

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112534.D
 Acq On : 13 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1343-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

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-BF012519.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	5.469	572	575	590	rBV	377448	511278	5.03%	1.103%
2	6.486	745	748	760	rBV	414526	590529	5.81%	1.273%
3	6.610	766	769	775	rBV	629017	600570	5.91%	1.295%
4	6.833	804	807	814	rBV	708642	614262	6.04%	1.325%
5	6.992	829	834	841	rBV	529360	510728	5.03%	1.101%
6	7.398	900	903	906	rBV	315827	316987	3.12%	0.684%
7	7.428	906	908	912	rVB	161116	124674	1.23%	0.269%
8	7.857	978	981	987	rVB5	71136	108658	1.07%	0.234%
9	8.098	1019	1022	1023	rBV	291646	277625	2.73%	0.599%
10	8.116	1023	1025	1031	rVV	914076	817983	8.05%	1.764%
11	8.175	1031	1035	1037	rVB2	122378	146169	1.44%	0.315%
12	8.404	1069	1074	1079	rBV5	122432	164310	1.62%	0.354%
13	8.533	1092	1096	1098	rVB3	126309	110198	1.08%	0.238%
14	8.622	1107	1111	1113	rBV	168977	161759	1.59%	0.349%
15	8.704	1122	1125	1129	rBV	520445	423259	4.16%	0.913%
16	8.939	1162	1165	1167	rBV2	164135	141210	1.39%	0.305%
17	9.063	1183	1186	1191	rVB4	110049	156713	1.54%	0.338%
18	9.133	1195	1198	1200	rVV2	161272	137078	1.35%	0.296%
19	9.186	1204	1207	1212	rBV	805894	723289	7.12%	1.560%
20	9.269	1217	1221	1224	rBV	624331	521584	5.13%	1.125%
21	9.339	1231	1233	1236	rVB	122124	109812	1.08%	0.237%
22	9.527	1258	1265	1266	rBV6	103381	162720	1.60%	0.351%
23	9.586	1271	1275	1278	rBV4	225041	296044	2.91%	0.638%
24	9.651	1283	1286	1288	rVB	123831	109437	1.08%	0.236%
25	9.798	1304	1311	1314	rBV	640972	549166	5.40%	1.184%
26	9.874	1320	1324	1327	rVB	917379	824609	8.11%	1.778%
27	10.027	1347	1350	1353	rBV2	74111	110214	1.08%	0.238%
28	10.116	1362	1365	1369	rBV3	134264	178234	1.75%	0.384%
29	10.192	1374	1378	1381	rBV4	66004	107665	1.06%	0.232%
30	10.298	1390	1396	1398	rBV	602354	561365	5.52%	1.211%
31	10.516	1428	1433	1436	rBV	184615	242399	2.39%	0.523%
32	10.669	1456	1459	1468	rBV	405056	475667	4.68%	1.026%
33	10.769	1473	1476	1485	rVB	592235	653277	6.43%	1.409%
34	11.216	1549	1552	1555	rBV	493376	399743	3.93%	0.862%

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35	11.245	1555	1557	1563	rVB	184517	212057	2.09%	0.457%
36	11.363	1573	1577	1580	rBV	914925	831652	8.18%	1.793%
37	11.386	1580	1581	1587	rVB2	114972	127003	1.25%	0.274%
38	11.645	1622	1625	1627	rBV	404084	334291	3.29%	0.721%
39	11.745	1638	1642	1645	rBV	4013896	3462287	34.07%	7.466%
40	11.886	1662	1666	1673	rBV2	180462	256654	2.53%	0.553%
41	12.051	1690	1694	1699	rVB	345771	317047	3.12%	0.684%
42	12.439	1754	1760	1762	rBV	7559194	10162636	100.00%	21.914%
43	12.468	1762	1765	1769	rVV	9337591	10066280	99.05%	21.707%
44	12.504	1769	1771	1773	rVB	155997	117826	1.16%	0.254%
45	12.539	1773	1777	1780	rBV	1830722	1458230	14.35%	3.144%
46	12.592	1781	1786	1789	rBV3	367851	629013	6.19%	1.356%
47	12.668	1797	1799	1804	rVB3	143346	150823	1.48%	0.325%
48	12.768	1813	1816	1820	rVB	376611	346032	3.40%	0.746%
49	12.810	1820	1823	1830	rVB2	283104	314286	3.09%	0.678%
50	12.945	1842	1846	1849	rBV	748827	630287	6.20%	1.359%
51	13.092	1869	1871	1873	rBV	273197	233451	2.30%	0.503%
52	13.168	1881	1884	1885	rBV	206260	210461	2.07%	0.454%
53	13.257	1895	1899	1904	rBV	271544	312241	3.07%	0.673%
54	13.510	1939	1942	1945	rVB	127898	118426	1.17%	0.255%
55	13.833	1995	1997	2000	rVB	123965	111691	1.10%	0.241%
56	13.927	2010	2013	2020	rBV	176753	190859	1.88%	0.412%
57	14.015	2024	2028	2031	rBV	759274	778910	7.66%	1.680%
58	14.151	2048	2051	2054	rBV	157036	137954	1.36%	0.297%
59	14.457	2098	2103	2109	rBV2	247575	416192	4.10%	0.897%
60	14.762	2152	2155	2158	rBV	167611	165409	1.63%	0.357%
61	14.880	2170	2175	2186	rBV	423082	669306	6.59%	1.443%
62	15.092	2208	2211	2219	rVB	300253	409673	4.03%	0.883%
63	15.492	2277	2279	2284	rVB	517930	600885	5.91%	1.296%
64	15.903	2345	2349	2359	rVB	249332	403325	3.97%	0.870%
65	16.398	2431	2433	2441	rVB	167105	259745	2.56%	0.560%

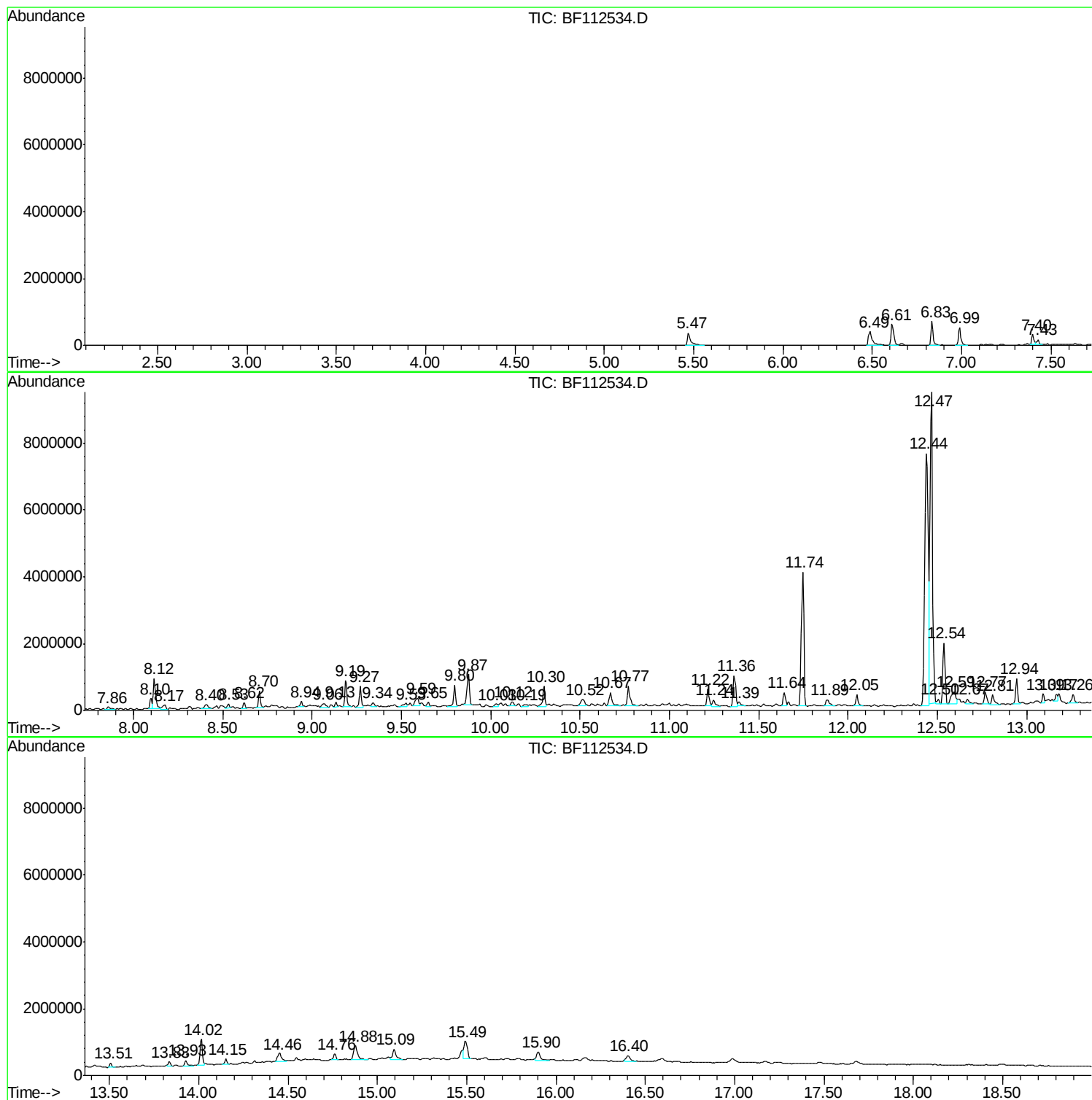
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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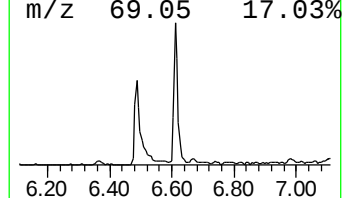
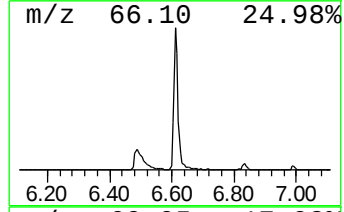
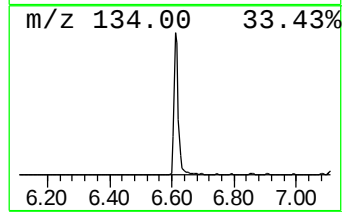
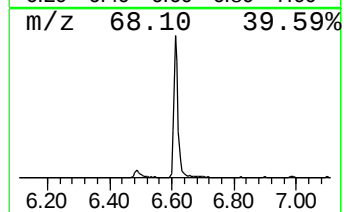
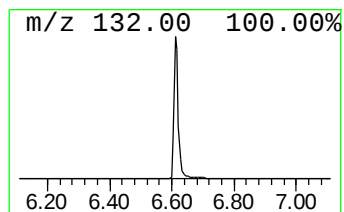
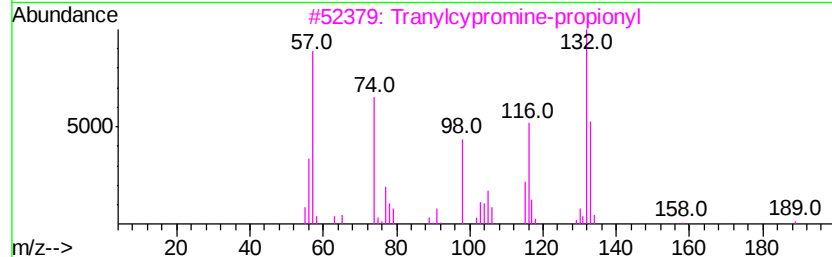
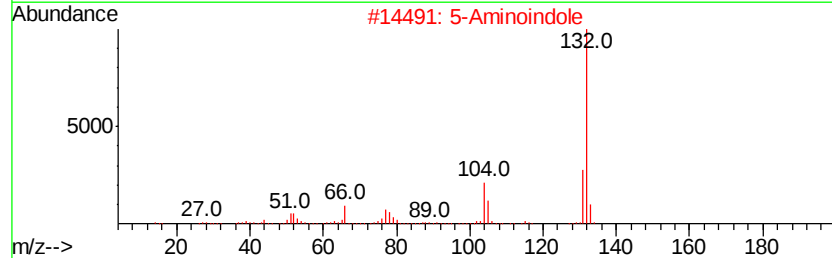
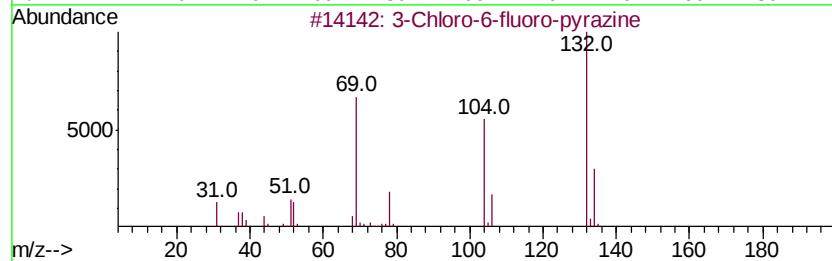
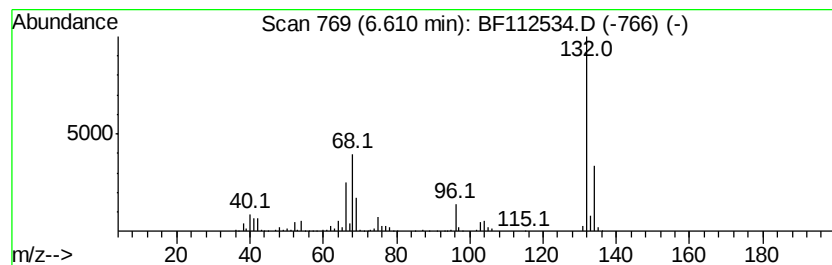
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	19.55 ng	600570	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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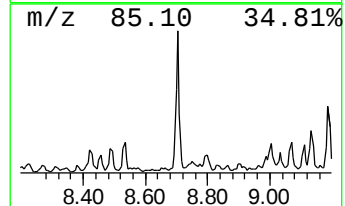
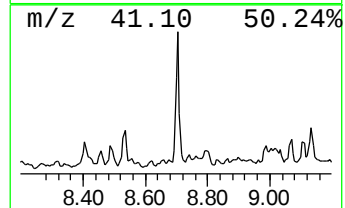
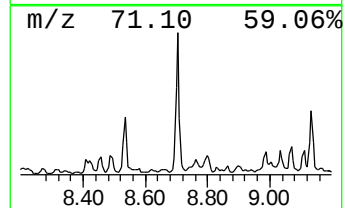
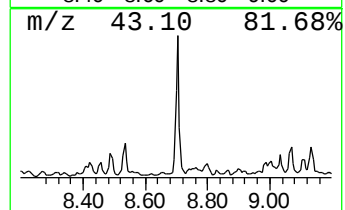
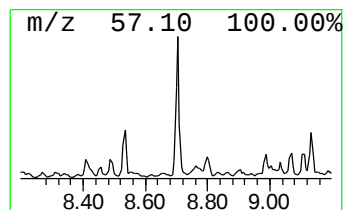
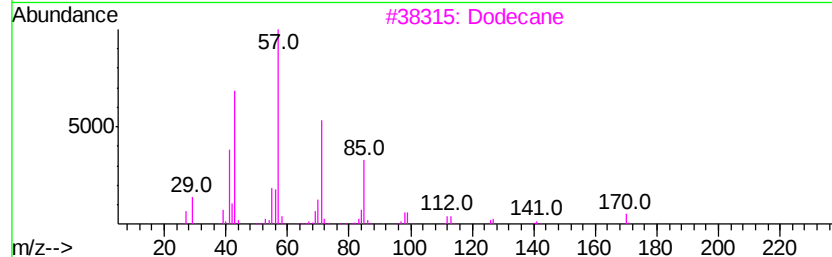
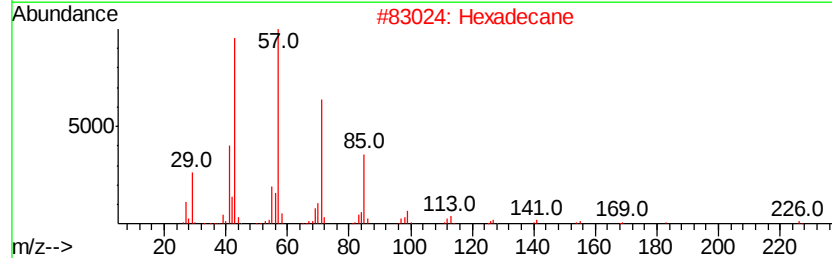
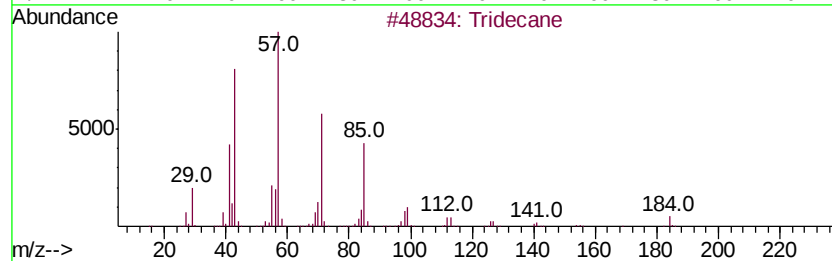
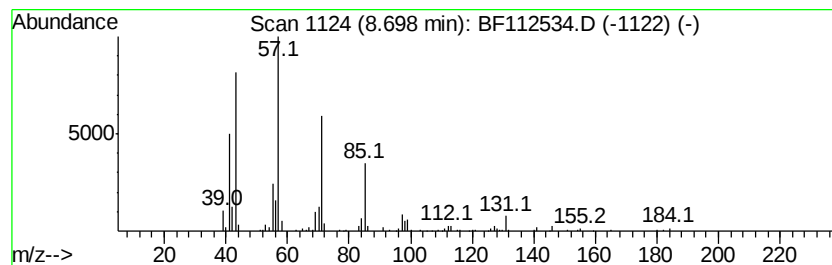
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	10.35 ng	423259	Naphthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	97
2	Hexadecane	226 C16H34	000544-76-3	83
3	Dodecane	170 C12H26	000112-40-3	80
4	Undecane	156 C11H24	001120-21-4	80
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	72



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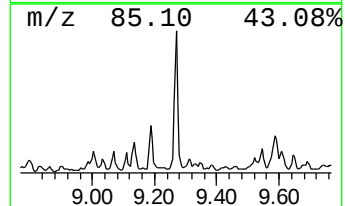
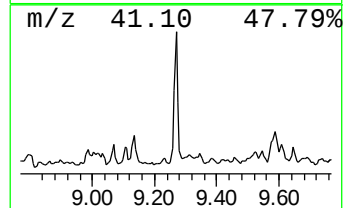
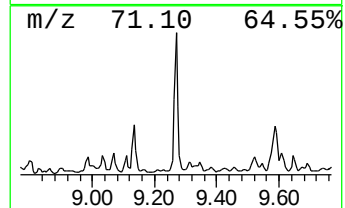
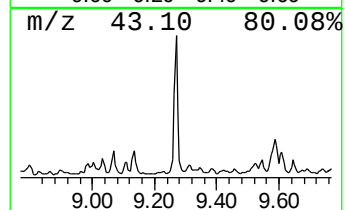
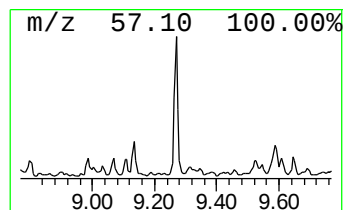
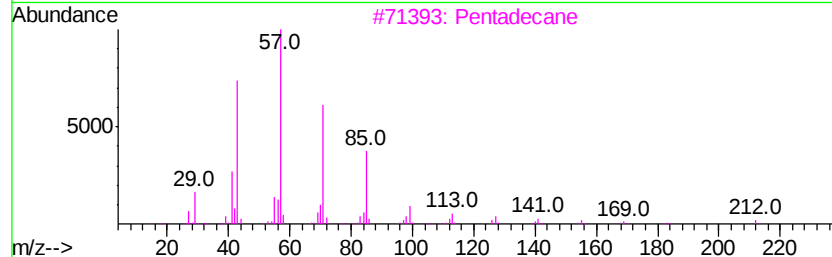
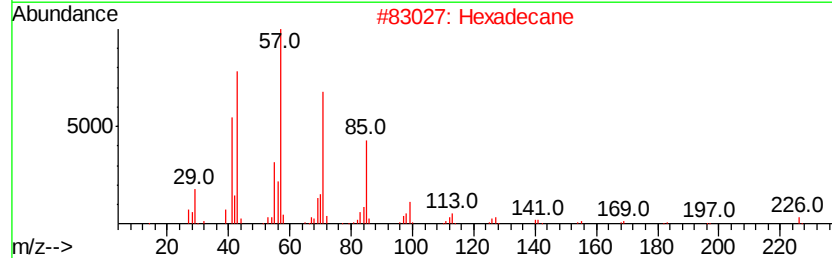
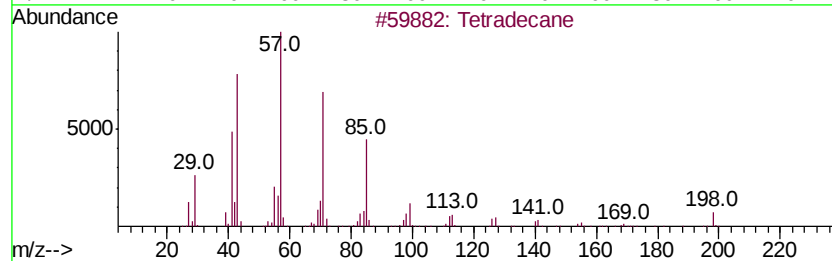
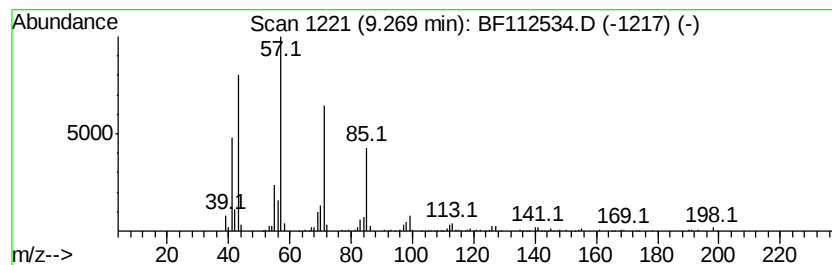
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	12.65 ng	521584	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 97
2		Hexadecane	226 C16H34	000544-76-3 91
3		Pentadecane	212 C15H32	000629-62-9 86
4		Tridecane	184 C13H28	000629-50-5 72
5		Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7 64



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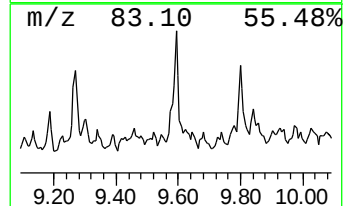
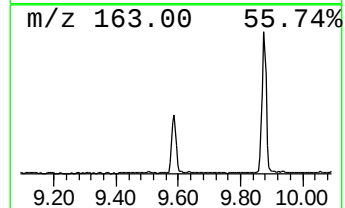
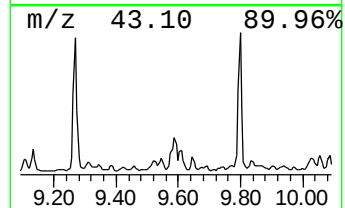
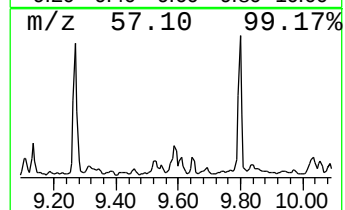
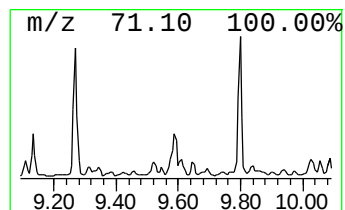
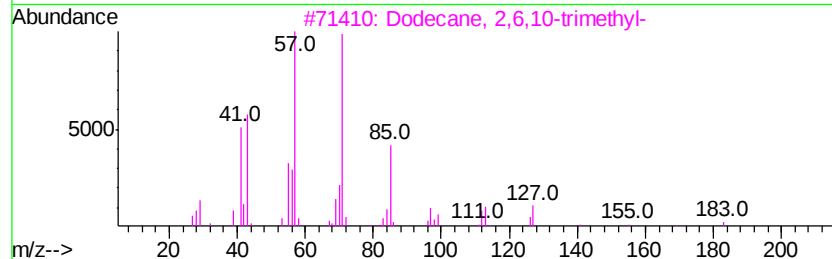
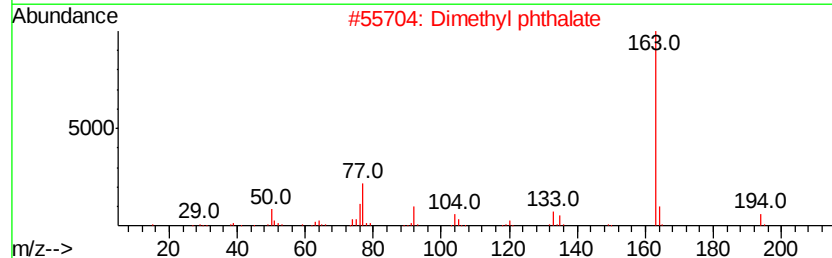
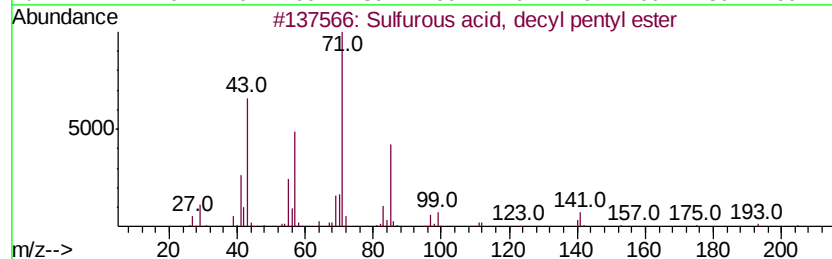
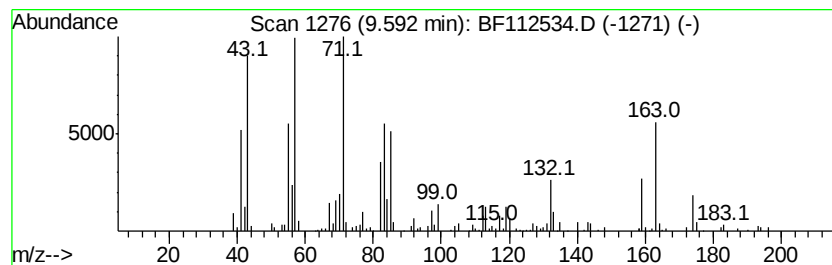
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.59 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	7.18 ng	296044	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	43
2		Dimethyl phthalate	194	C10H10O4	000131-11-3	42
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	35
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	35



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Misc :
ALS Vial : 8 Sample Multiplier: 1

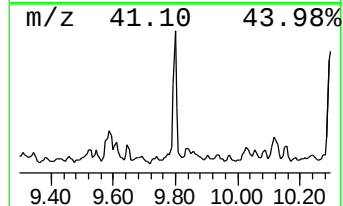
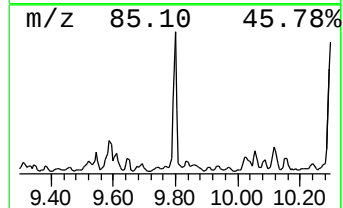
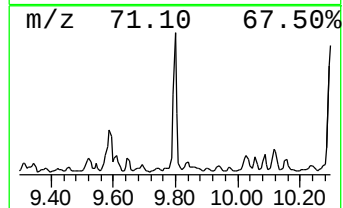
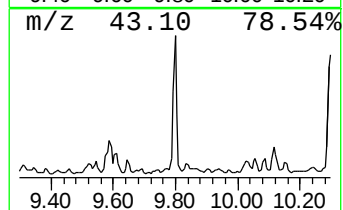
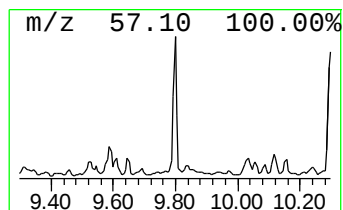
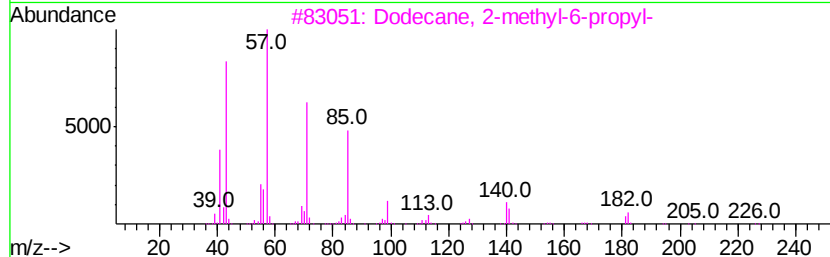
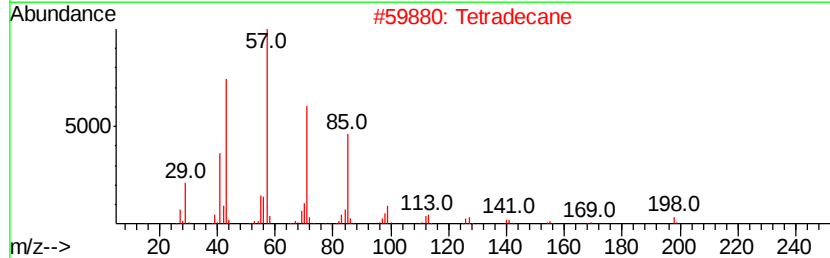
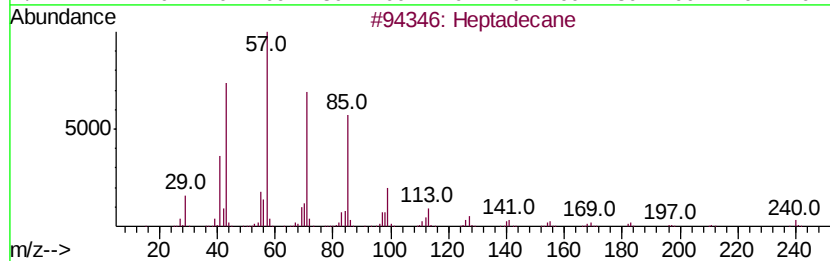
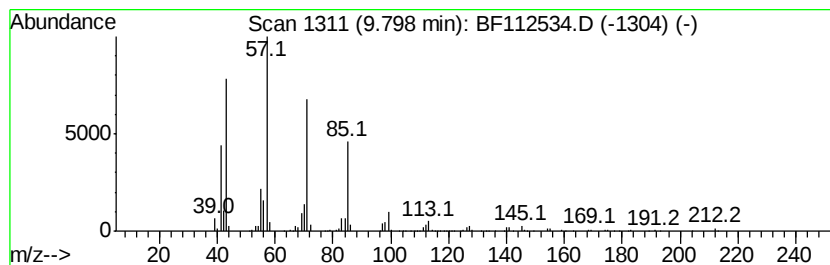
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ClientSampleId :
JC-02-021119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	13.32 ng	549166	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Tetradecane	198 C14H30	000629-59-4	87
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
4	Pentadecane	212 C15H32	000629-62-9	86
5	9-methylheptadecane	254 C18H38	026741-18-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

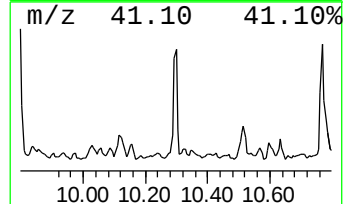
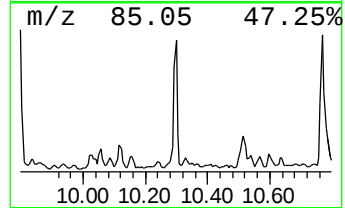
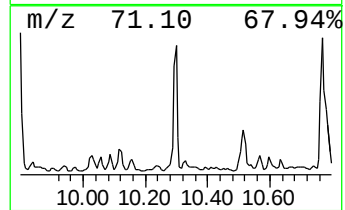
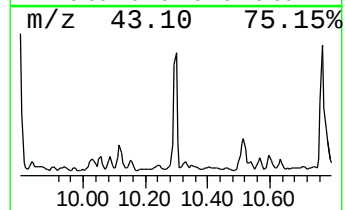
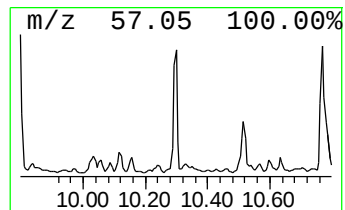
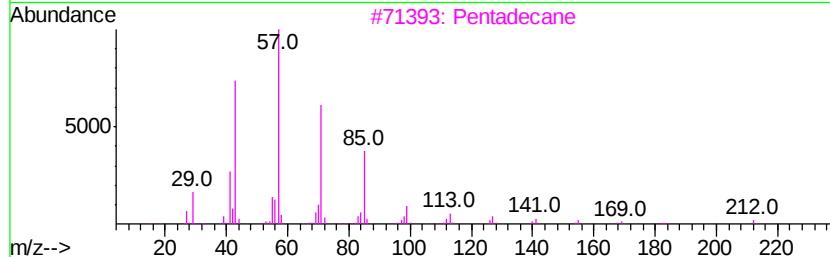
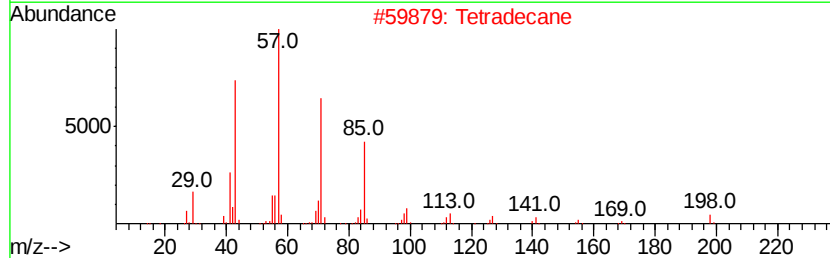
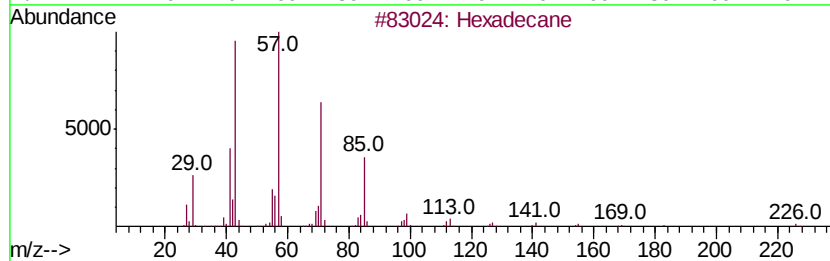
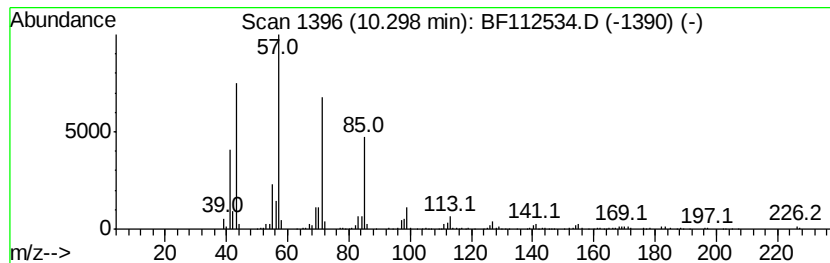
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ClientSampleId :
JC-02-021119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	13.62 ng	561365	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	97
2	Tetradecane	198 C14H30	000629-59-4	91
3	Pentadecane	212 C15H32	000629-62-9	91
4	Nonadecane	268 C19H40	000629-92-5	91
5	Octacosane	394 C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112534.D
 Acq On : 13 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1343-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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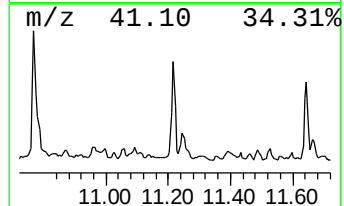
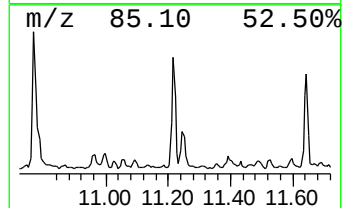
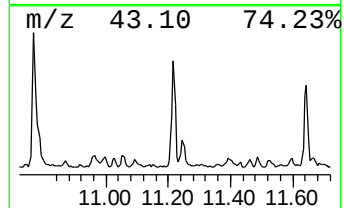
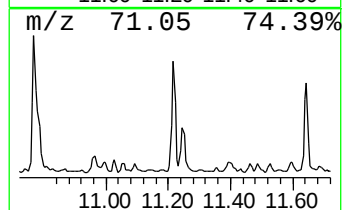
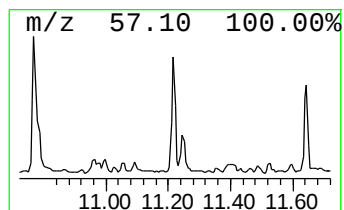
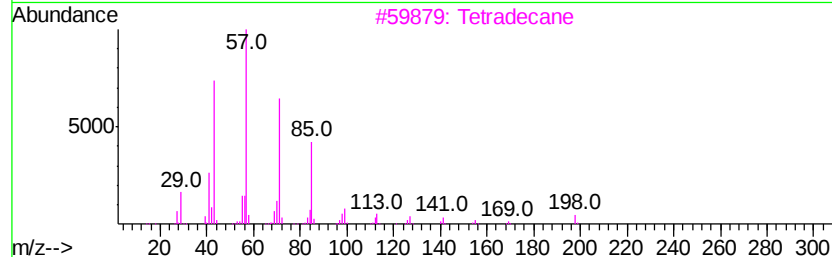
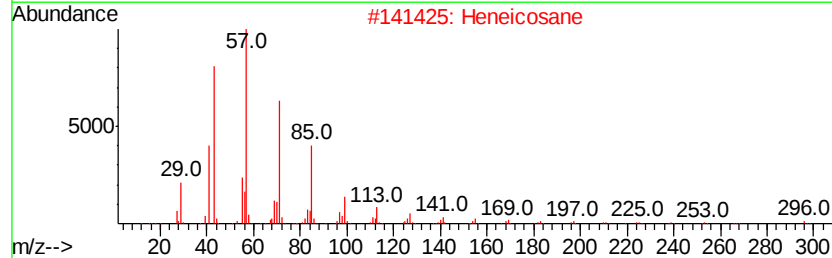
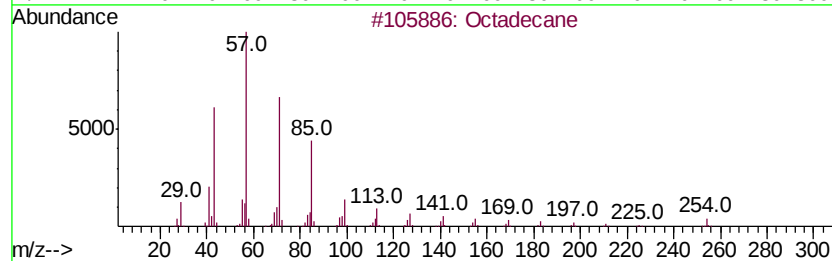
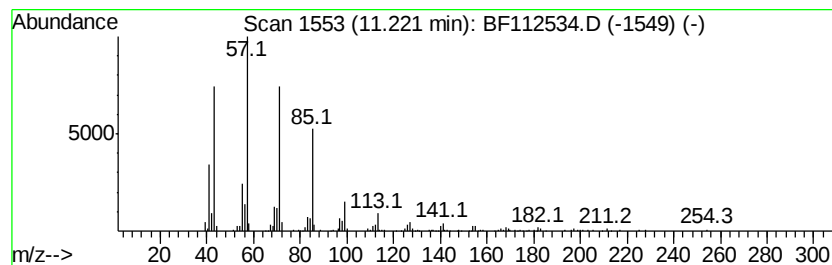
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	9.61 ng	399743	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Tritetracontane	605	C43H88	007098-21-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-A

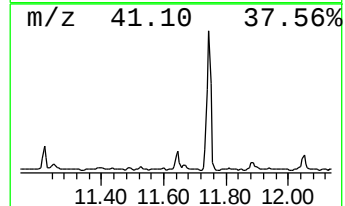
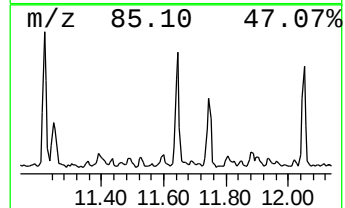
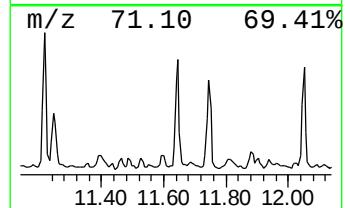
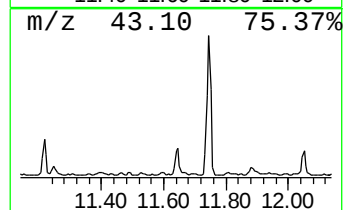
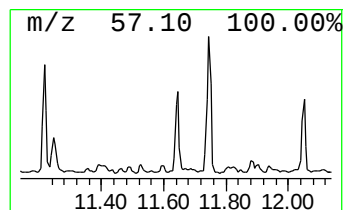
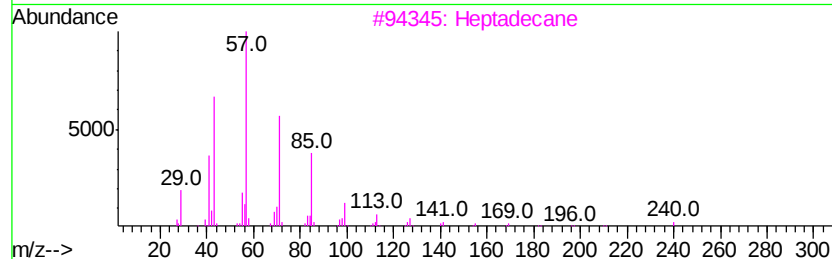
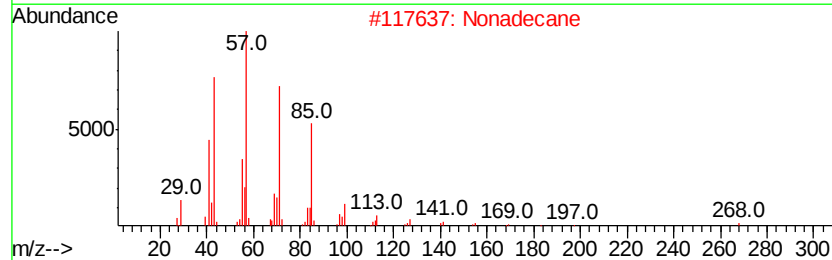
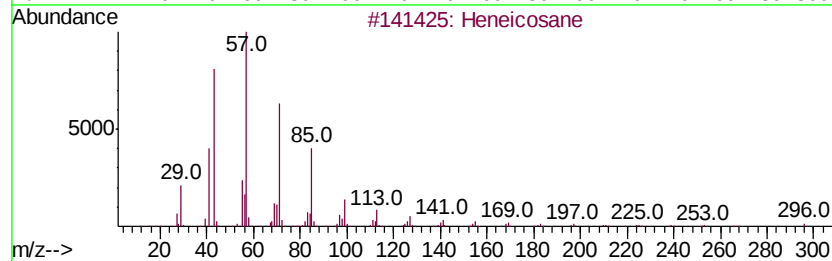
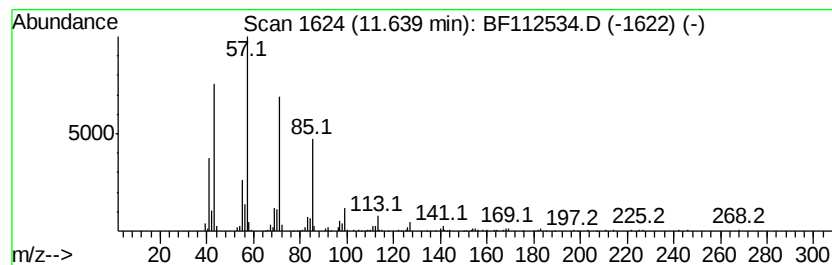
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	8.04 ng	334291	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
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Misc :
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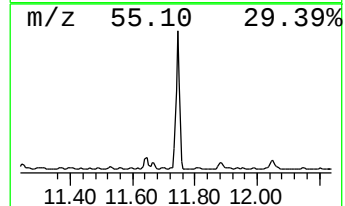
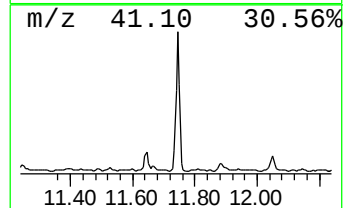
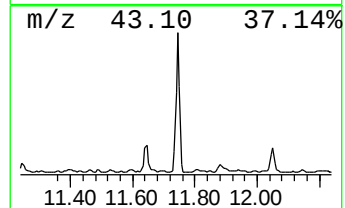
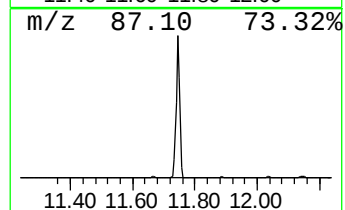
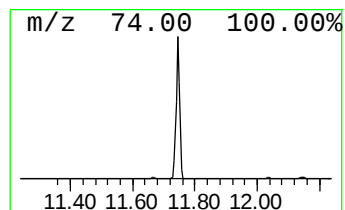
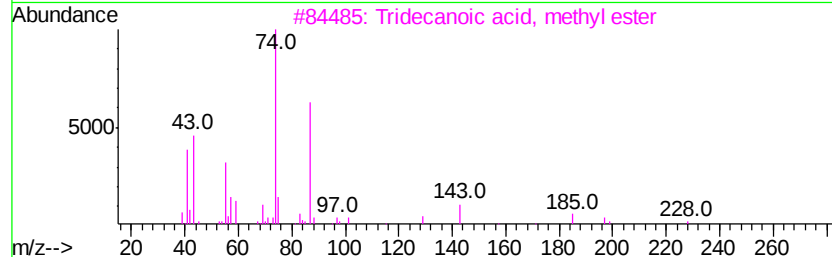
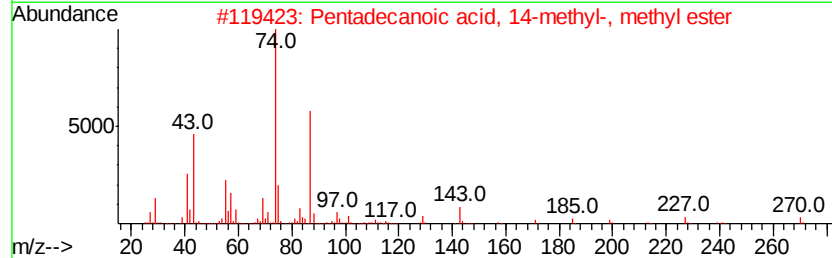
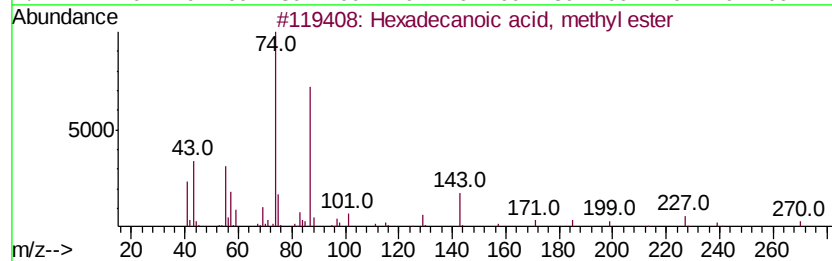
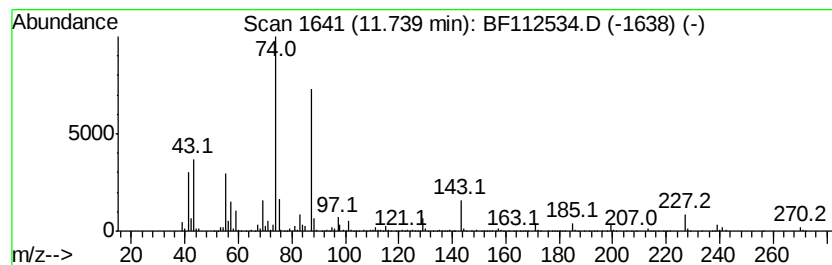
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	83.26 ng	3462290	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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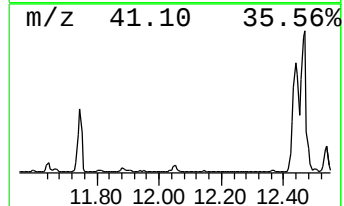
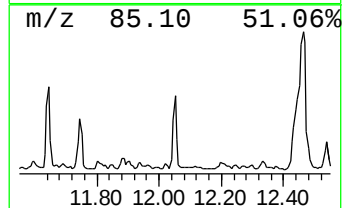
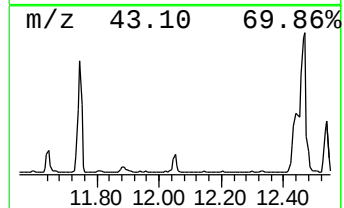
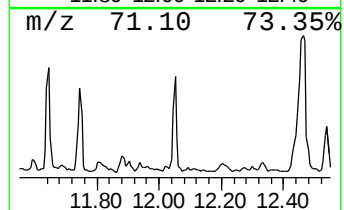
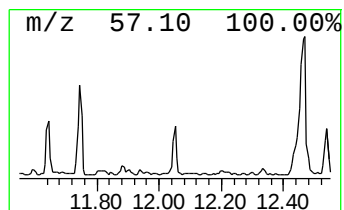
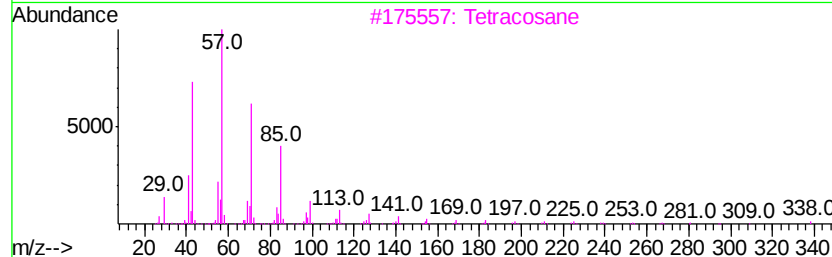
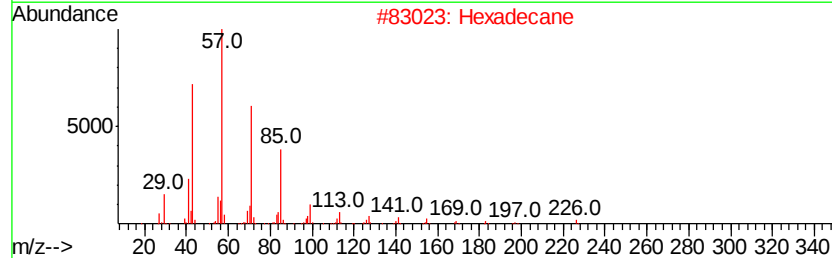
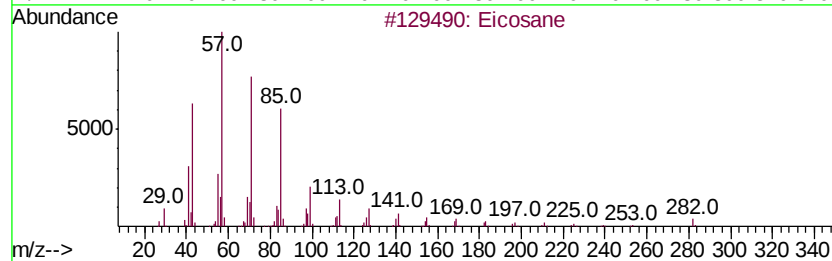
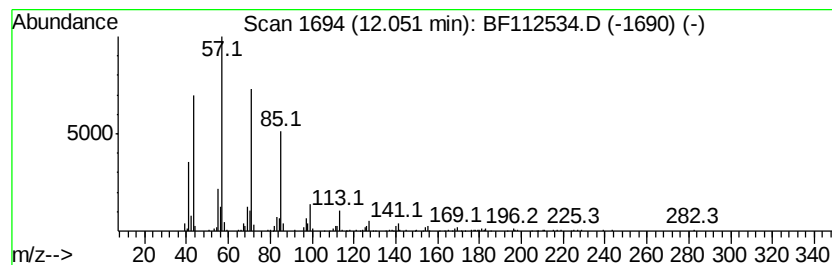
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	7.62 ng	317047	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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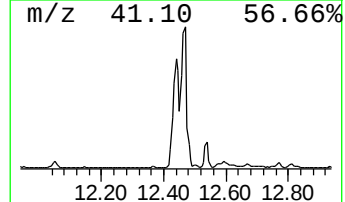
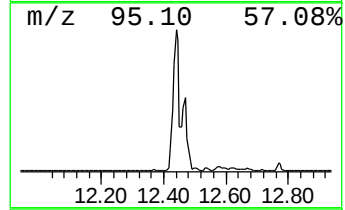
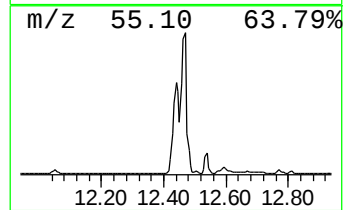
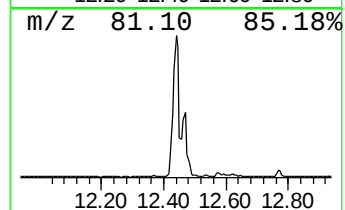
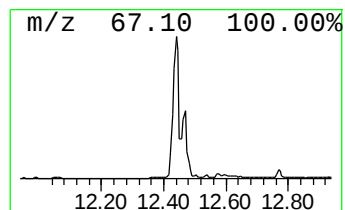
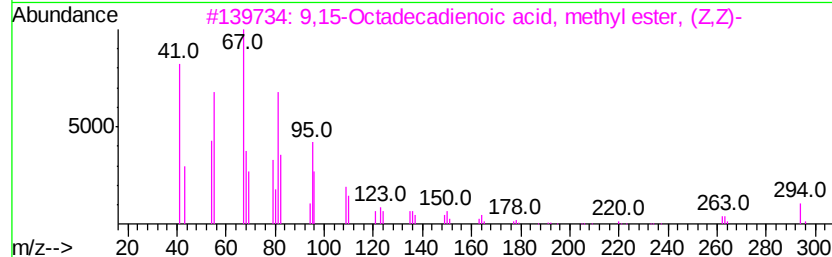
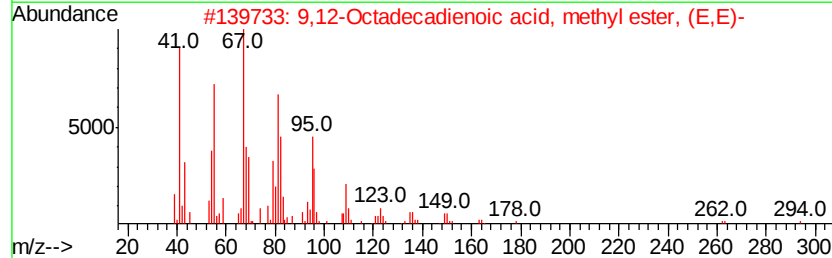
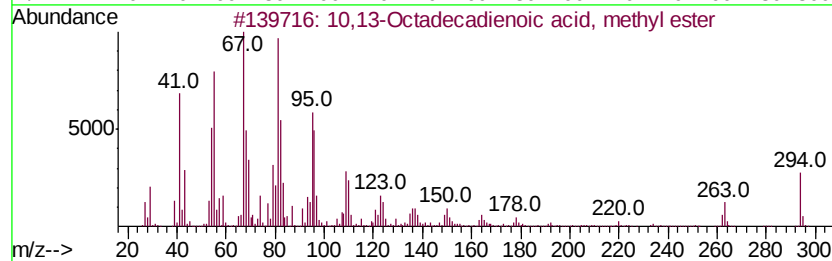
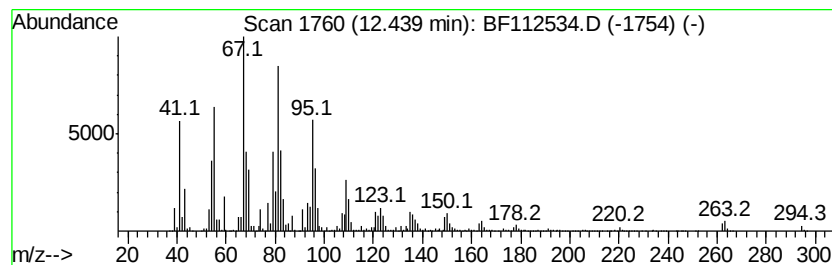
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	244.40 ng	10162600	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

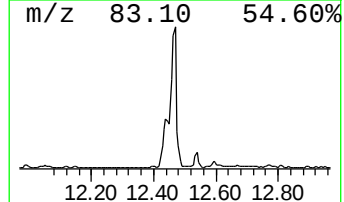
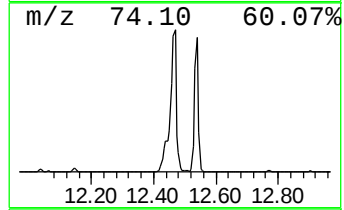
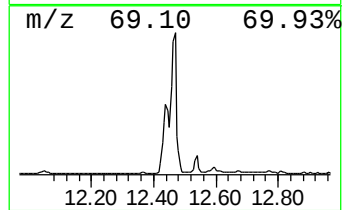
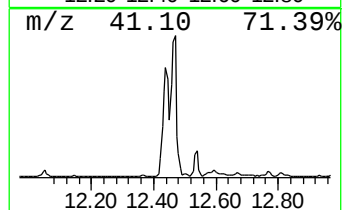
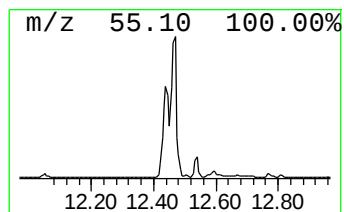
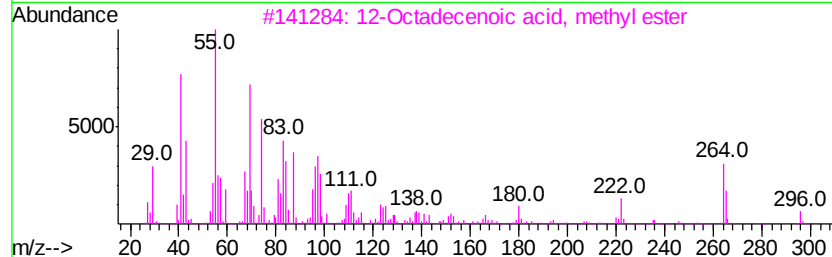
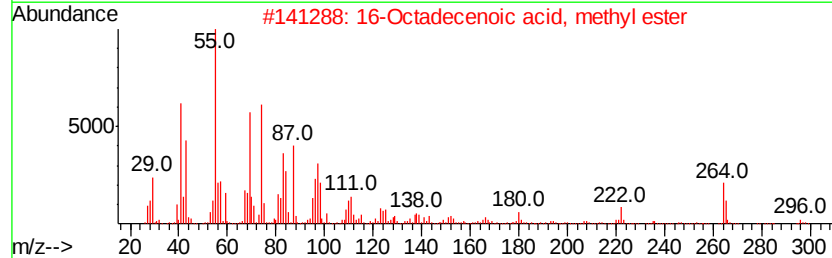
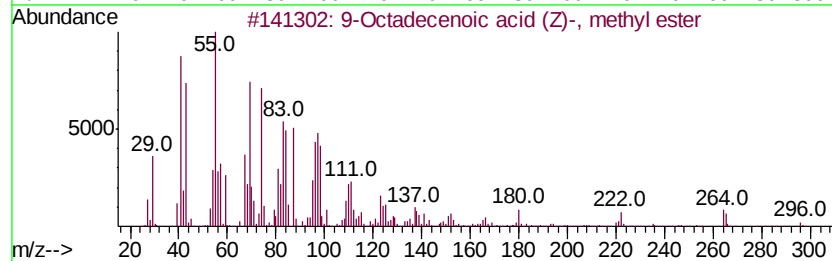
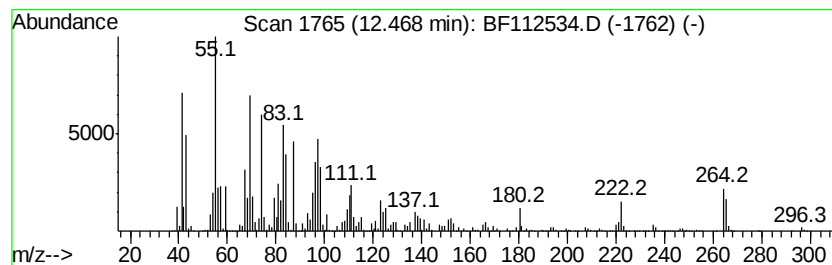
Instrument :
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ClientSampleId :
JC-02-021119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.47	242.08 ng	10066300	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

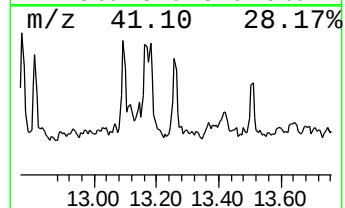
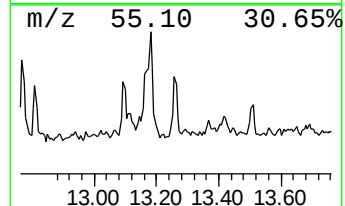
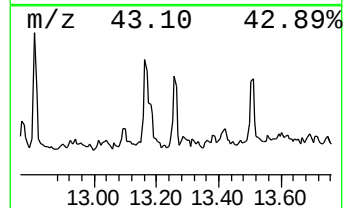
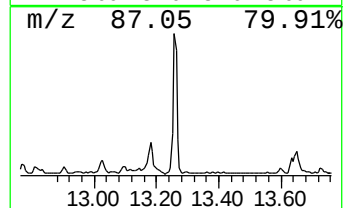
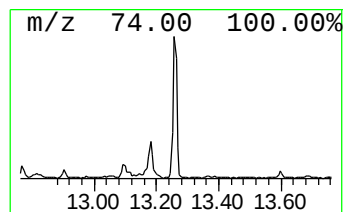
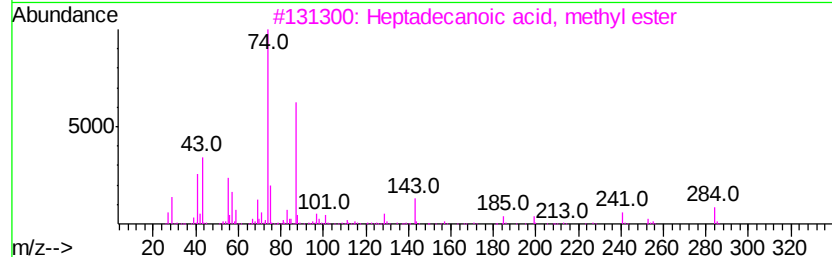
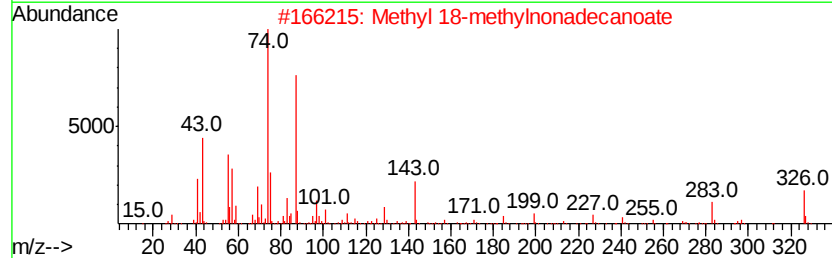
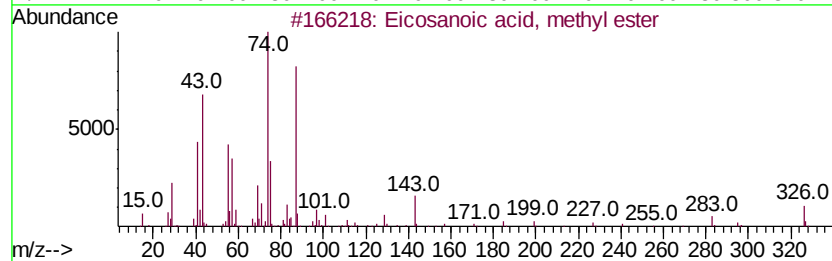
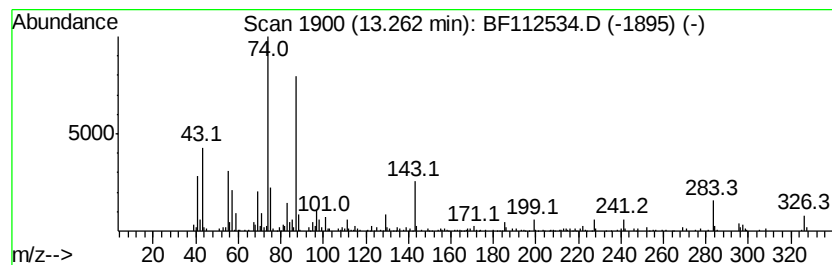
Instrument :
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ClientSampleId :
JC-02-021119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	8.02 ng	312241	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

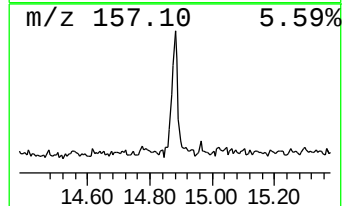
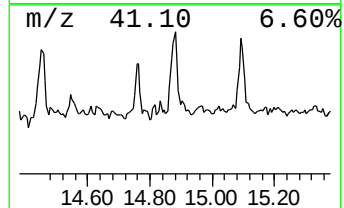
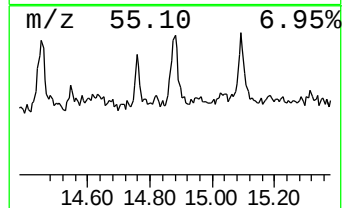
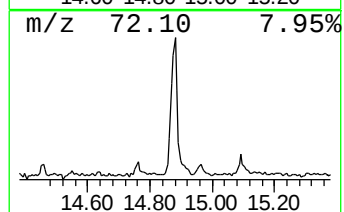
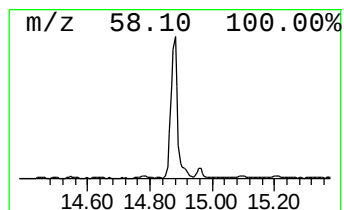
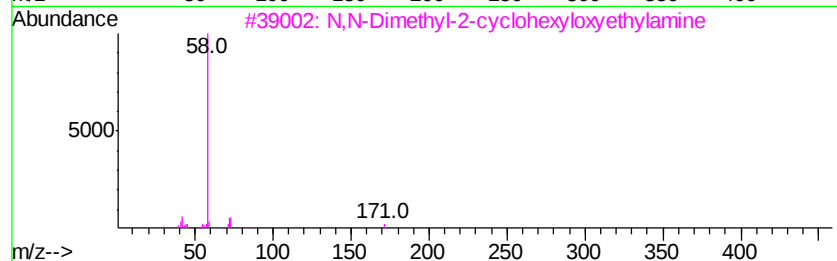
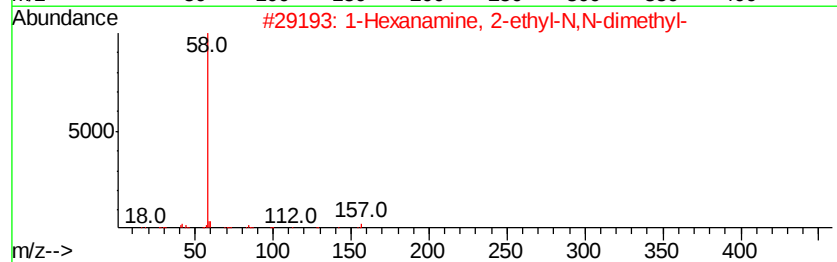
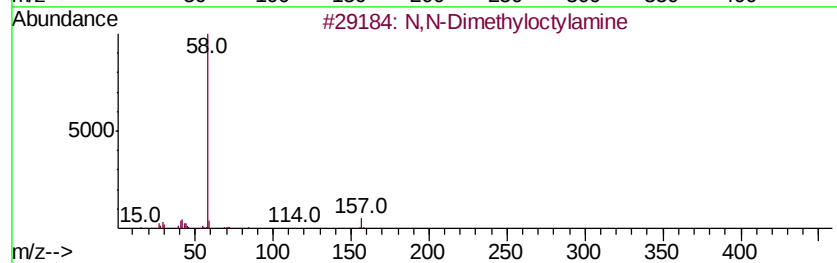
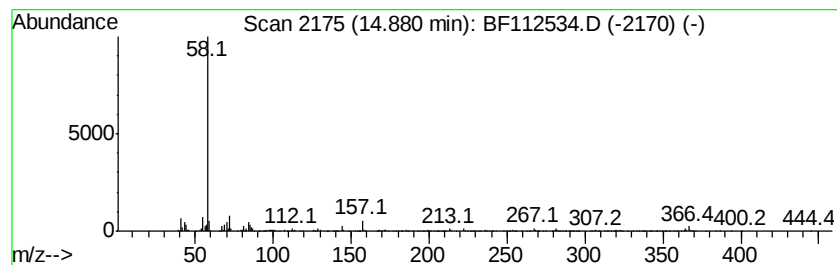
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	22.28 ng	669306	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3		N,N-Dimethyl-2-cyclohexyloxvethv...	171	C10H21NO	071126-60-8	64
4		n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
5		Dimantine	297	C20H43N	000124-28-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112534.D
Acq On : 13 Feb 2019 13:00
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

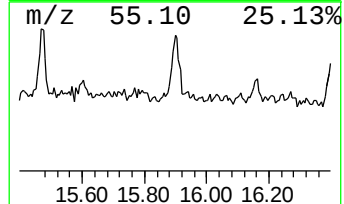
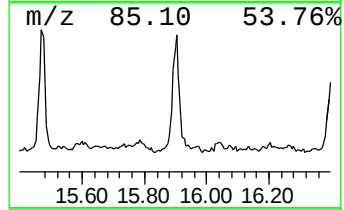
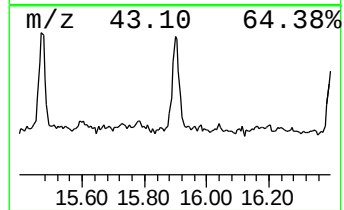
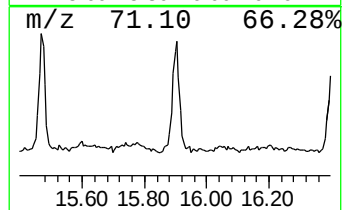
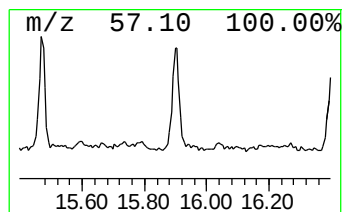
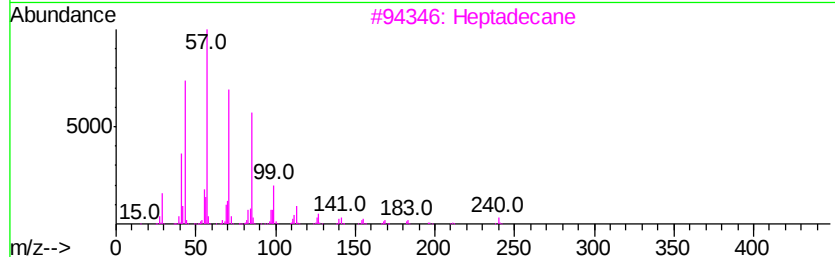
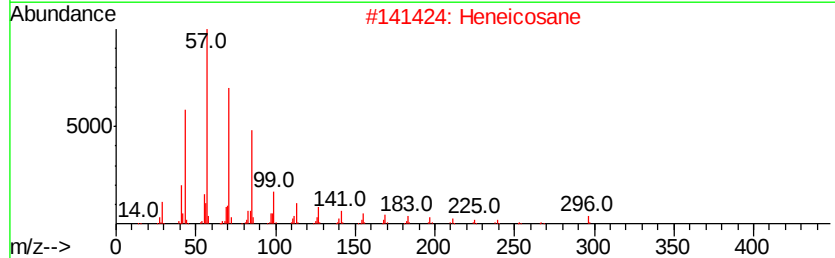
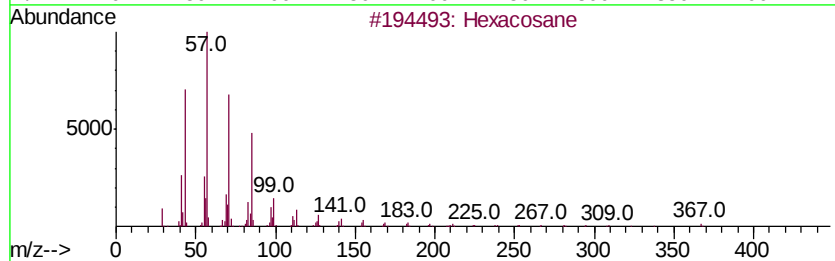
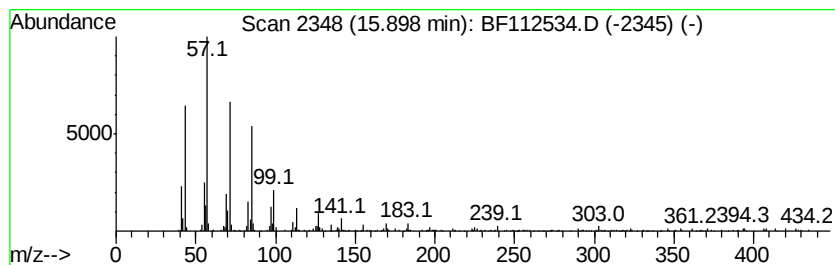
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	13.42 ng	403325	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	90
2	Heneicosane	296 C21H44	000629-94-7	87
3	Heptadecane	240 C17H36	000629-78-7	87
4	Hexadecane	226 C16H34	000544-76-3	87
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112534.D
 Acq On : 13 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1343-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.61	6.61	19.6	ng	600570	1	6.83	614262	20.0
Tridecane	8.70	10.4	ng	423259	2	8.12	817983	20.0
Tetradecane	9.27	12.7	ng	521584	3	9.87	824609	20.0
unknown9.59	9.59	7.2	ng	296044	3	9.87	824609	20.0
Heptadecane	9.80	13.3	ng	549166	3	9.87	824609	20.0
Hexadecane	10.30	13.6	ng	561365	3	9.87	824609	20.0
Octadecane	11.22	9.6	ng	399743	4	11.36	831652	20.0
Heneicosane	11.64	8.0	ng	334291	4	11.36	831652	20.0
Hexadecanoic acid...	11.74	83.3	ng	3462290	4	11.36	831652	20.0
Eicosane	12.05	7.6	ng	317047	4	11.36	831652	20.0
10,13-Octadecadie...	12.44	244.4	ng	10162600	4	11.36	831652	20.0
9-Octadecenoic ac...	12.47	242.1	ng	10066300	4	11.36	831652	20.0
Eicosanoic acid, ...	13.26	8.0	ng	312241	5	14.02	778910	20.0
N,N-Dimethyloctyl...	14.88	22.3	ng	669306	6	15.49	600885	20.0
Hexacosane	15.90	13.4	ng	403325	6	15.49	600885	20.0