

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017429.D
 Acq On : 31 Oct 2018 14:01
 Operator : MJ/SJ
 Sample : J5674-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBN0

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	3.058	9	12	14	rBV	35707	32600	0.40%	0.060%
2	3.140	22	26	36	rVB	1165055	1199475	14.66%	2.214%
3	3.464	78	81	89	rVB2	52514	62365	0.76%	0.115%
4	3.822	137	142	148	rVB3	13481	18939	0.23%	0.035%
5	3.916	155	158	164	rBV7	10708	16052	0.20%	0.030%
6	4.016	171	175	181	rVB	21274	26748	0.33%	0.049%
7	4.534	256	263	267	rBV	38324	50985	0.62%	0.094%
8	4.634	272	280	291	rVV3	67822	141928	1.73%	0.262%
9	4.728	291	296	302	rVB	180708	246936	3.02%	0.456%
10	4.852	311	317	322	rBV2	17636	27343	0.33%	0.050%
11	4.940	328	332	339	rBV5	11639	20643	0.25%	0.038%
12	5.040	339	349	353	rBV2	45535	71372	0.87%	0.132%
13	5.205	372	377	381	rVV4	22301	35202	0.43%	0.065%
14	5.258	382	386	392	rVB2	15490	22155	0.27%	0.041%
15	5.640	446	451	457	rBV4	16784	28202	0.34%	0.052%
16	7.646	784	792	807	rBV	785115	1315033	16.07%	2.427%
17	10.287	1234	1241	1252	rBV4	19346	41710	0.51%	0.077%
18	10.416	1256	1263	1282	rBV	1064330	1904571	23.28%	3.515%
19	13.081	1707	1716	1728	rBV2	125698	263444	3.22%	0.486%
20	13.610	1798	1806	1813	rBV10	9798	27723	0.34%	0.051%
21	13.698	1815	1821	1825	rVB4	27186	40673	0.50%	0.075%
22	13.769	1830	1833	1837	rVV4	20841	34038	0.42%	0.063%
23	13.816	1838	1841	1849	rVB8	15988	34085	0.42%	0.063%
24	14.016	1871	1875	1879	rBV6	19047	32932	0.40%	0.061%
25	14.110	1887	1891	1900	rVB2	52322	89258	1.09%	0.165%
26	14.192	1900	1905	1909	rBV4	34582	65191	0.80%	0.120%
27	14.286	1915	1921	1932	rBV2	1510203	2539095	31.03%	4.686%
28	14.610	1971	1976	1981	rBV	164988	268562	3.28%	0.496%
29	14.733	1995	1997	2000	rVB4	22290	19973	0.24%	0.037%
30	14.822	2008	2012	2020	rBV6	70762	118154	1.44%	0.218%
31	15.004	2039	2043	2049	rBV9	56180	128645	1.57%	0.237%
32	15.069	2050	2054	2060	rBV2	157597	261608	3.20%	0.483%
33	15.157	2066	2069	2072	rBV	67319	85677	1.05%	0.158%
34	15.557	2134	2137	2143	rVB	184594	286042	3.50%	0.528%

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Integrator: RTE
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Peak separation: 5

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Title : SVOA CALIBRATION

35	16.039	2212	2219	2224	rBV2	856918	1818580	22.23%	3.356%
36	16.816	2348	2351	2354	rBV	512349	700640	8.56%	1.293%
37	16.863	2356	2359	2366	rVB	1060153	1530871	18.71%	2.825%
38	17.045	2385	2390	2398	rBV2	2117966	3999486	48.88%	7.381%
39	17.551	2473	2476	2480	rVB	1381770	1702086	20.80%	3.141%
40	18.245	2591	2594	2601	rVB	1594275	2023446	24.73%	3.734%
41	18.886	2700	2703	2706	rVB	1687046	1758104	21.49%	3.245%
42	19.257	2763	2766	2771	rVB2	2337952	2659231	32.50%	4.908%
43	19.968	2883	2887	2890	rBV	4498469	5109564	62.45%	9.430%
44	20.004	2891	2893	2897	rVB	2452627	2370158	28.97%	4.374%
45	20.251	2931	2935	2939	rVB	6514145	8182128	100.00%	15.100%
46	20.668	3003	3006	3009	rBV	2329879	3385580	41.38%	6.248%
47	21.239	3101	3103	3106	rBV	2697965	3453832	42.21%	6.374%
48	21.268	3106	3108	3113	rVB2	5228969	5934101	72.53%	10.952%

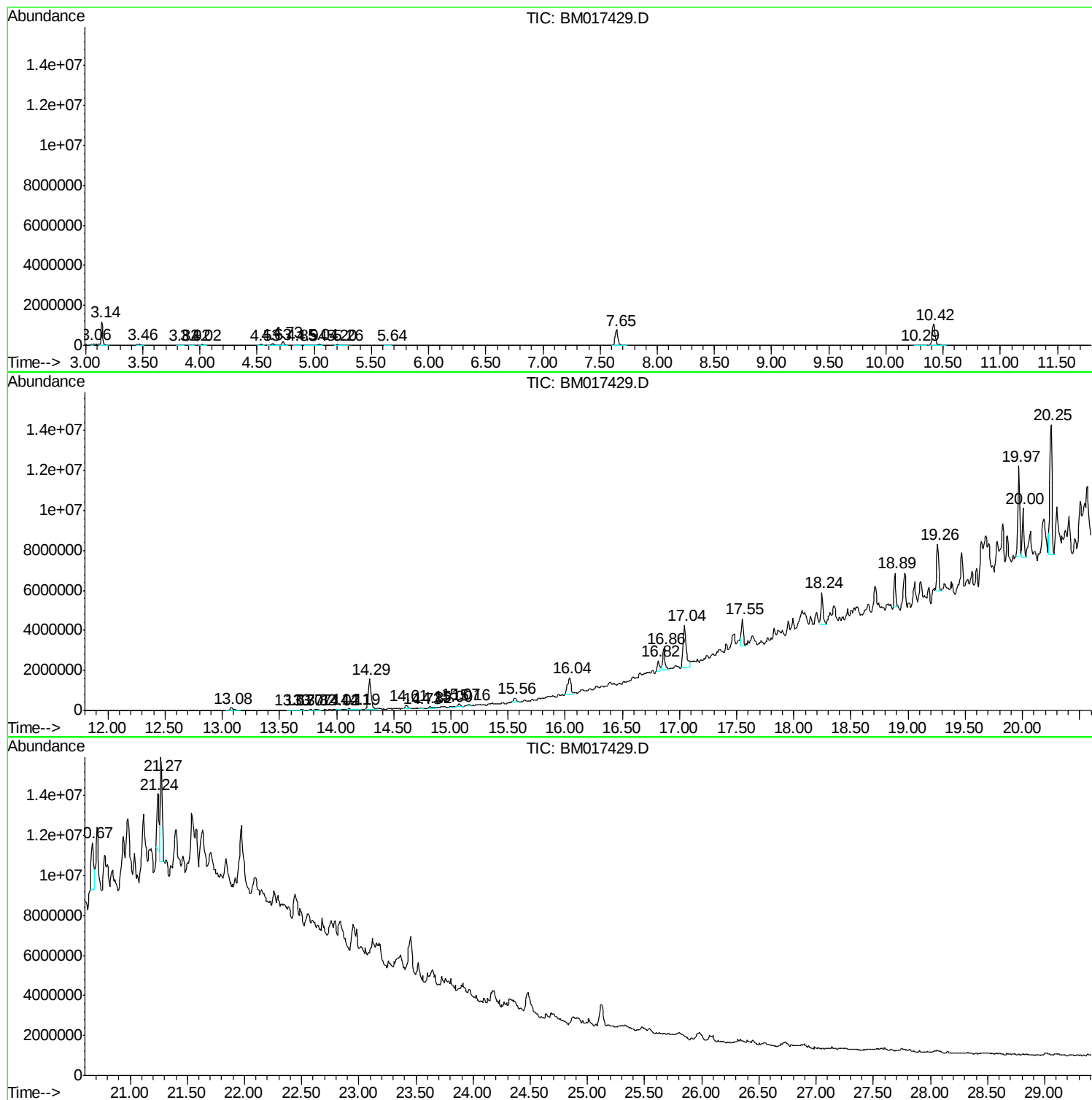
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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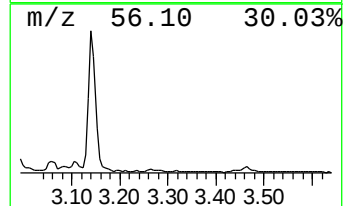
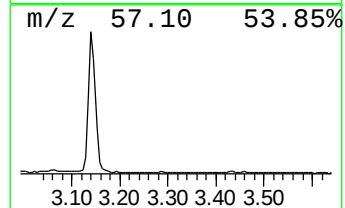
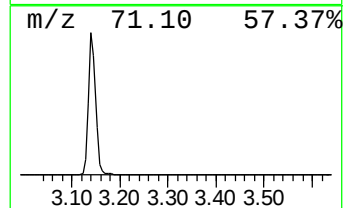
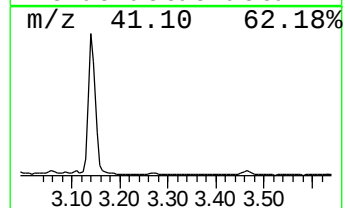
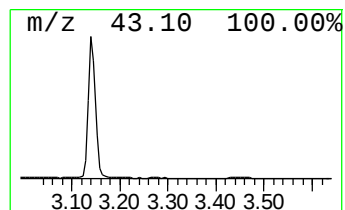
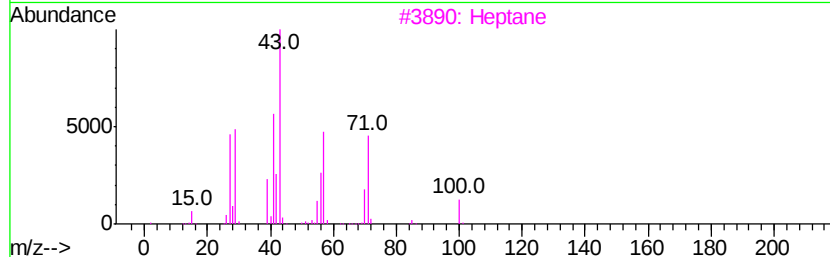
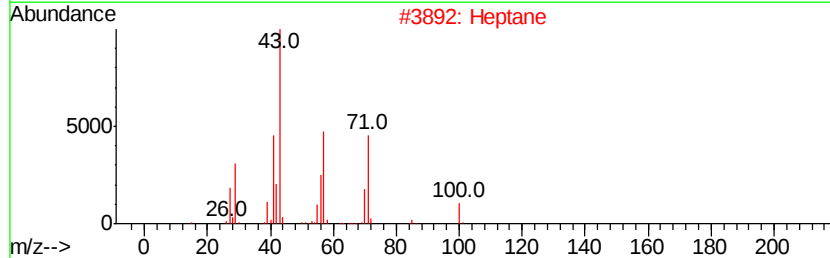
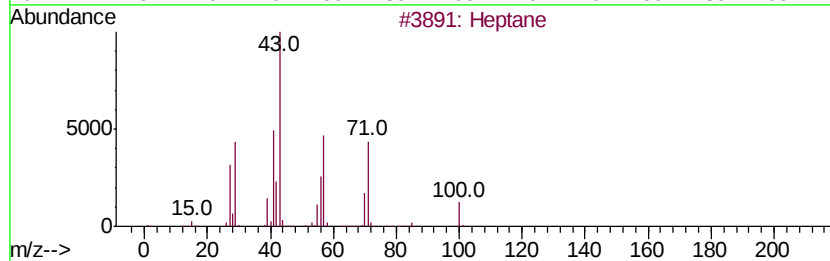
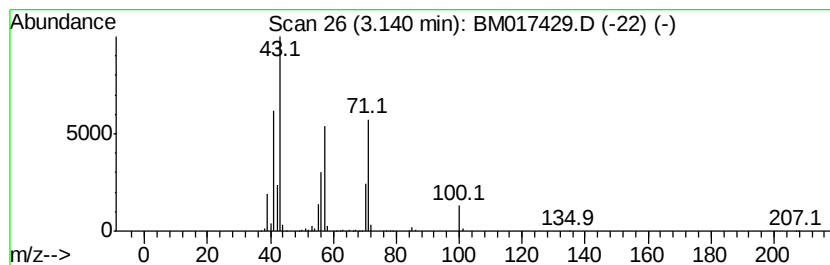
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	18.24 ng/ul	1199480	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	91
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	40



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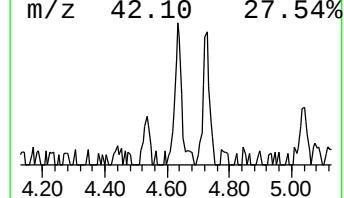
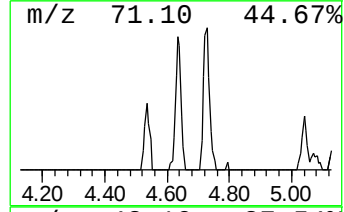
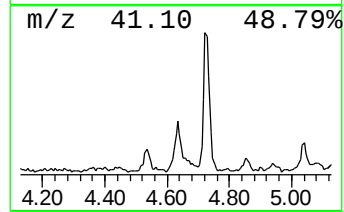
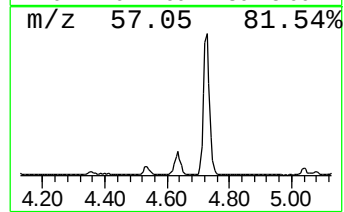
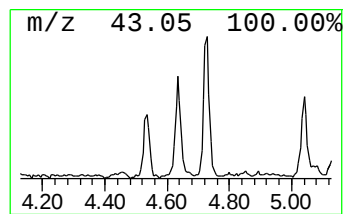
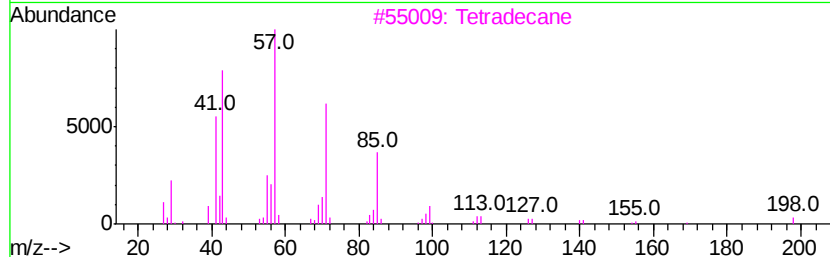
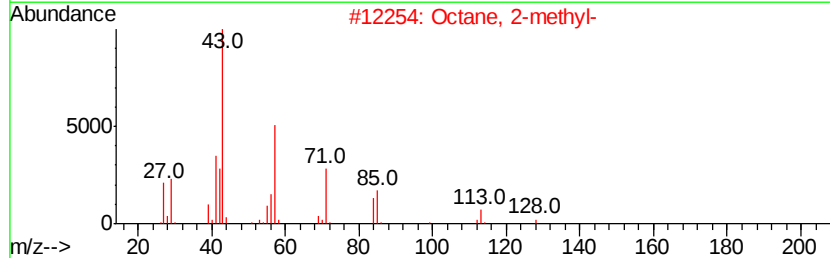
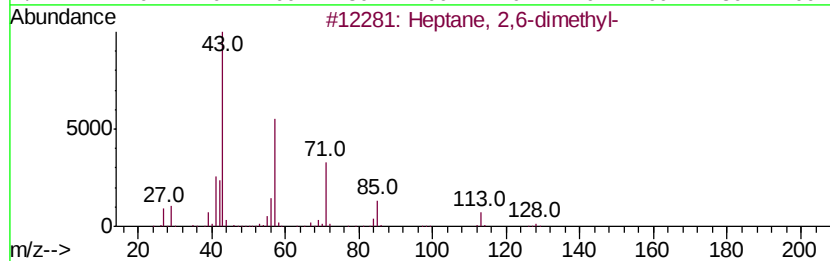
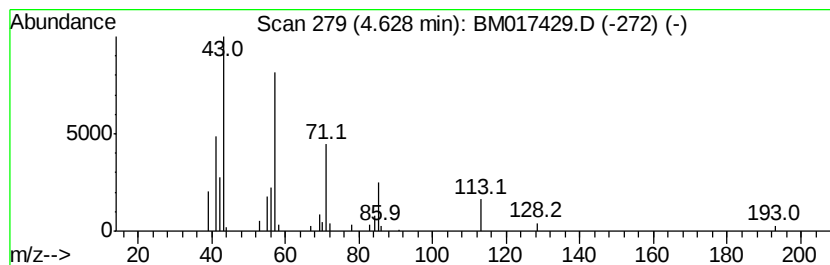
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	2.16 ng/ul	141928	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	86
2		Octane, 2-methyl-	128	C9H20	003221-61-2	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Octane, 2-methyl-	128	C9H20	003221-61-2	72
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



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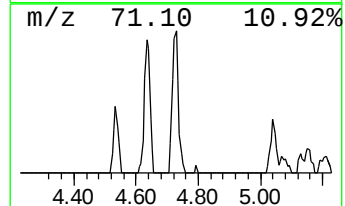
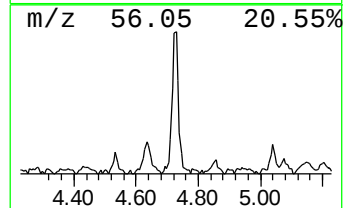
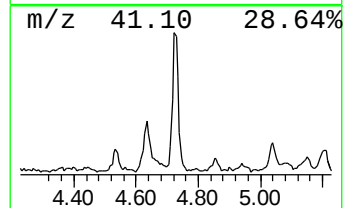
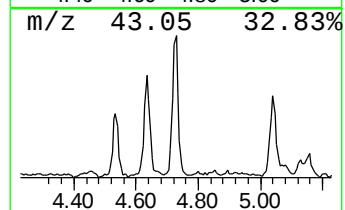
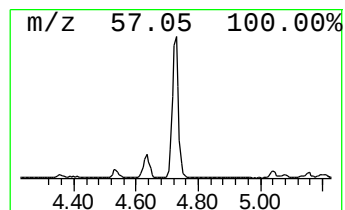
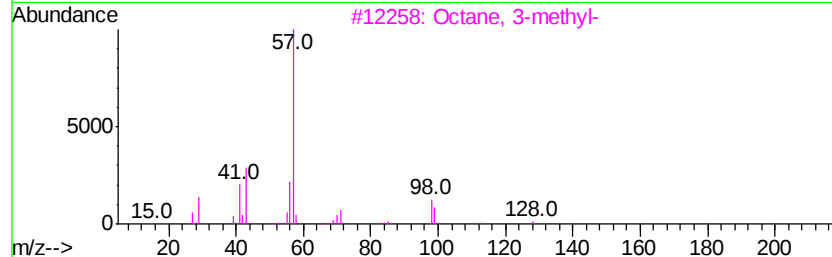
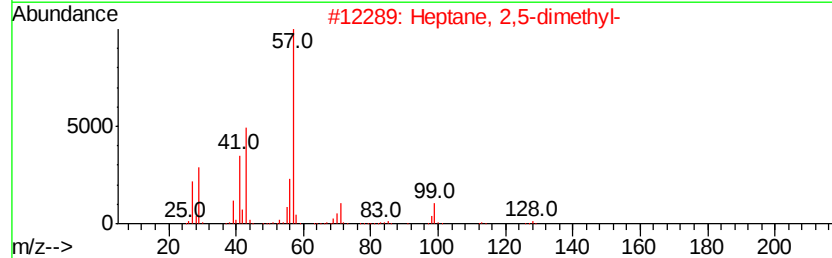
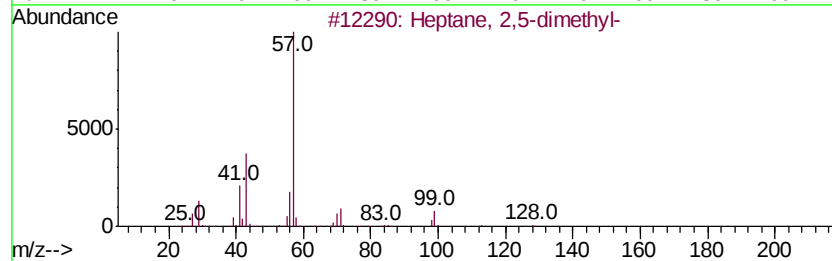
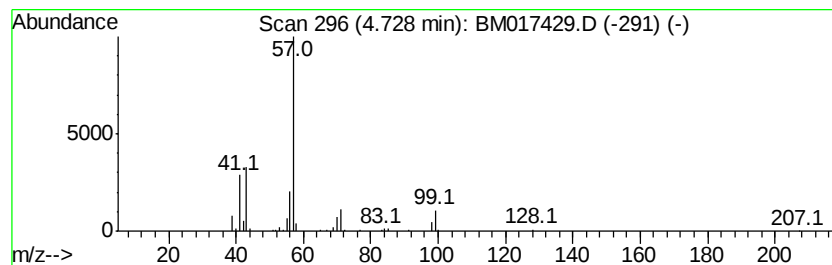
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.76 ng/ul	246936	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3		Octane, 3-methyl-	128	C9H20	002216-33-3	87
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64



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Instrument :
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ClientSampled :
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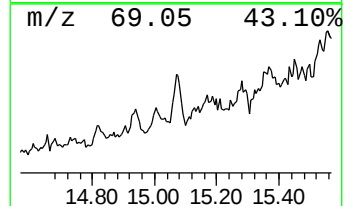
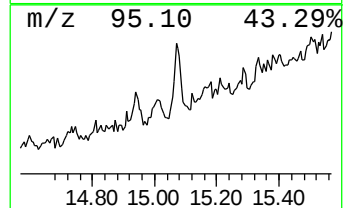
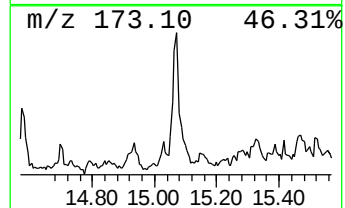
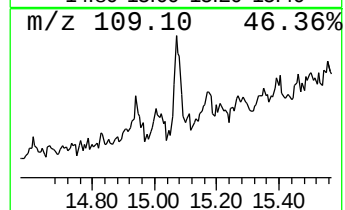
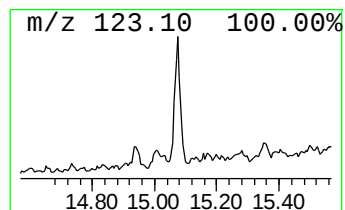
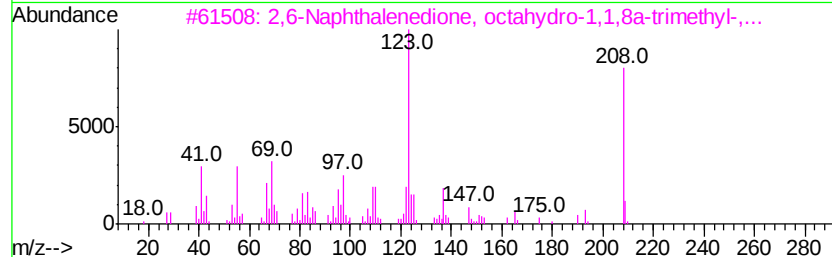
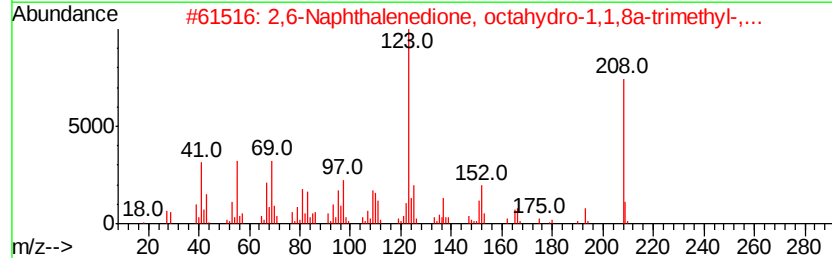
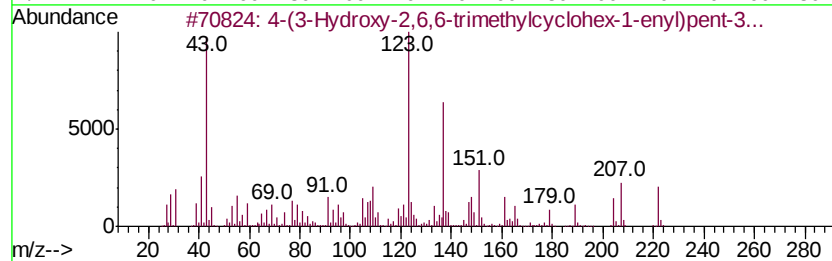
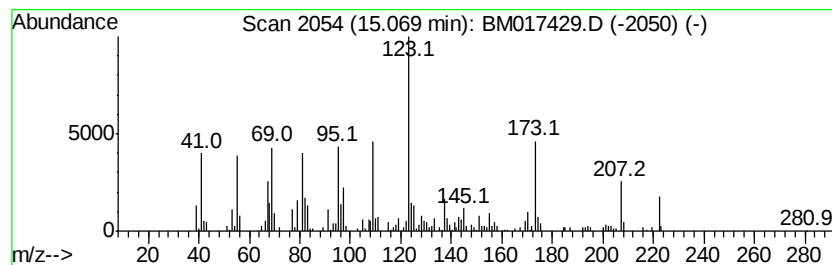
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Peak Number 4 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.06 ng/ul	261608	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(3-Hydroxy-2,6,6-trimethylcyclohex-1-enyl)pent-3-en-2-one	222	C14H22O2	097306-57-5	47
2		2,6-Naphthalenedione, octahydro-	208	C13H20O2	057289-17-5	38
3		2,6-Naphthalenedione, octahydro-	208	C13H20O2	057289-16-4	38
4		3-Fluorobenzoic acid, 2-ethylcyclohexyl ester	250	C15H19FO2	1000279-04-9	35
5		Bicyclo[4.1.0]heptane-7-carboxamide	222	C11H14N2OS	329912-72-3	35



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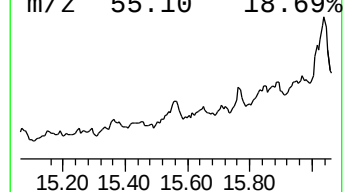
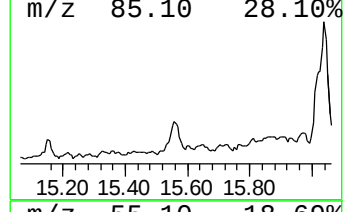
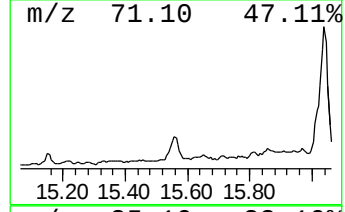
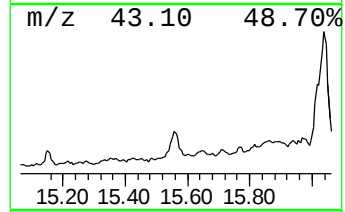
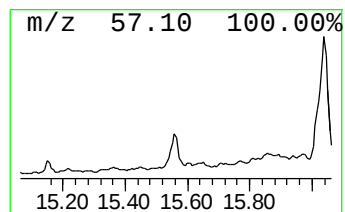
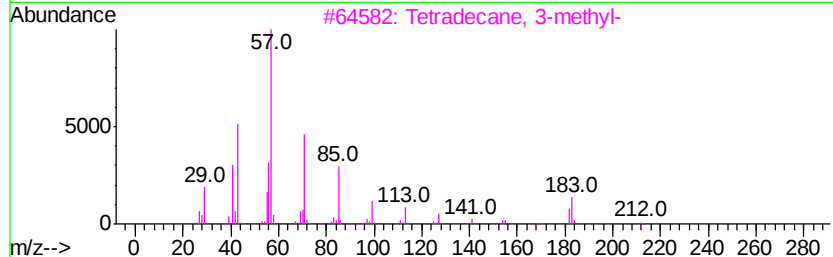
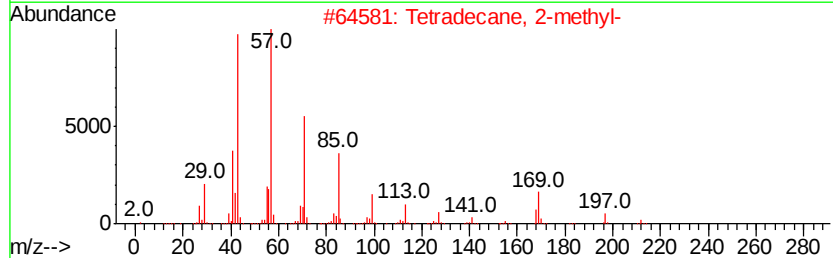
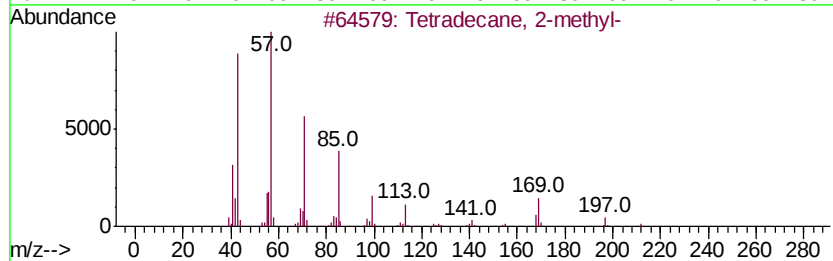
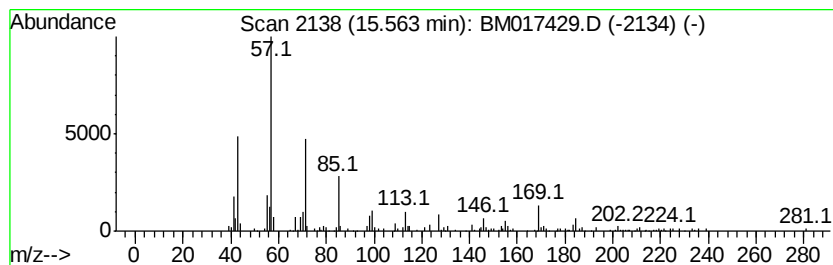
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.56	2.25 ng/ul	286042	Acenaphthene-d10		14.29	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	86
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	86
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
4		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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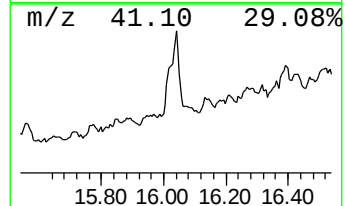
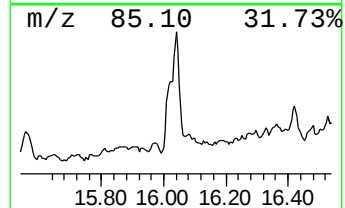
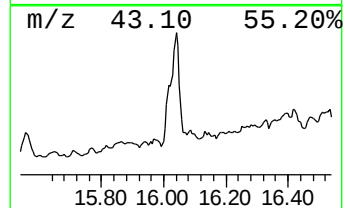
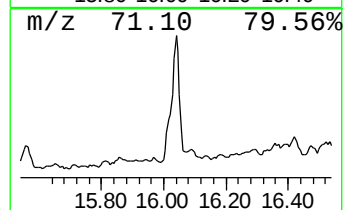
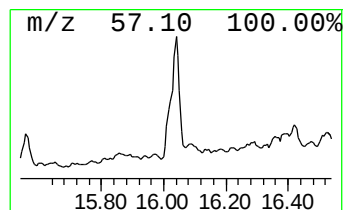
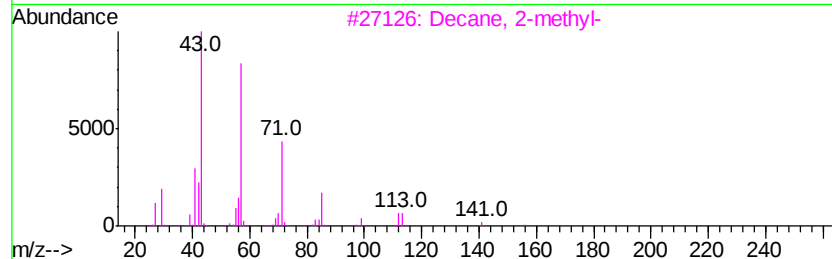
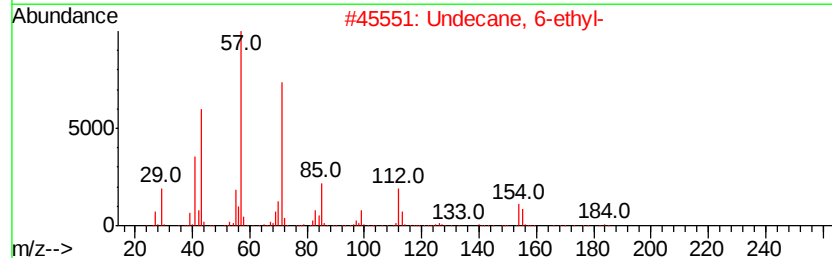
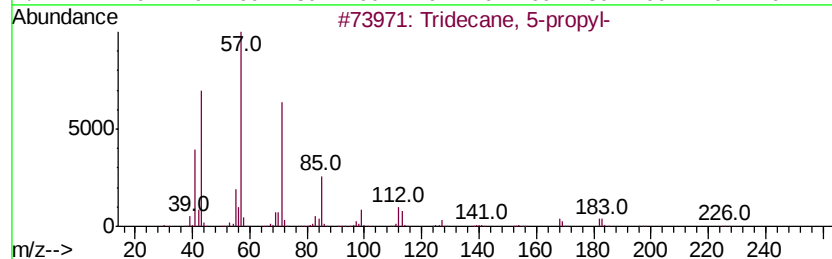
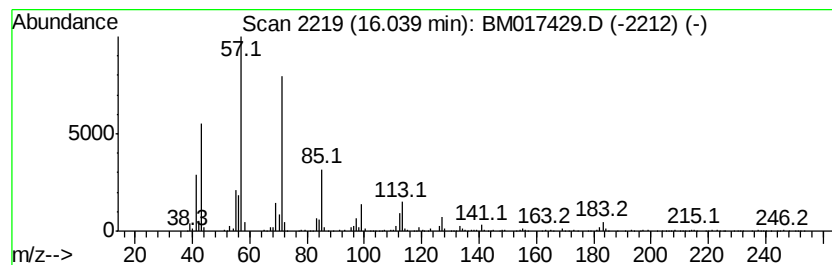
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	9.09 ng/ul	1818580	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3		Decane, 2-methyl-	156	C11H24	006975-98-0	87
4		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
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Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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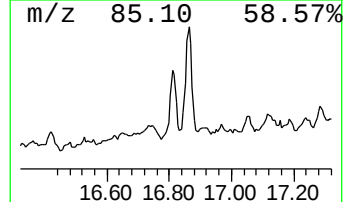
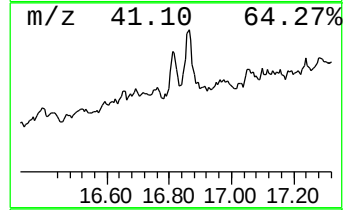
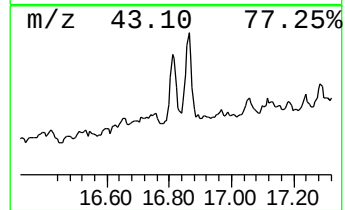
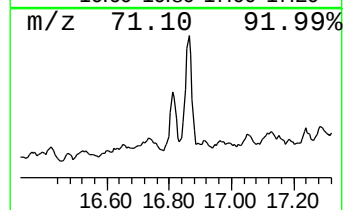
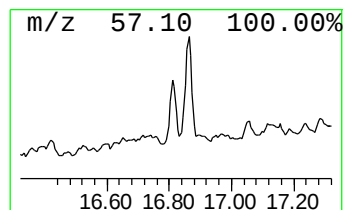
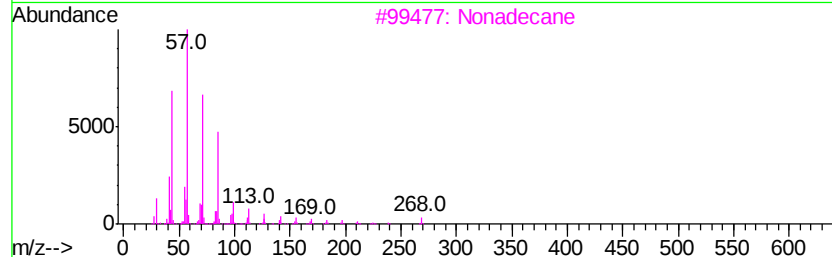
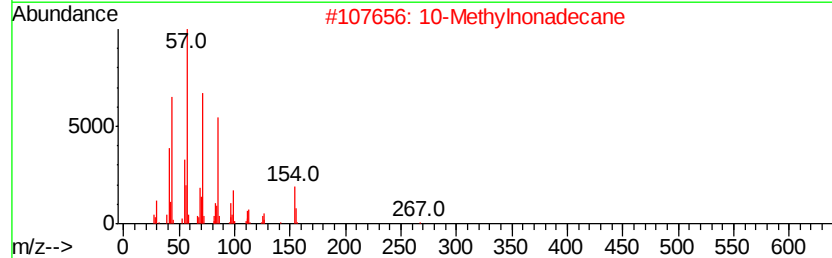
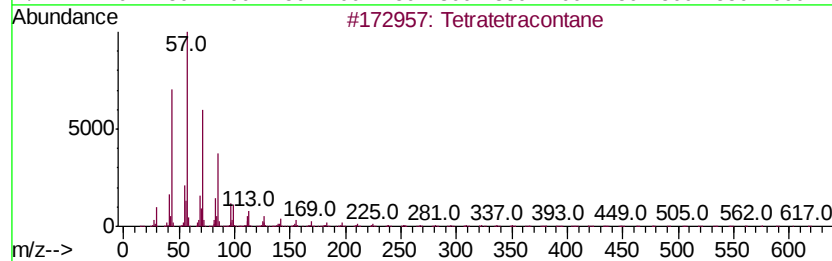
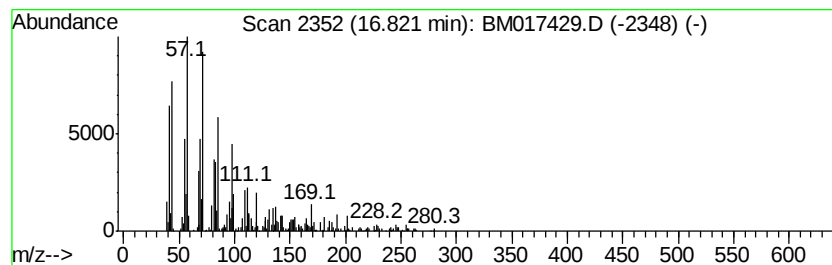
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.50 ng/ul	700640	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	91
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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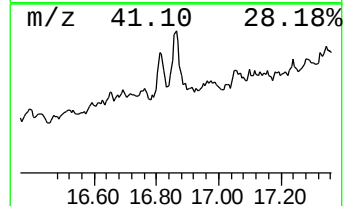
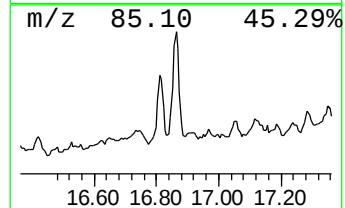
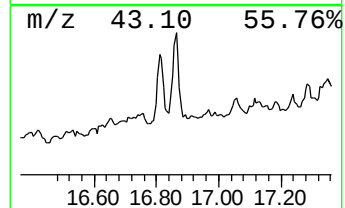
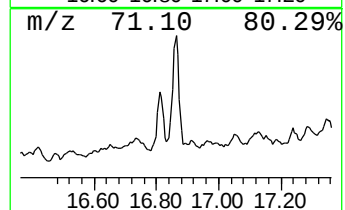
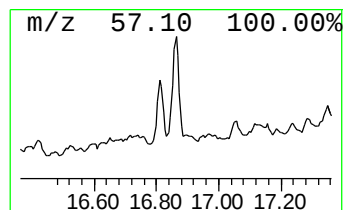
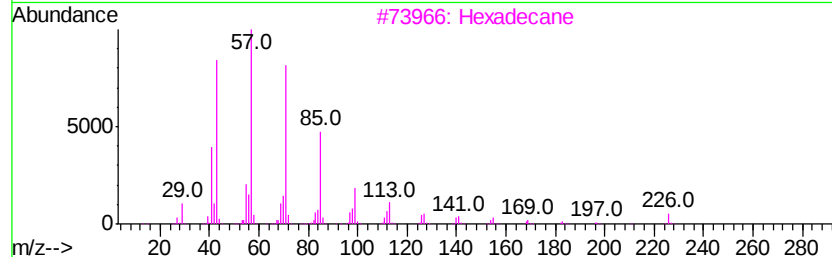
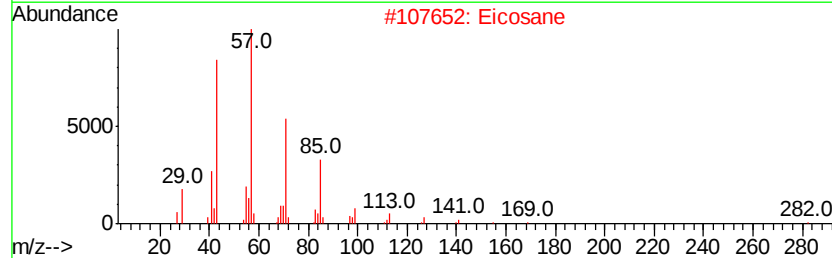
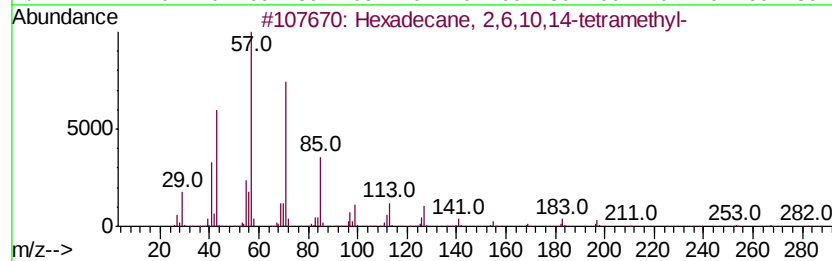
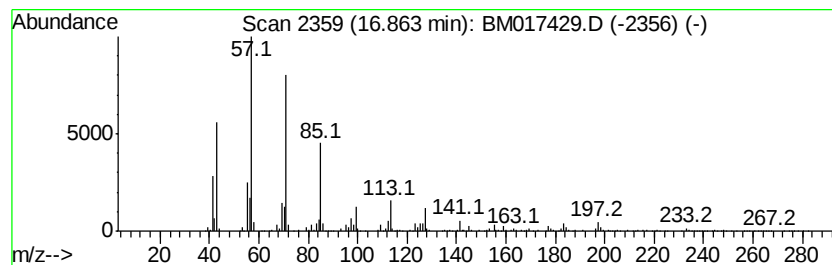
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	7.66 ng/ul	1530870	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexadecane	226	C16H34	000544-76-3	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
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Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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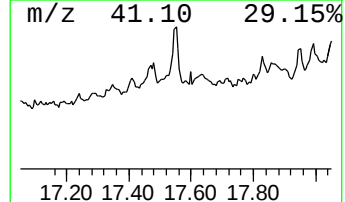
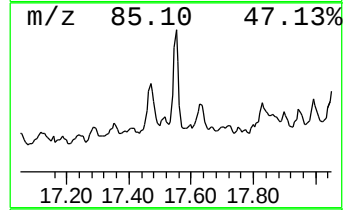
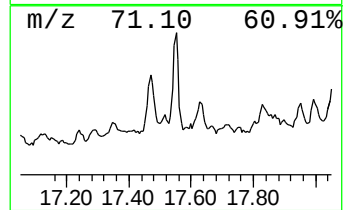
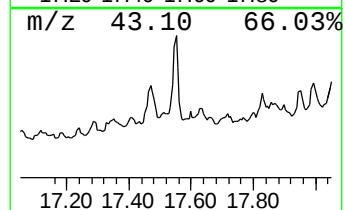
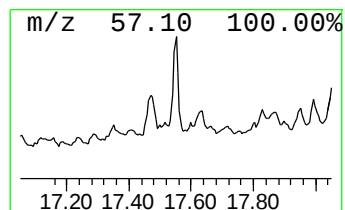
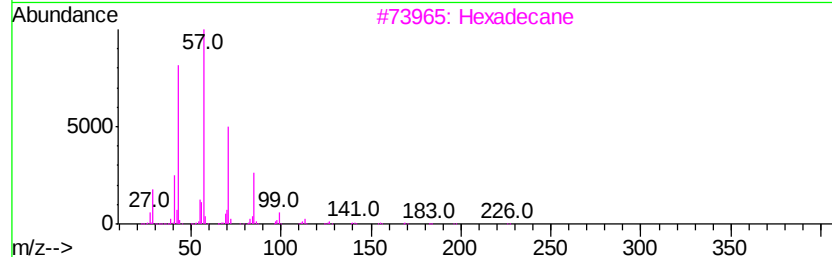
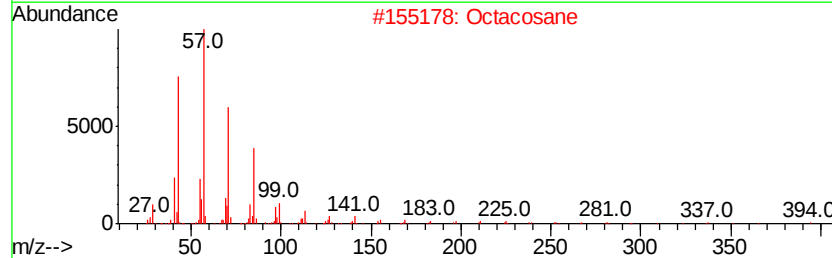
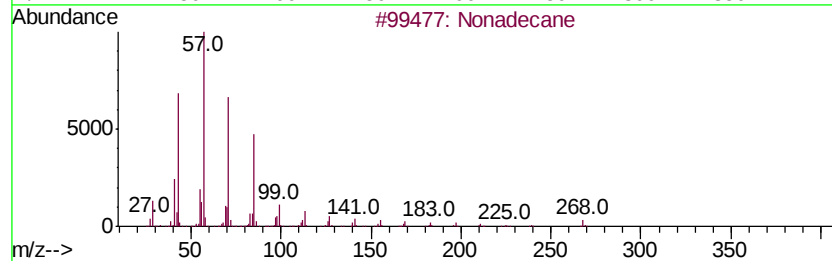
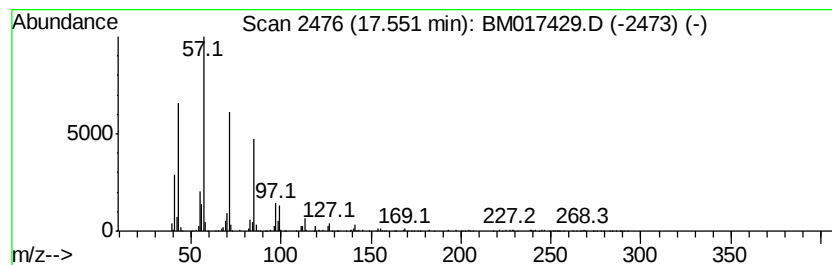
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	8.51 ng/ul	1702090	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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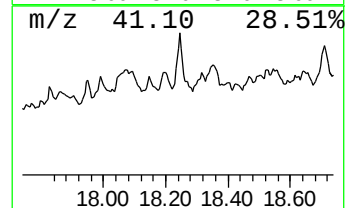
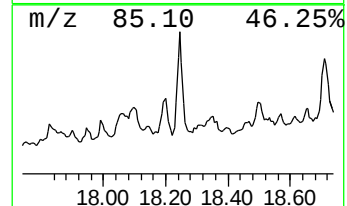
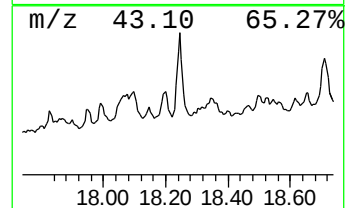
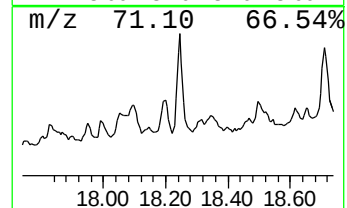
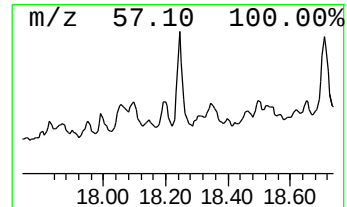
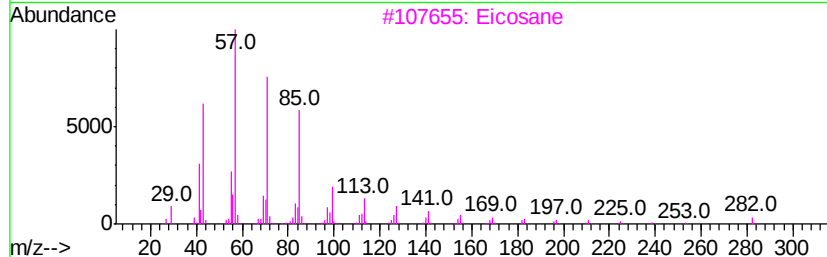
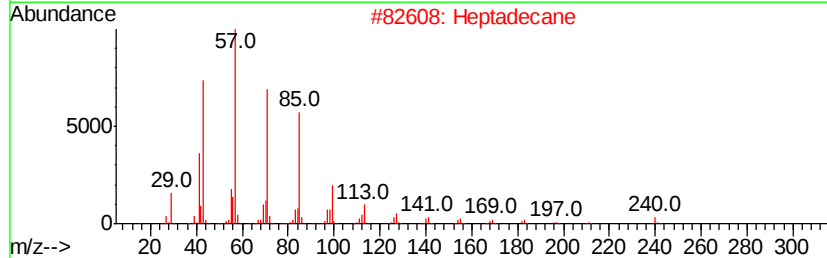
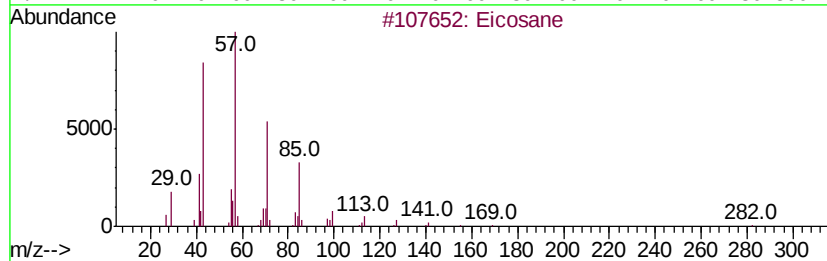
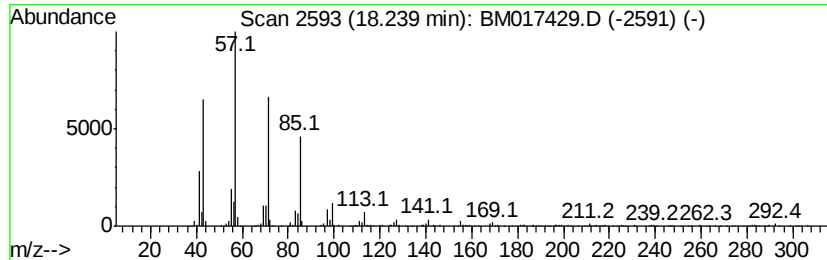
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.24	10.12 ng/ul	2023450	Phenanthrene-d10		17.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Heptadecane			240	C17H36	000629-78-7	97
3	Eicosane			282	C20H42	000112-95-8	95
4	Octacosane			394	C28H58	000630-02-4	87
5	Octadecane			254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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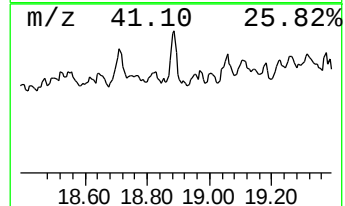
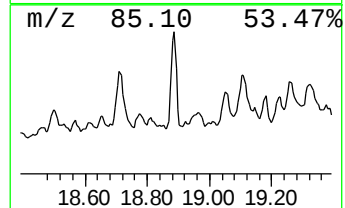
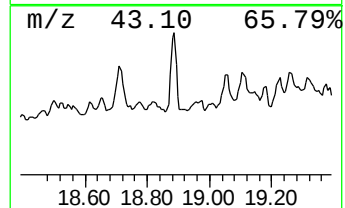
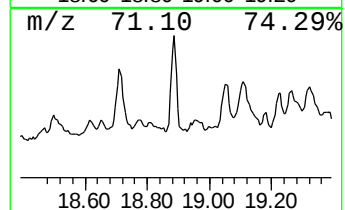
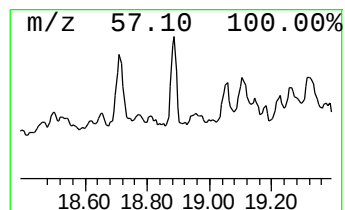
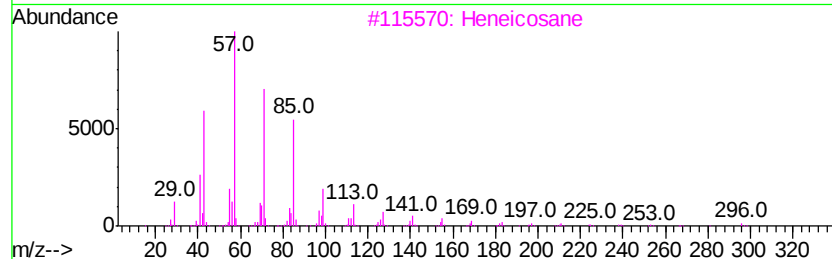
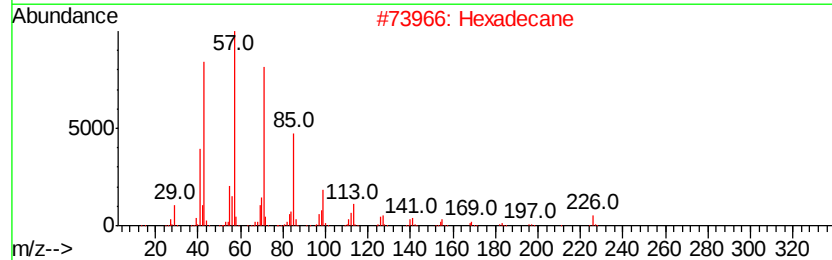
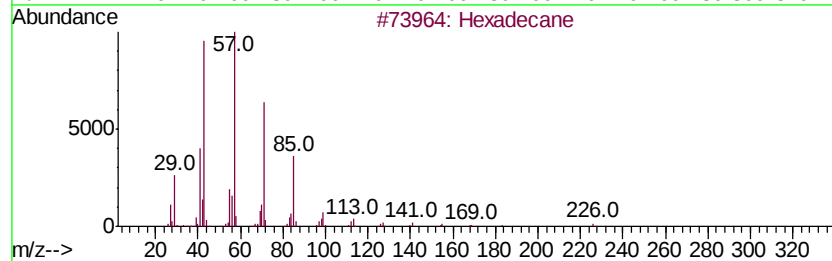
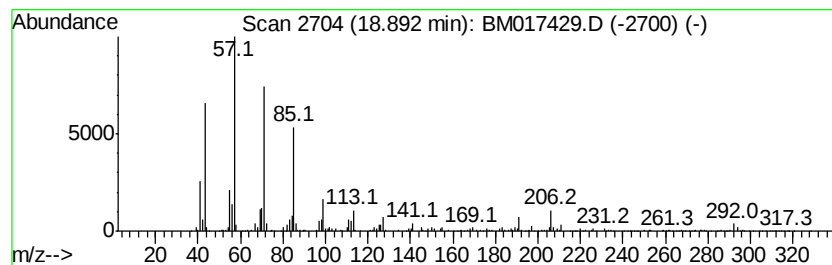
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	8.79 ng/ul	1758100	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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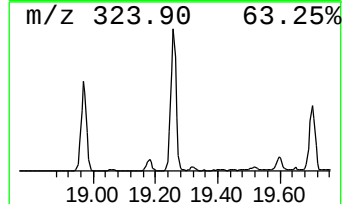
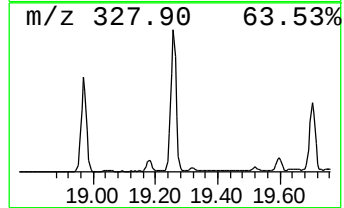
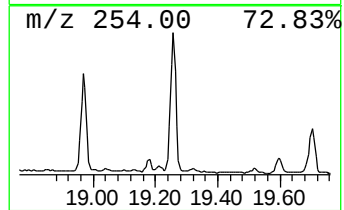
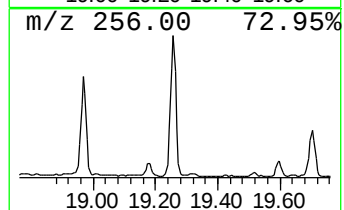
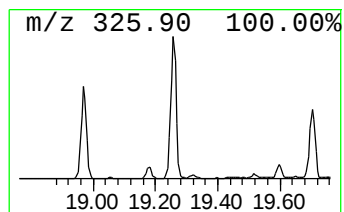
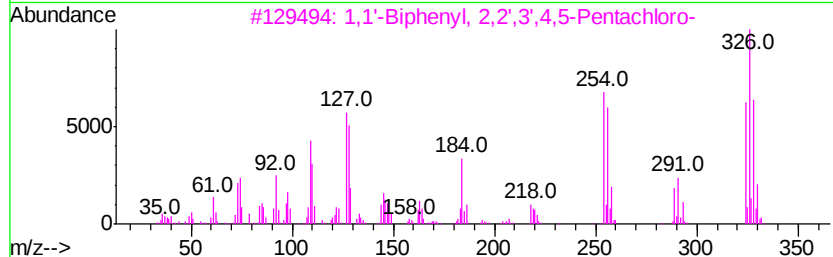
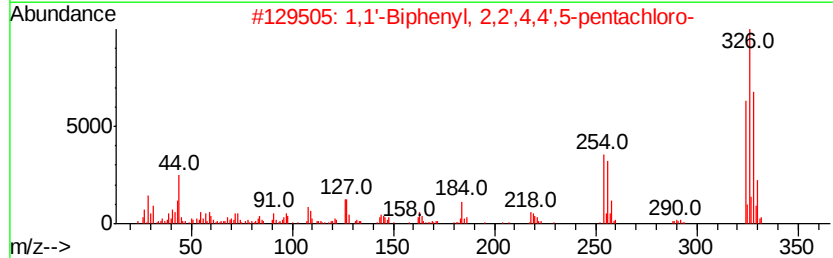
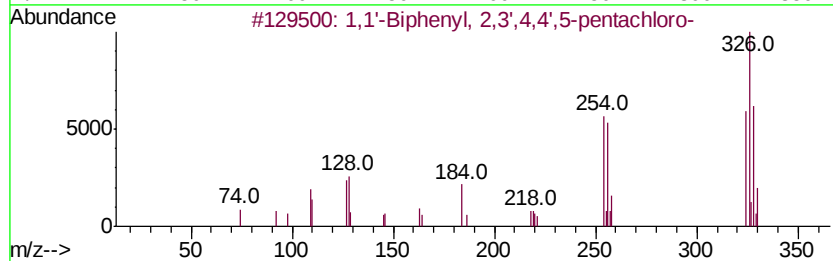
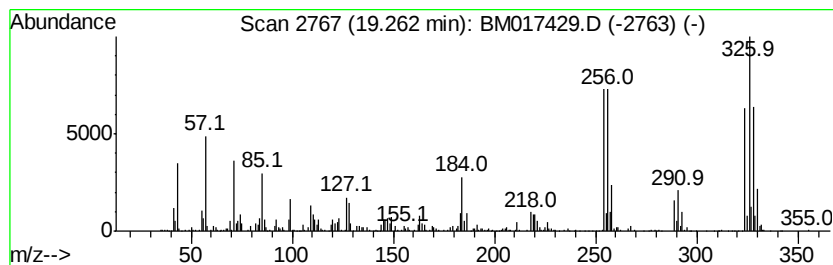
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	15.40 ng/ul	2659230	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COBN0

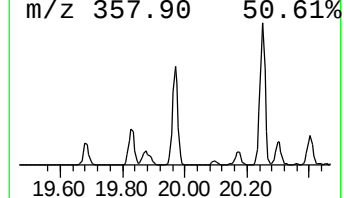
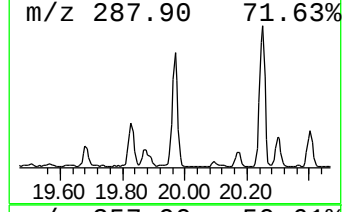
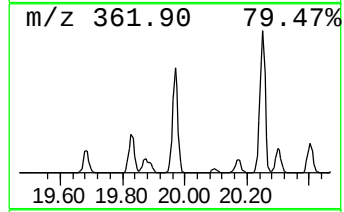
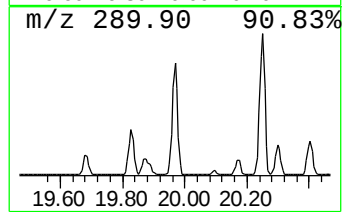
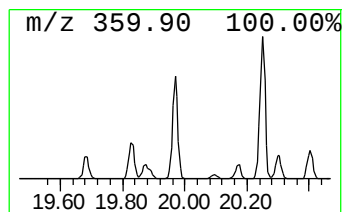
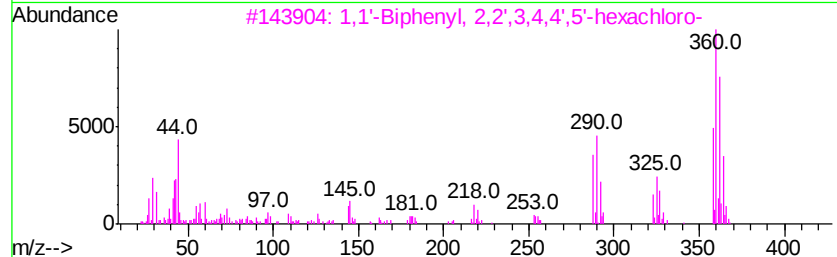
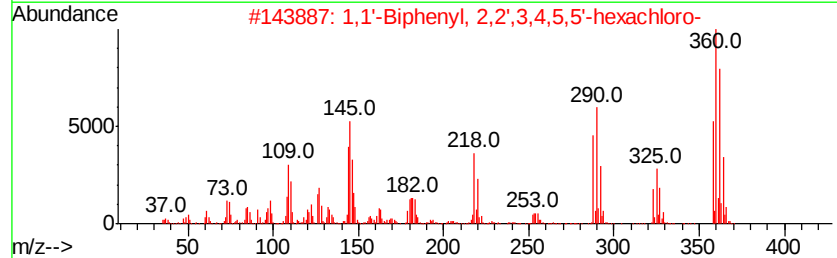
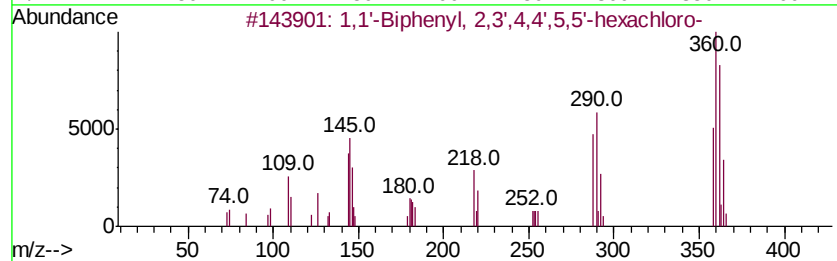
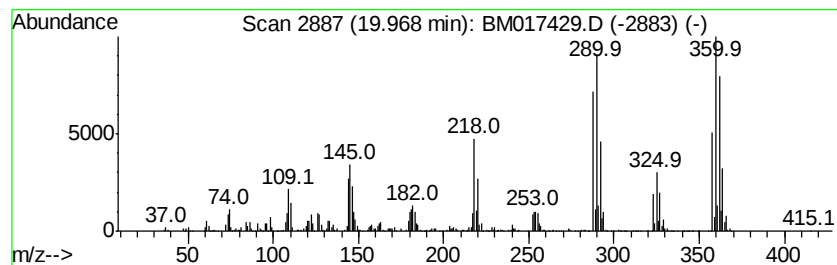
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	29.59 ng/ul	5109560	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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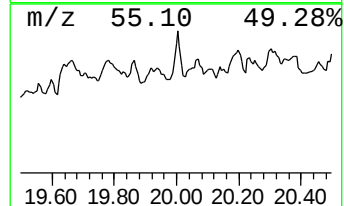
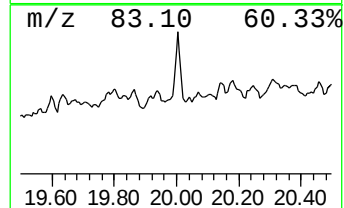
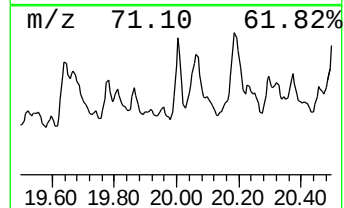
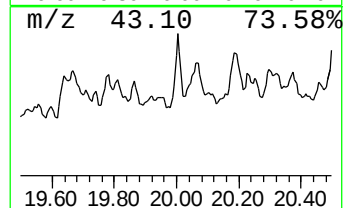
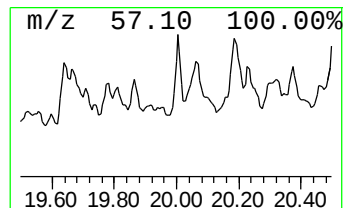
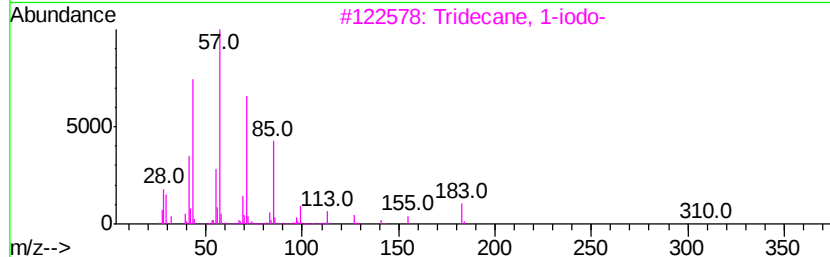
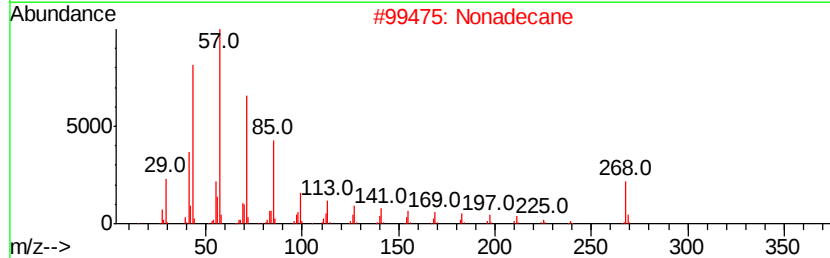
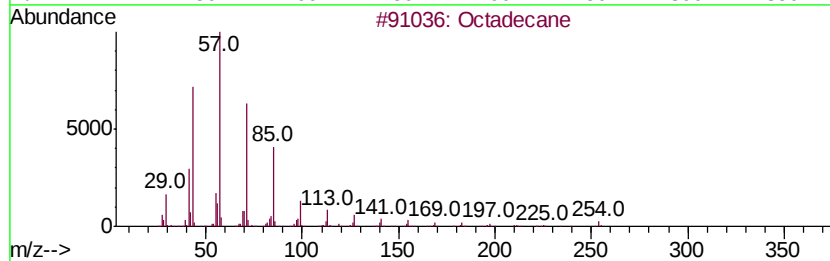
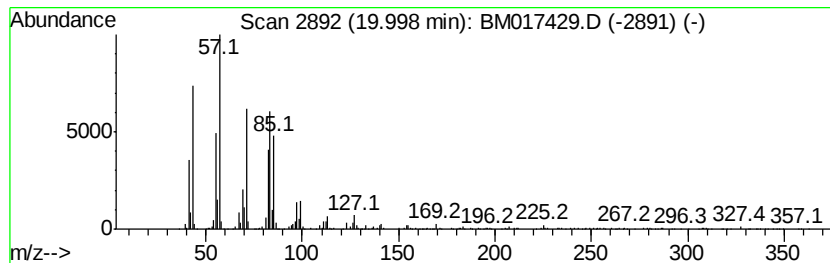
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	13.72 ng/ul	2370160	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	89
2		Nonadecane	268	C19H40	000629-92-5	64
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	55
4		Octacosane	394	C28H58	000630-02-4	53
5		Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

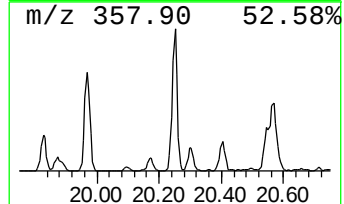
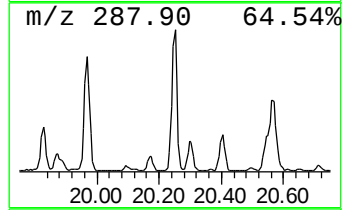
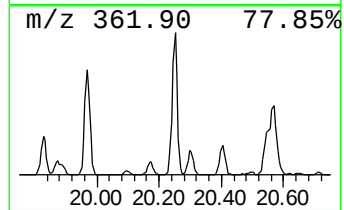
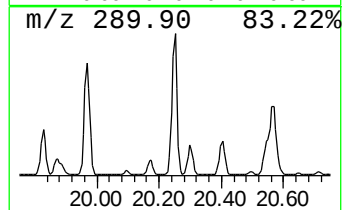
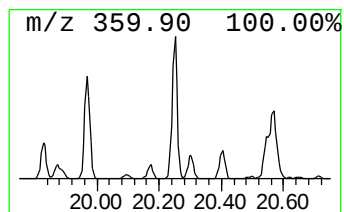
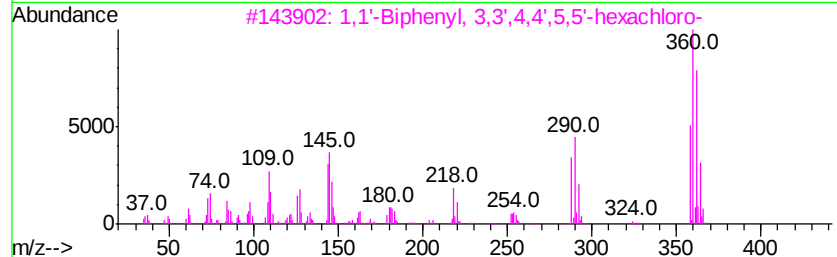
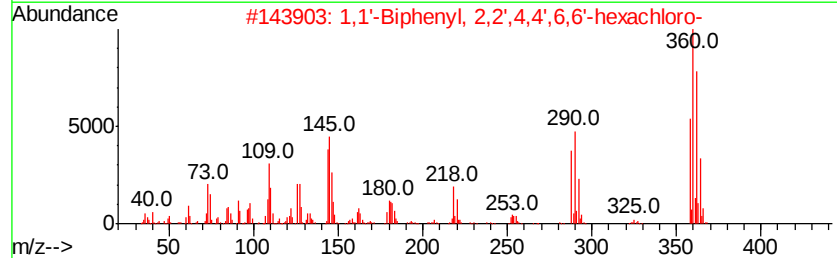
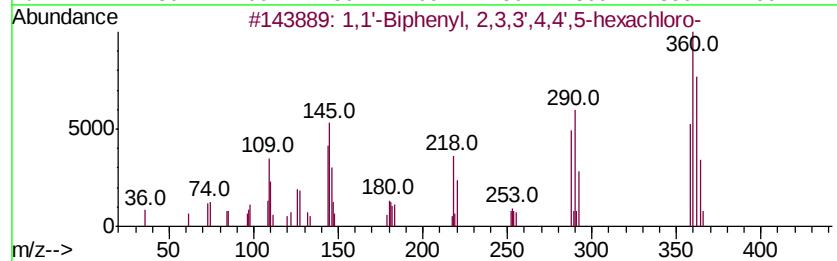
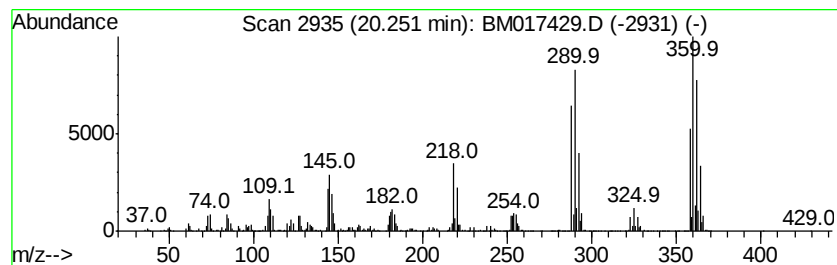
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	47.38 ng/ul	8182130	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl,	2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl,	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97
5	1,1'-Biphenyl,	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017429.D
Acq On : 31 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5674-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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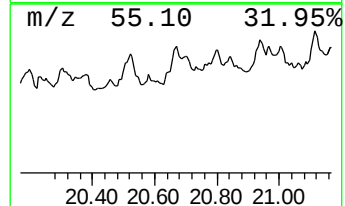
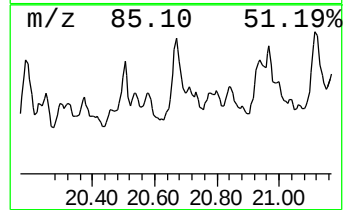
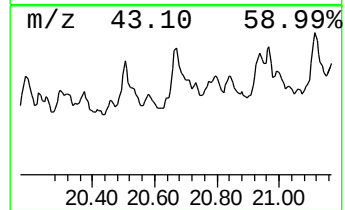
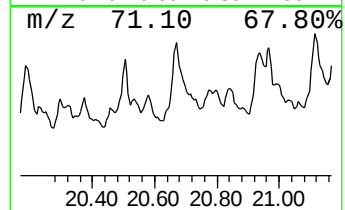
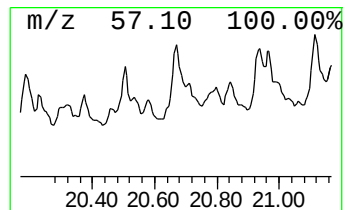
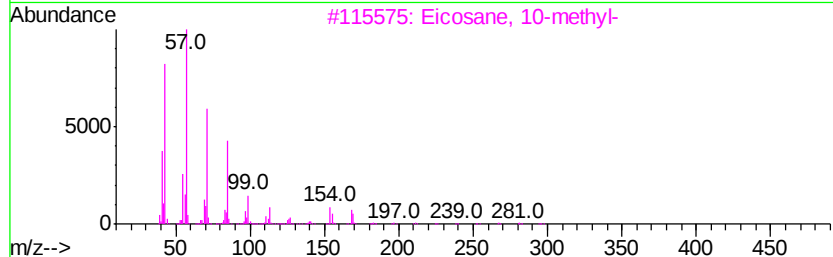
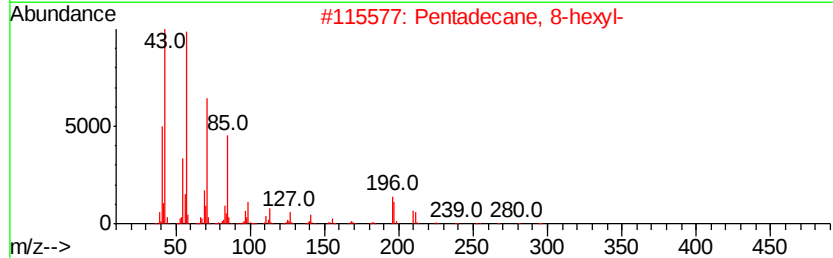
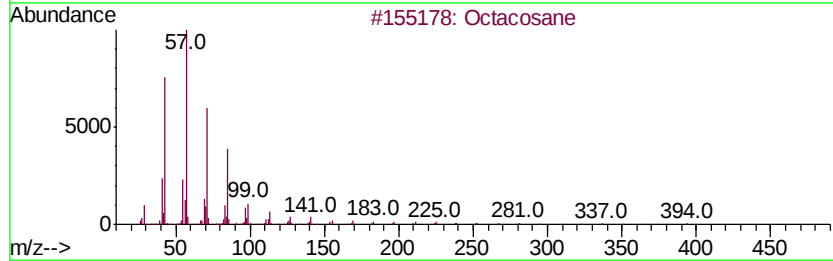
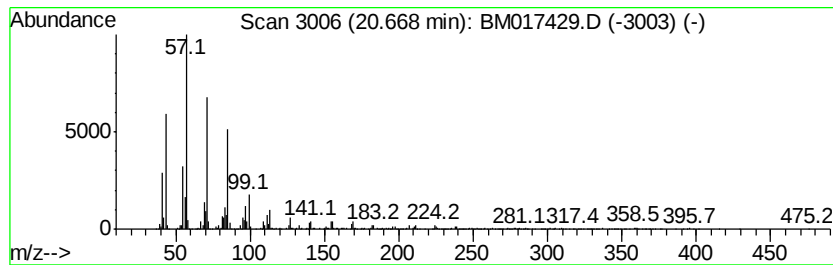
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	19.60 ng/ul	3385580	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
 Data File : BM017429.D
 Acq On : 31 Oct 2018 14:01
 Operator : MJ/SJ
 Sample : J5674-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBN0

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
(DEL) Alkane: Str...	3.14	18.2	ng/ul	1199480	1	7.65	1315030	20.0
(DEL) Alkane: Str...	4.63	2.2	ng/ul	141928	1	7.65	1315030	20.0
(DEL) Alkane: Str...	4.73	3.8	ng/ul	246936	1	7.65	1315030	20.0
unknown-01	15.07	2.1	ng/ul	261608	3	14.29	2539100	20.0
(DEL) Alkane: Str...	15.56	2.3	ng/ul	286042	3	14.29	2539100	20.0
(DEL) Alkane: Str...	16.04	9.1	ng/ul	1818580	4	17.04	3999490	20.0
(DEL) Alkane: Str...	16.82	3.5	ng/ul	700640	4	17.04	3999490	20.0
(DEL) Alkane: Str...	16.86	7.7	ng/ul	1530870	4	17.04	3999490	20.0
(DEL) Alkane: Str...	17.55	8.5	ng/ul	1702090	4	17.04	3999490	20.0
(DEL) Alkane: Str...	18.24	10.1	ng/ul	2023450	4	17.04	3999490	20.0
(DEL) Alkane: Str...	18.89	8.8	ng/ul	1758100	4	17.04	3999490	20.0
1,1'-Biphenyl, 2,...	19.26	15.4	ng/ul	2659230	5	21.24	3453830	20.0
1,1'-Biphenyl, 2,...	19.97	29.6	ng/ul	5109560	5	21.24	3453830	20.0
(DEL) Alkane: Str...	20.00	13.7	ng/ul	2370160	5	21.24	3453830	20.0
1,1'-Biphenyl, 2,...	20.25	47.4	ng/ul	8182130	5	21.24	3453830	20.0
(DEL) Alkane: Str...	20.67	19.6	ng/ul	3385580	5	21.24	3453830	20.0