

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107705.D
 Acq On : 26 Jul 2018 17:44
 Operator : JU/SJ
 Sample : J4095-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF072018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.195	482	486	501	rBV	267705	396011	11.59%	1.176%
2	5.601	551	555	586	rBV	1251507	2673157	78.23%	7.941%
3	6.595	721	724	744	rBV	1471199	2854022	83.52%	8.478%
4	6.736	744	748	780	rVV	2277965	3417040	100.00%	10.151%
5	6.960	783	786	809	rVV	615807	1082706	31.69%	3.216%
6	7.113	809	812	842	rVB	1906972	2357043	68.98%	7.002%
7	7.525	878	882	907	rBV	1178725	1905318	55.76%	5.660%
8	7.678	907	908	922	rVB3	28457	48017	1.41%	0.143%
9	8.242	1000	1004	1035	rBV	993673	1382703	40.46%	4.107%
10	9.313	1182	1186	1202	rBV	2950051	3363889	98.44%	9.993%
11	9.419	1202	1204	1216	rVB4	32609	60204	1.76%	0.179%
12	9.707	1248	1253	1260	rBV	138041	163958	4.80%	0.487%
13	10.001	1299	1303	1322	rVB2	1399174	1501254	43.93%	4.460%
14	10.383	1363	1368	1371	rBV2	26567	36971	1.08%	0.110%
15	10.795	1434	1438	1451	rBV	2000906	2415723	70.70%	7.176%
16	10.883	1451	1453	1460	rVB2	36655	59312	1.74%	0.176%
17	11.495	1553	1557	1569	rBV	1401488	1708475	50.00%	5.075%
18	11.930	1626	1631	1635	rBV	26483	42190	1.23%	0.125%
19	12.001	1640	1643	1651	rBV3	190736	261372	7.65%	0.776%
20	12.448	1716	1719	1722	rBV	31317	36328	1.06%	0.108%
21	12.507	1726	1729	1734	rVB4	29825	41532	1.22%	0.123%
22	12.560	1734	1738	1740	rBV2	48967	59024	1.73%	0.175%
23	12.713	1759	1764	1768	rBV	205550	257706	7.54%	0.766%
24	12.871	1789	1791	1794	rVB	144602	101766	2.98%	0.302%
25	12.948	1798	1804	1810	rBV2	158119	297908	8.72%	0.885%
26	13.077	1822	1826	1833	rBV	2851734	2963984	86.74%	8.805%
27	13.283	1859	1861	1864	rVB2	65139	58162	1.70%	0.173%
28	13.407	1880	1882	1887	rBV2	47725	56105	1.64%	0.167%
29	13.630	1917	1920	1922	rBV3	78420	85186	2.49%	0.253%
30	13.954	1973	1975	1988	rVB2	178451	289132	8.46%	0.859%
31	14.148	2003	2008	2023	rBV	942957	1292776	37.83%	3.840%
32	14.271	2027	2029	2031	rBV	59504	49192	1.44%	0.146%
33	14.577	2079	2081	2090	rVB2	97812	138468	4.05%	0.411%
34	14.748	2107	2110	2114	rBV	186342	184974	5.41%	0.549%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	14.895	2132	2135	2144	rVB2	145665	183029	5.36%	0.544%
36	15.254	2193	2196	2206	rVB2	141708	205561	6.02%	0.611%
37	15.677	2261	2268	2284	rVB	707069	1350215	39.51%	4.011%
38	16.112	2338	2342	2347	rVB	120084	176383	5.16%	0.524%
39	16.648	2430	2433	2439	rVB2	70192	106394	3.11%	0.316%

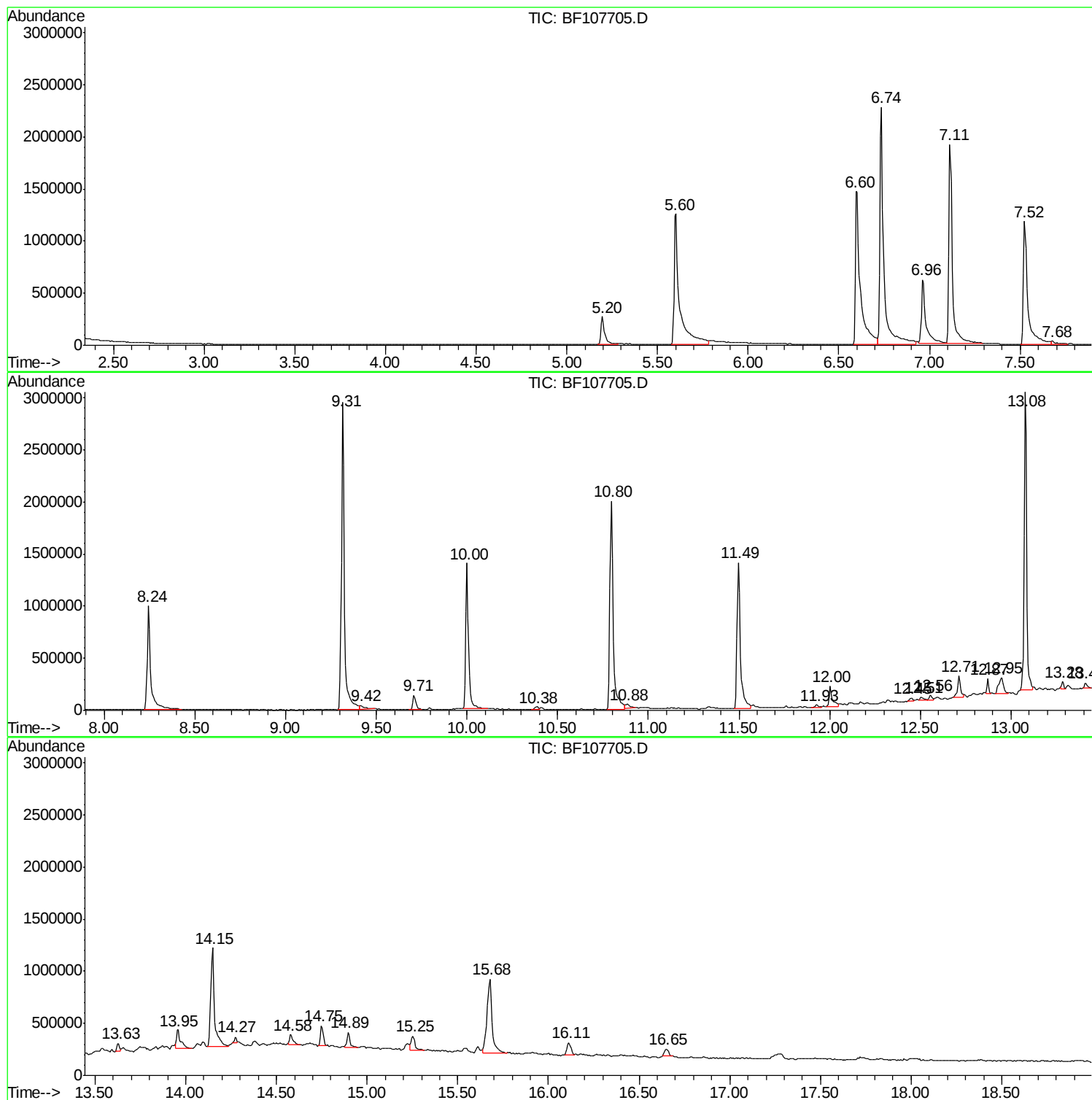
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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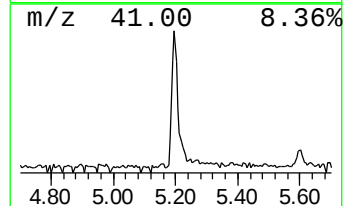
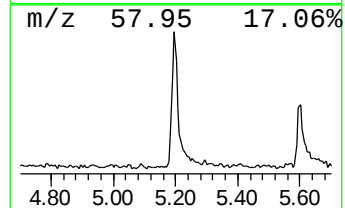
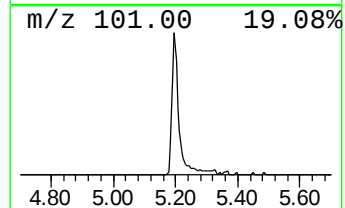
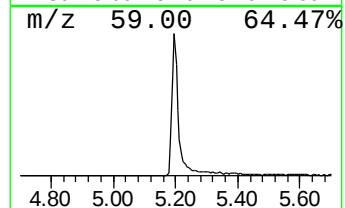
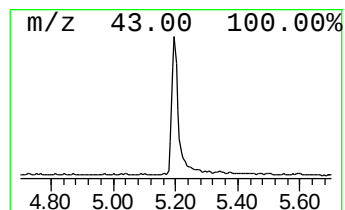
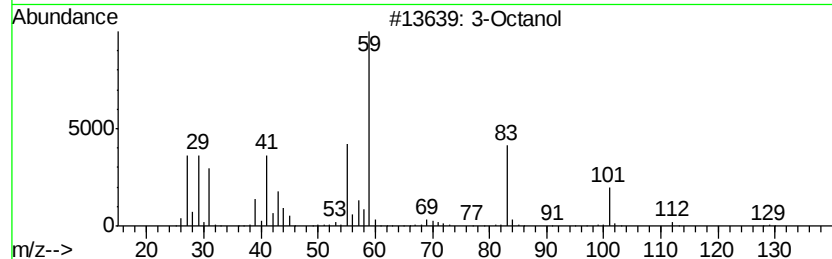
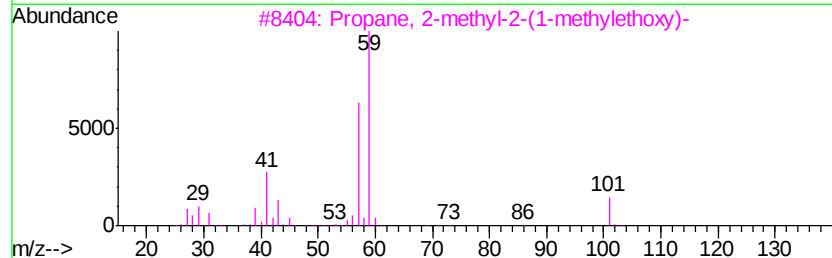
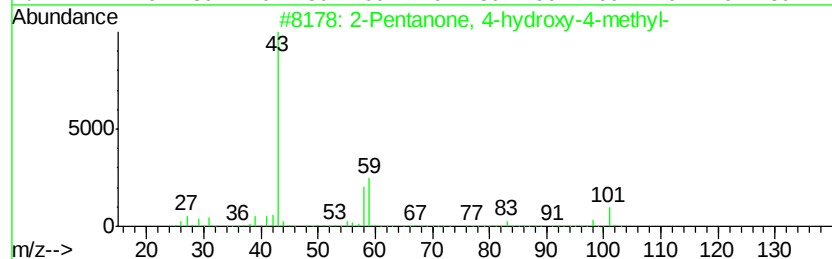
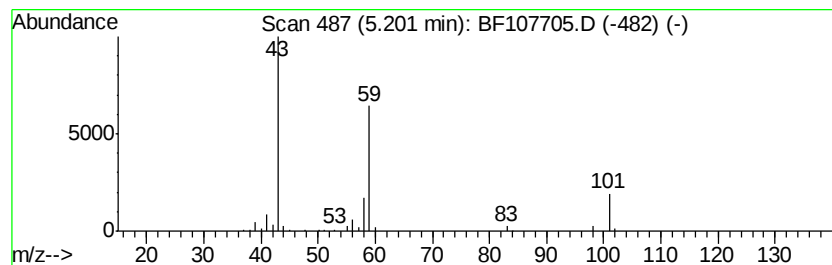
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	7.32 ng	396011	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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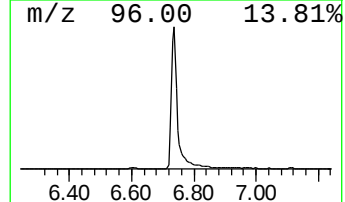
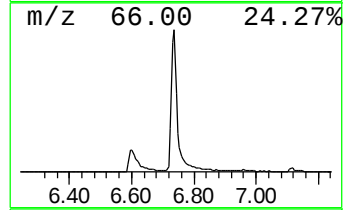
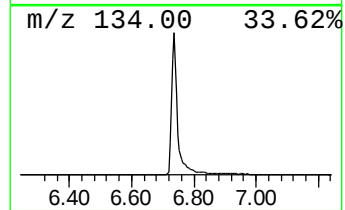
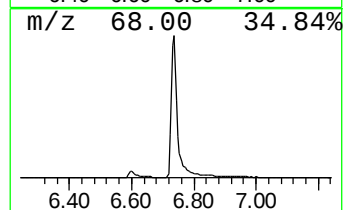
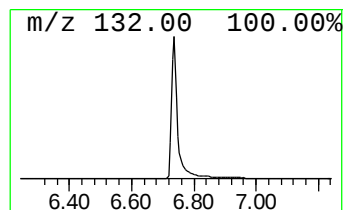
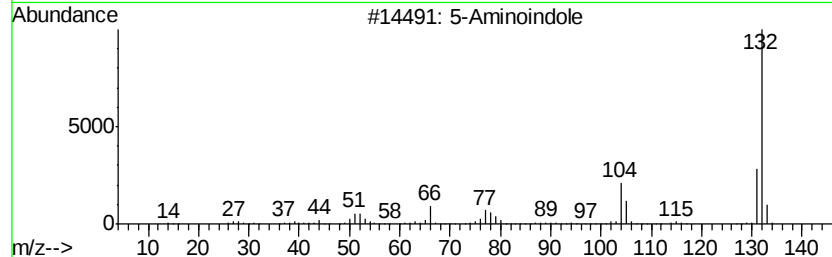
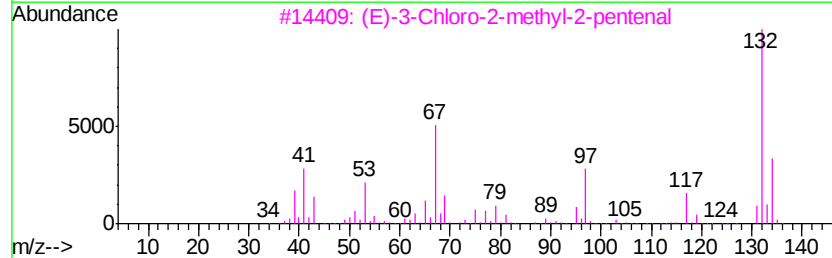
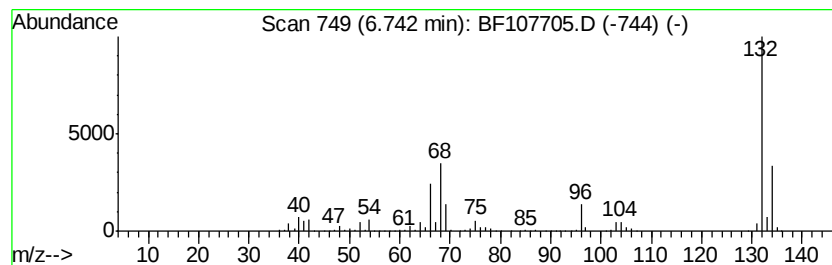
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.12 ng	3417040	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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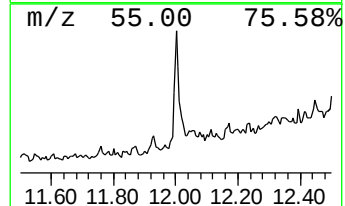
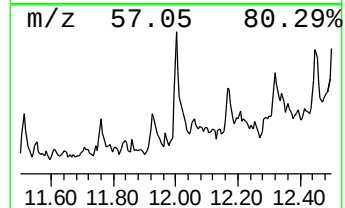
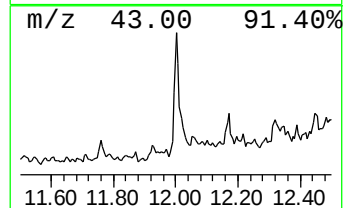
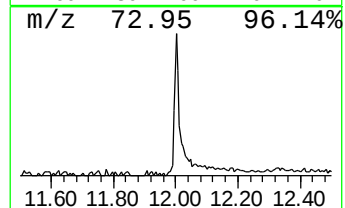
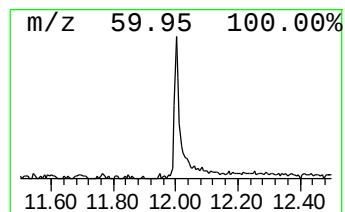
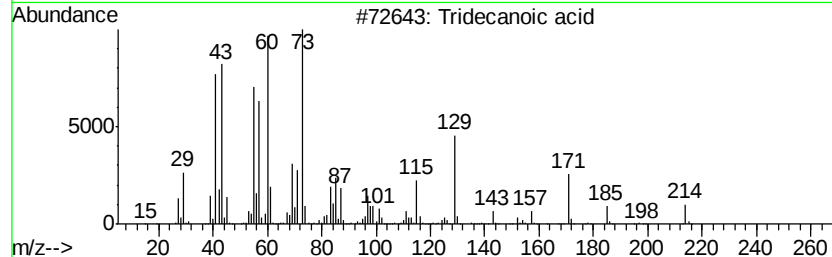
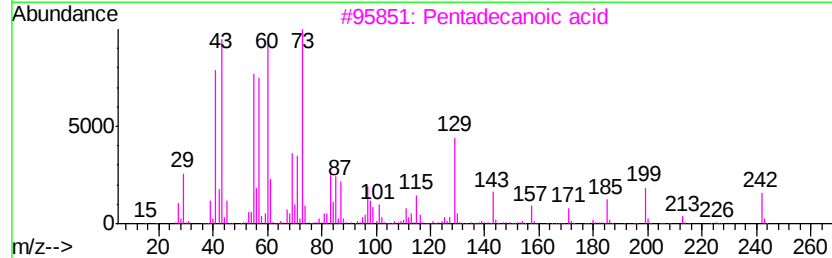
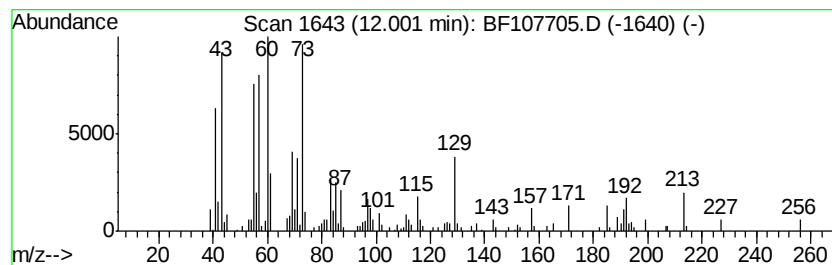
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.00	3.06 ng	261372	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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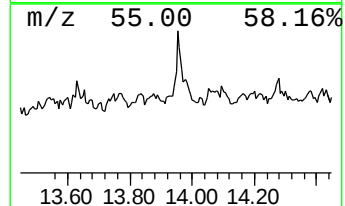
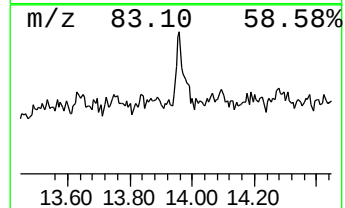
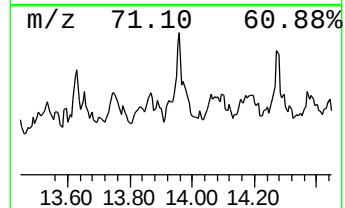
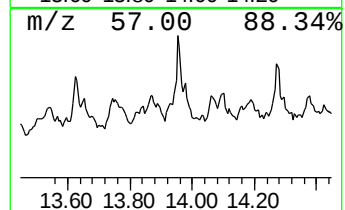
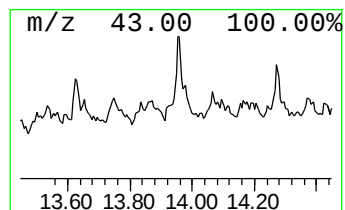
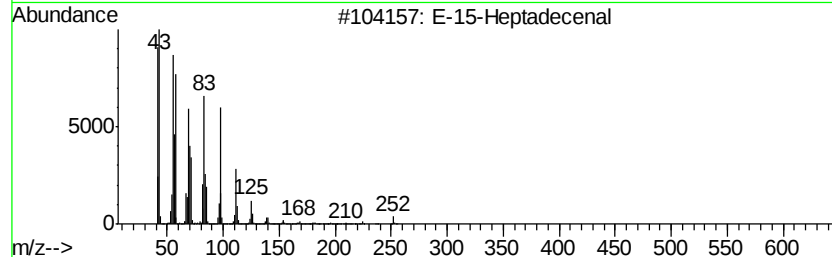
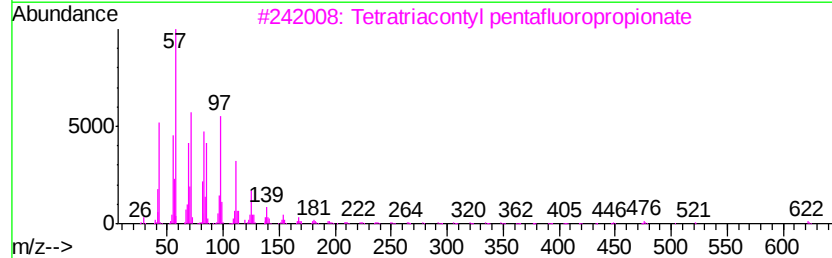
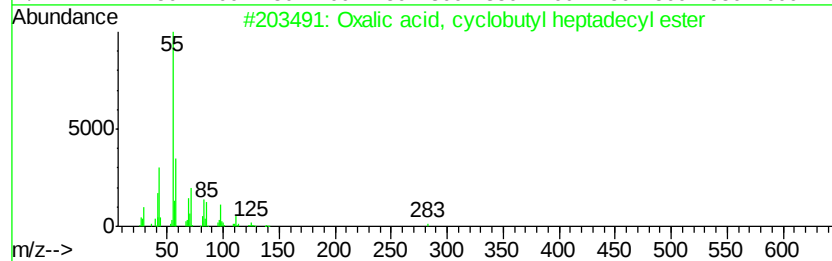
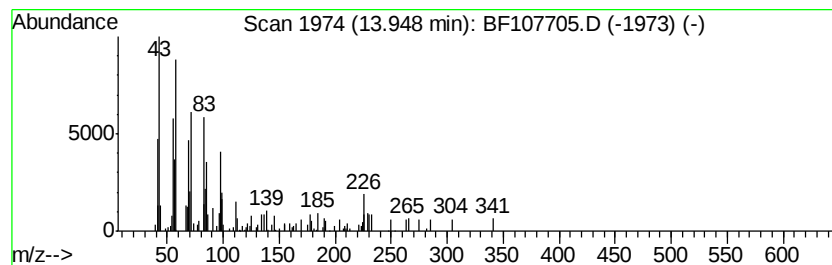
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Peak Number 5 Oxalic acid, cyclobutyl hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.95	4.47 ng	289132	Chrysene-d12		14.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
2		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	90
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	87



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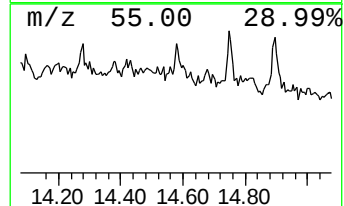
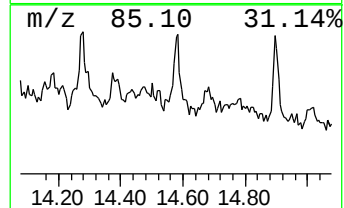
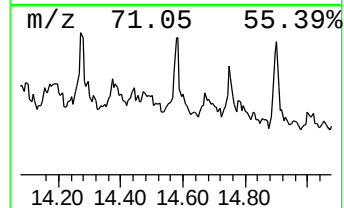
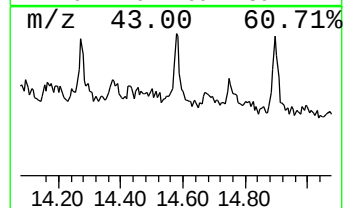
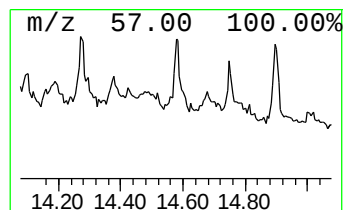
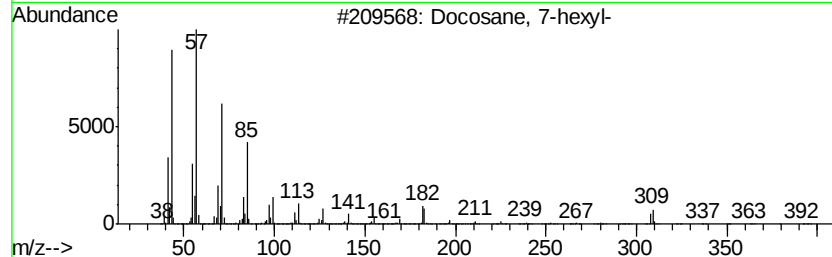
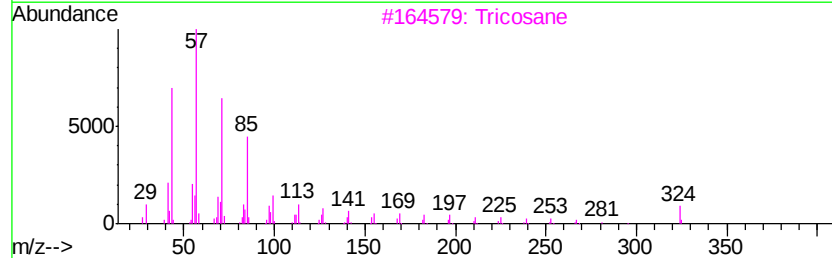
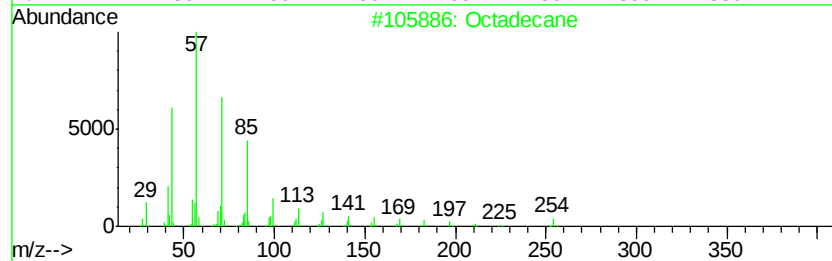
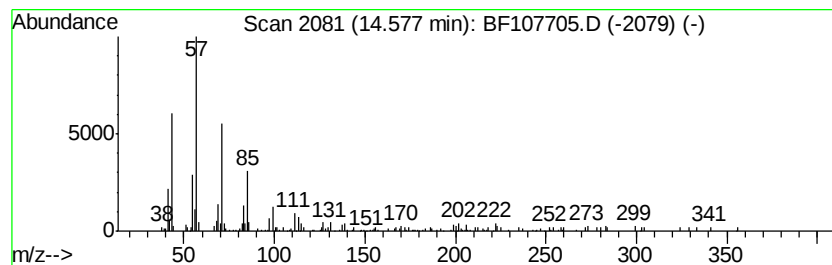
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Peak Number 6 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.14 ng	138468	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	76
2	Tricosane	324 C23H48	000638-67-5	76
3	Docosane, 7-hexyl-	394 C28H58	055373-86-9	72
4	Hentriacontane	437 C31H64	000630-04-6	72
5	Heptacosane	380 C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11

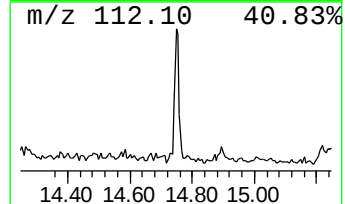
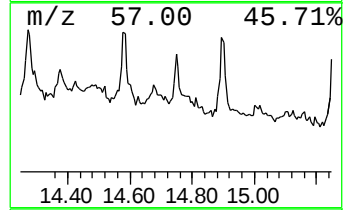
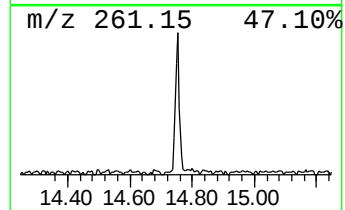
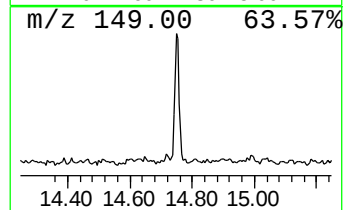
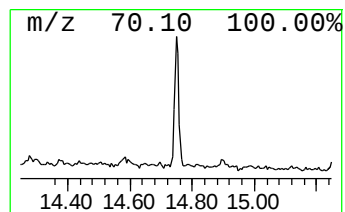
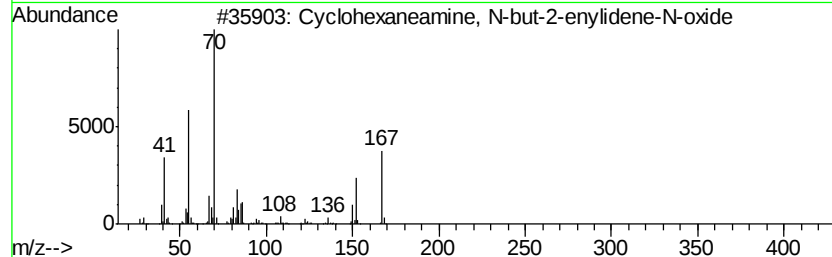
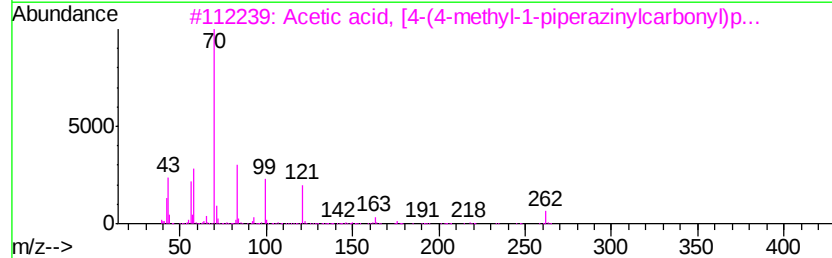
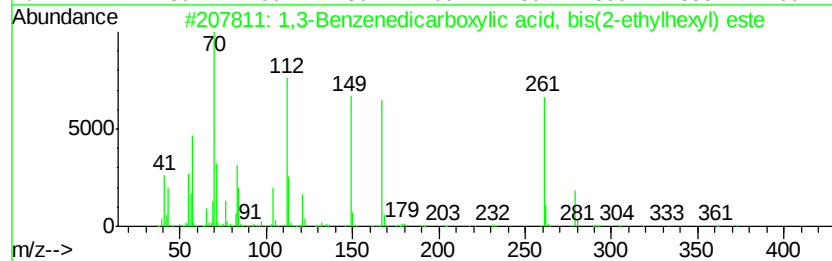
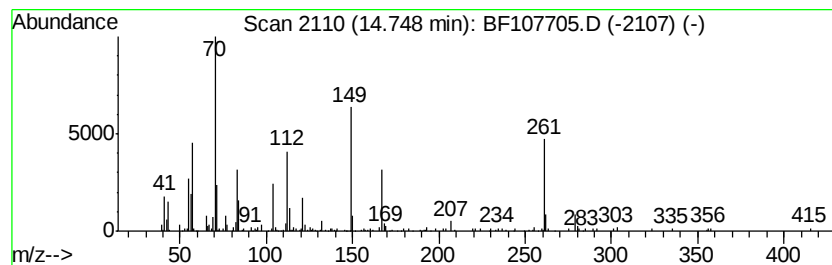
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.86 ng	184974	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
2		Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	22
3		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	16
4		Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	14
5		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

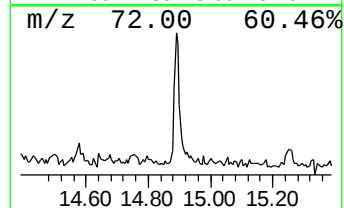
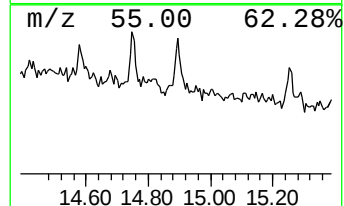
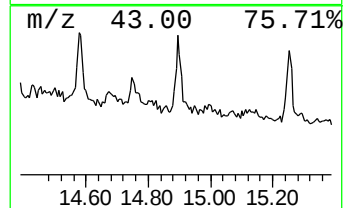
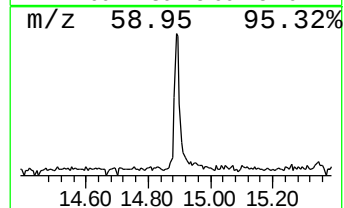
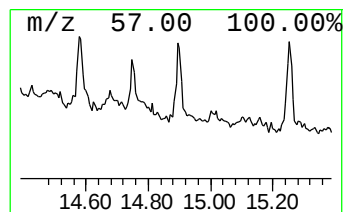
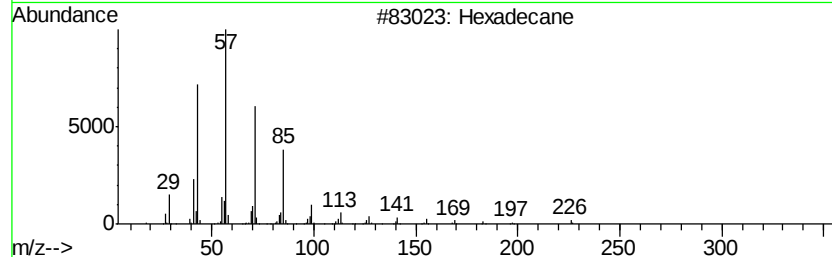
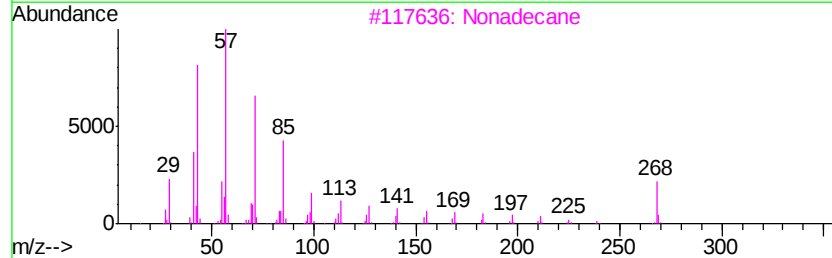
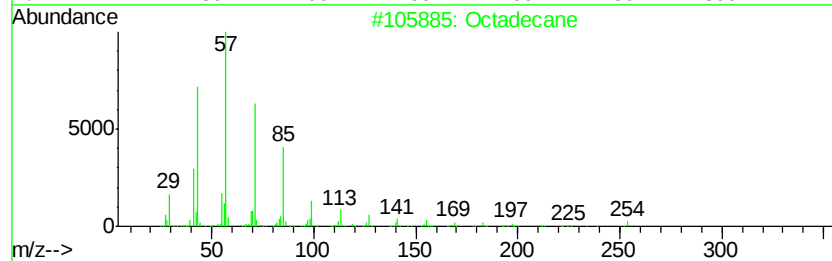
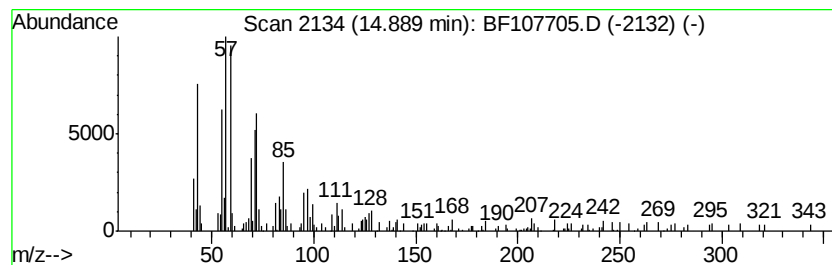
Instrument :
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ClientSampleId :
CON-SB-04-05-06-07-0-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.83 ng	183029	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane	254 C18H38	000593-45-3 70
2		Nonadecane	268 C19H40	000629-92-5 55
3		Hexadecane	226 C16H34	000544-76-3 55
4		Docosane, 11-butyl-	366 C26H54	013475-76-8 53
5		Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

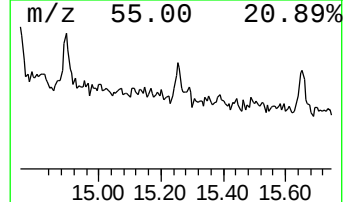
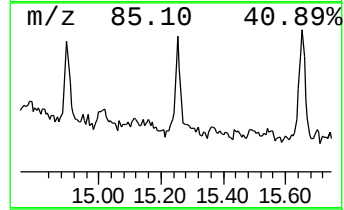
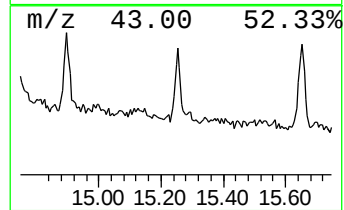
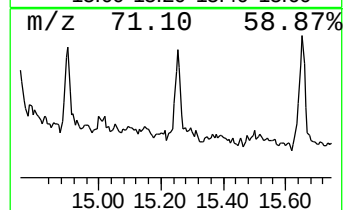
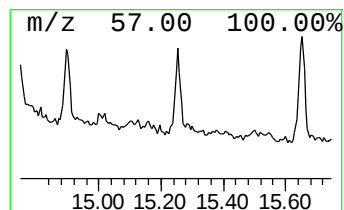
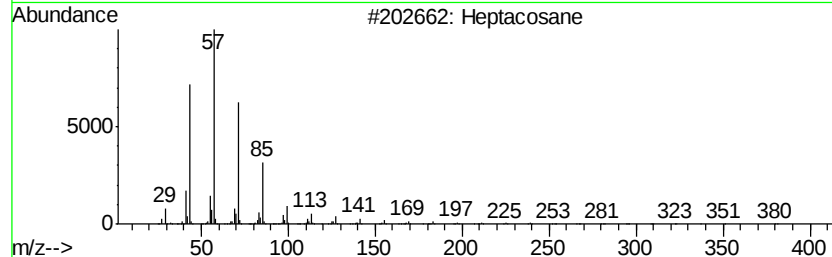
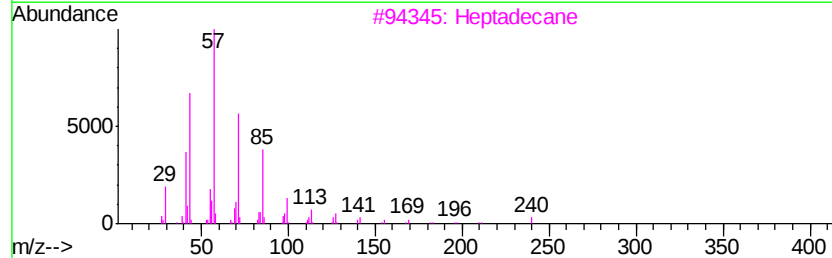
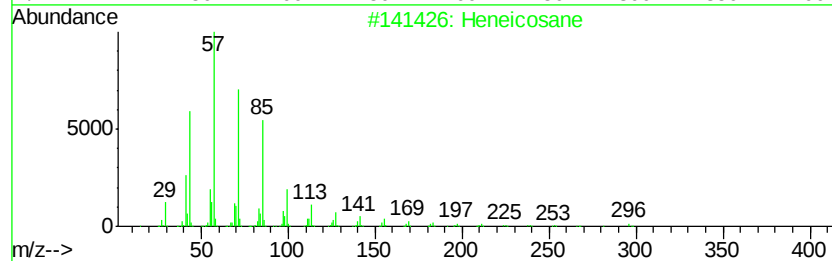
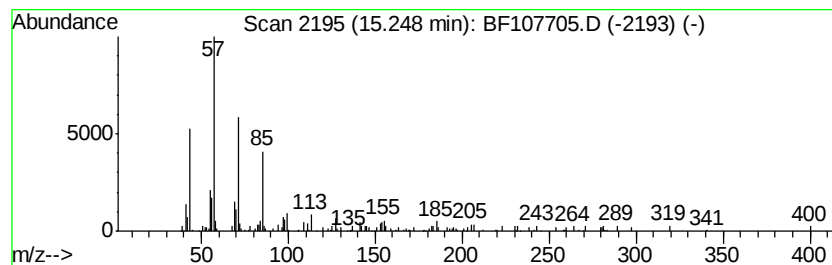
Instrument :
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ClientSampleId :
CON-SB-04-05-06-07-0-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.25	3.04 ng	205561	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

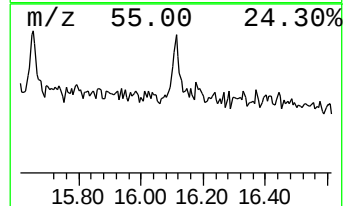
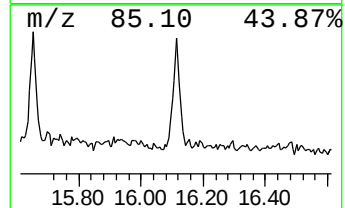
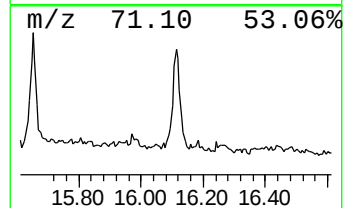
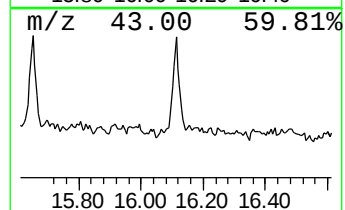
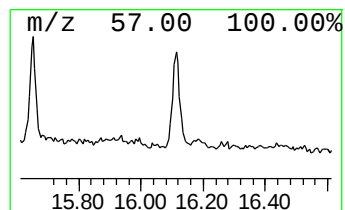
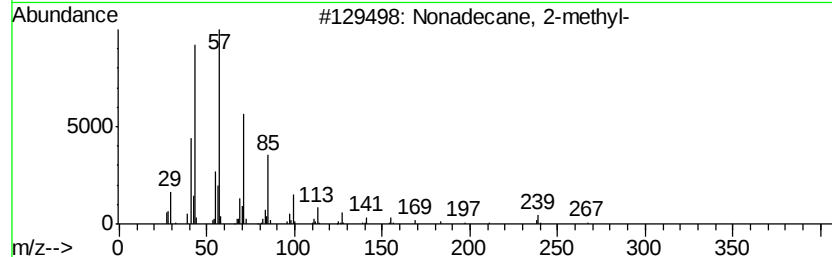
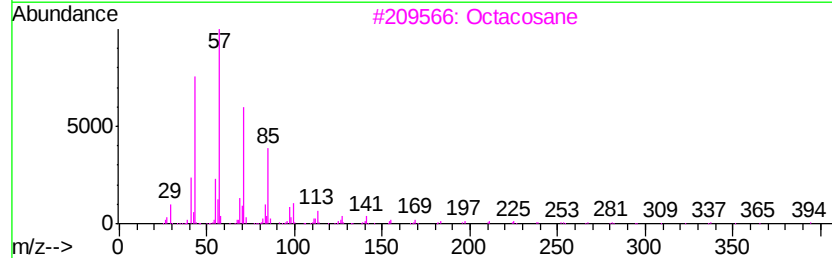
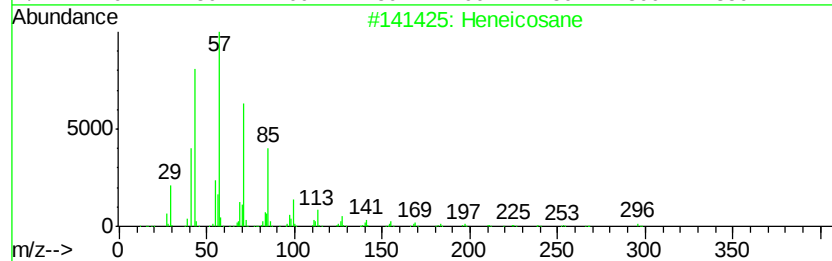
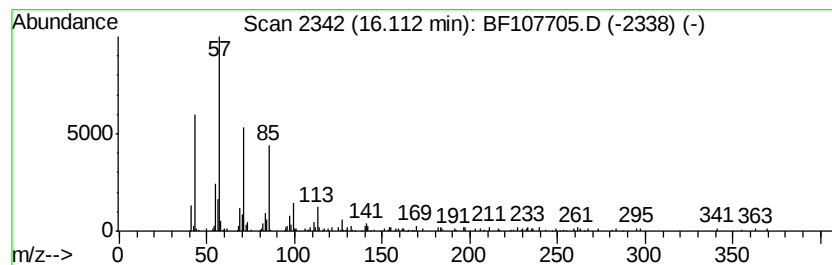
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.11	2.61 ng	176383	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CON-SB-04-05-06-07-0-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	7.3	ng	396011	1	6.96	1082710	20.0
unknown6.74	6.74	63.1	ng	3417040	1	6.96	1082710	20.0
n-Hexadecanoic acid	12.00	3.1	ng	261372	4	11.49	1708480	20.0
Oxalic acid, cycl...	13.95	4.5	ng	289132	5	14.15	1292780	20.0
Octadecane	14.58	2.1	ng	138468	5	14.15	1292780	20.0
unknown14.75	14.75	2.9	ng	184974	5	14.15	1292780	20.0
Nonadecane	14.89	2.8	ng	183029	5	14.15	1292780	20.0
Heneicosane	15.25	3.0	ng	205561	6	15.68	1350220	20.0
Nonadecane, 2-met...	16.11	2.6	ng	176383	6	15.68	1350220	20.0