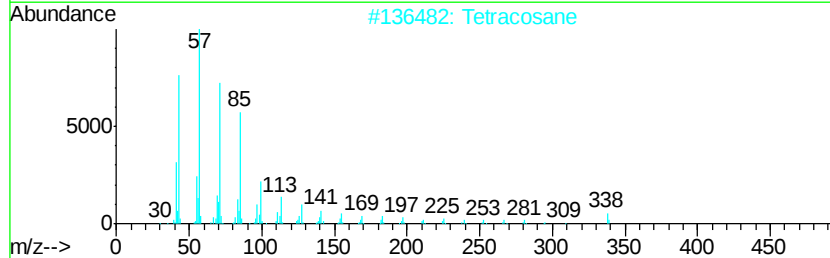
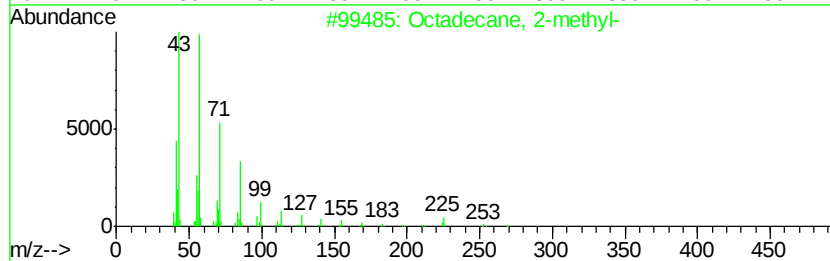
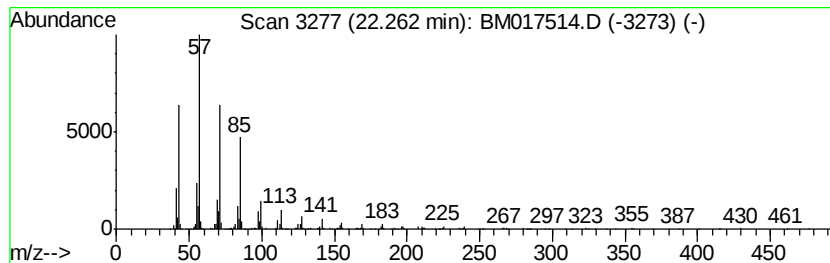
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.85 ng/ul	815018	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
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Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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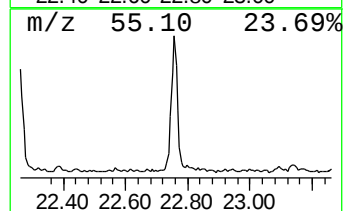
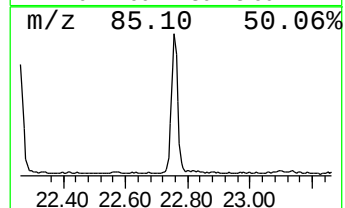
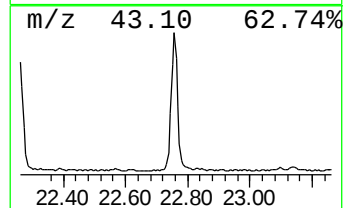
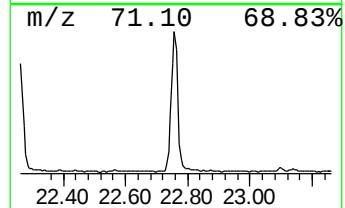
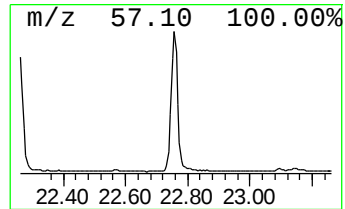
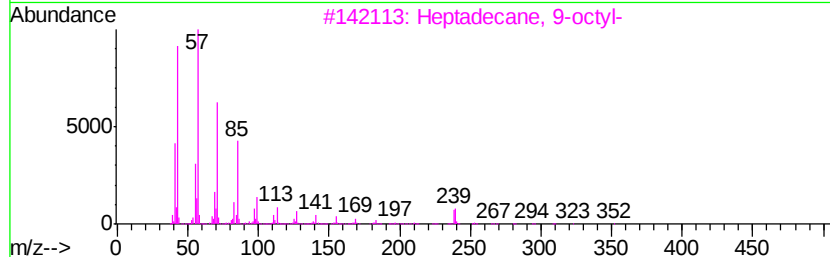
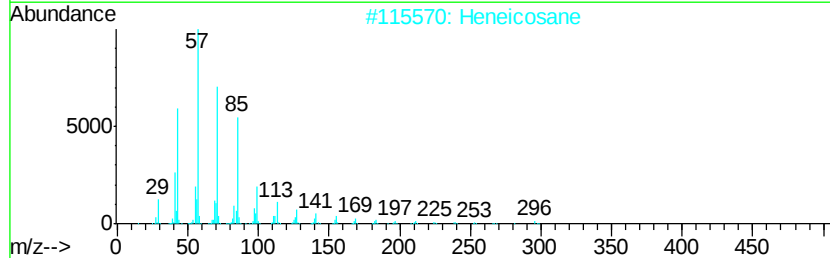
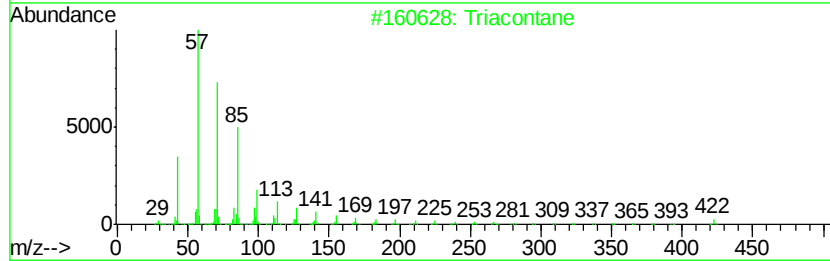
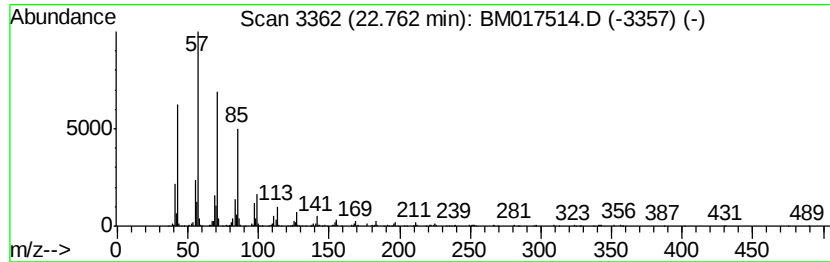
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.69 ng/ul	1097610	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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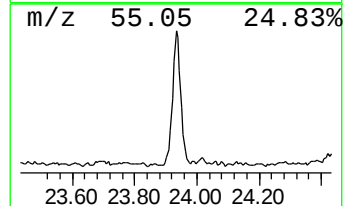
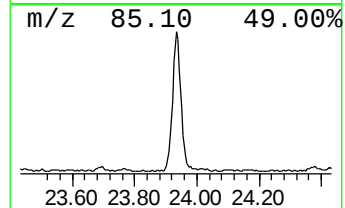
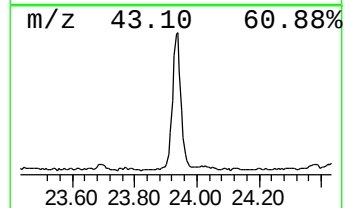
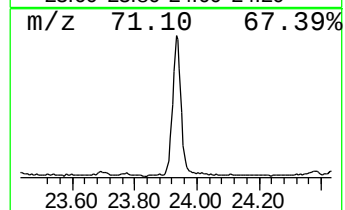
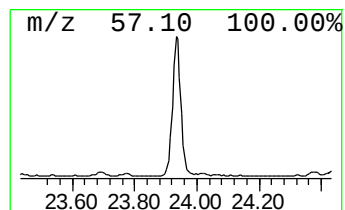
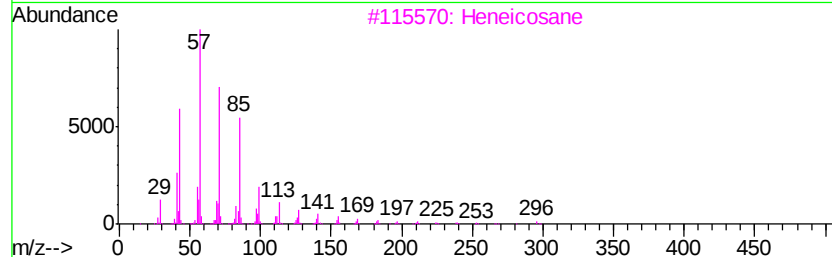
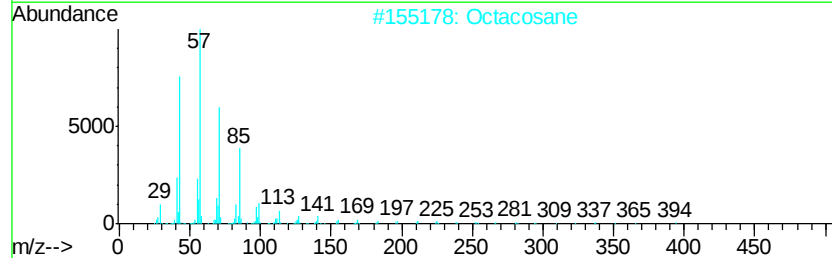
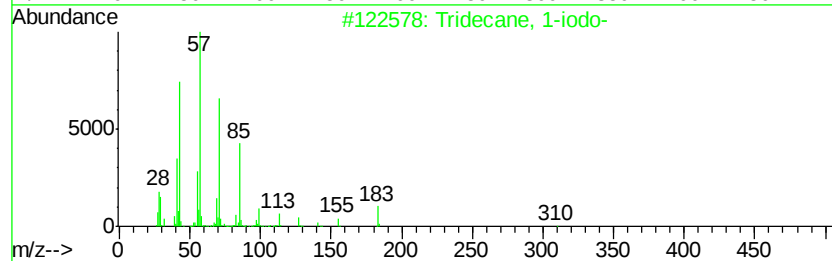
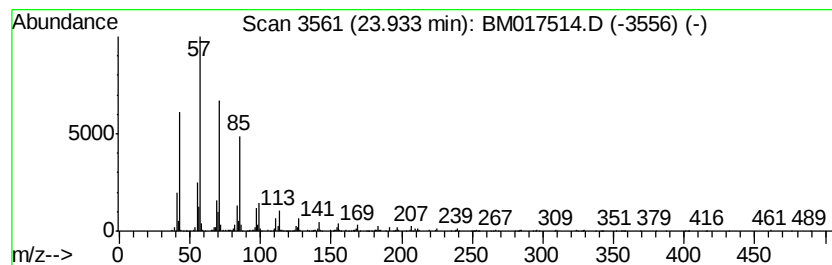
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.46 ng/ul	1276640	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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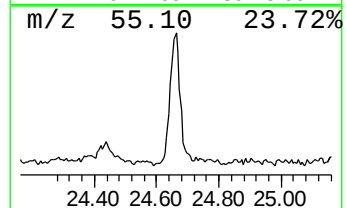
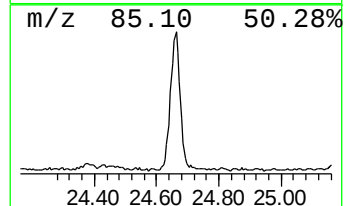
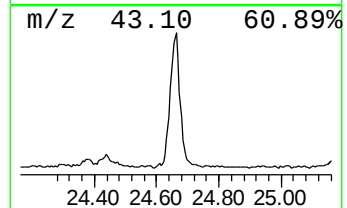
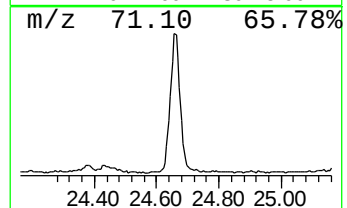
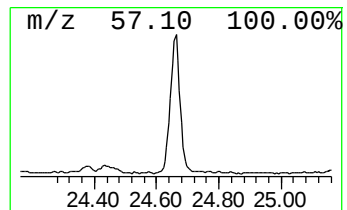
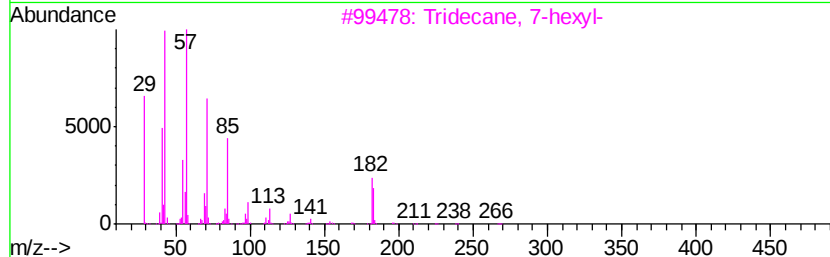
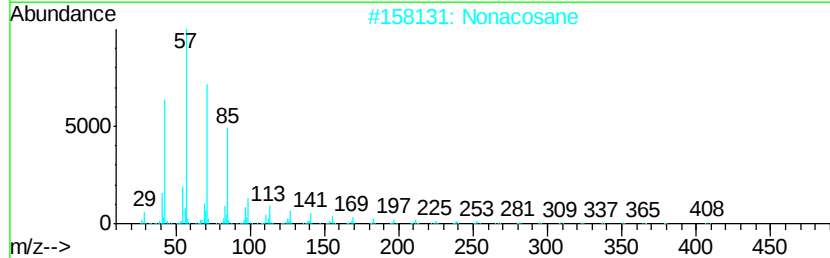
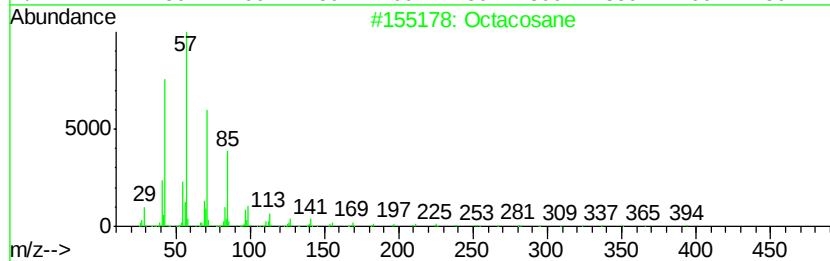
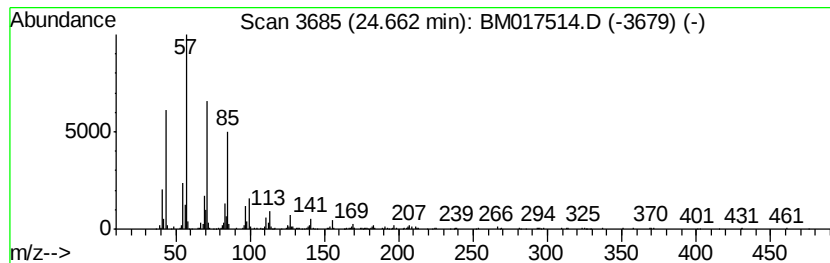
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.23 ng/ul	988554	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
Benzene, 2,4-dime...	15.56	7.3	ng/ul	823590	3	14.27	2266160	20.0
1,1'-Biphenyl, 4-...	15.87	3.7	ng/ul	541853	4	17.02	2958360	20.0
n-Hexadecanoic acid	17.93	3.4	ng/ul	502815	4	17.02	2958360	20.0
(DEL) Alkane: Str...	21.81	2.2	ng/ul	474171	5	21.22	4238800	20.0
(DEL) Alkane: Str...	22.26	3.9	ng/ul	815018	5	21.22	4238800	20.0
(DEL) Alkane: Str...	22.76	4.7	ng/ul	1097610	6	23.41	4677600	20.0
Tridecane, 1-iodo-	23.93	5.5	ng/ul	1276640	6	23.41	4677600	20.0
(DEL) Alkane: Str...	24.66	4.2	ng/ul	988554	6	23.41	4677600	20.0