

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112731.D
 Acq On : 27 Feb 2019 20:54
 Operator : JU/SJ
 Sample : K1350-15 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-C

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-BF022719.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	5.334	548	552	556	rBV	876782	822217	20.32%	3.312%
2	6.357	721	726	732	rBV	983154	856092	21.16%	3.449%
3	6.504	747	751	754	rBV	1002376	860306	21.26%	3.466%
4	6.592	764	766	772	rVB	112473	92700	2.29%	0.373%
5	6.740	787	791	794	rBV	1355494	1057925	26.15%	4.262%
6	6.892	814	817	821	rBV	707587	637987	15.77%	2.570%
7	7.145	857	860	862	rBV	55784	47209	1.17%	0.190%
8	7.292	880	885	888	rBV	626953	494195	12.21%	1.991%
9	7.357	893	896	898	rVV	166807	139248	3.44%	0.561%
10	7.398	898	903	906	rVB4	30005	43986	1.09%	0.177%
11	7.757	961	964	967	rBV3	43408	54222	1.34%	0.218%
12	7.792	967	970	973	rVB3	44936	45986	1.14%	0.185%
13	8.022	1005	1009	1012	rBV	1738594	1407530	34.79%	5.670%
14	8.328	1055	1061	1064	rBV5	36239	53311	1.32%	0.215%
15	8.463	1081	1084	1088	rBV3	52126	57425	1.42%	0.231%
16	8.528	1092	1095	1099	rBV3	54288	49500	1.22%	0.199%
17	8.628	1109	1112	1115	rBV	186814	144244	3.56%	0.581%
18	8.728	1126	1129	1132	rVB3	40560	44328	1.10%	0.179%
19	9.057	1183	1185	1188	rVB2	57056	47482	1.17%	0.191%
20	9.092	1188	1191	1195	rVB	983590	747898	18.48%	3.013%
21	9.192	1204	1208	1211	rBV	165843	140732	3.48%	0.567%
22	9.486	1256	1258	1261	rBV	43861	47867	1.18%	0.193%
23	9.716	1295	1297	1301	rBV	116069	100493	2.48%	0.405%
24	9.769	1302	1306	1310	rVV	1500518	1218489	30.11%	4.908%
25	10.216	1379	1382	1385	rVB	110564	83649	2.07%	0.337%
26	10.439	1412	1420	1422	rBV	34908	47368	1.17%	0.191%
27	10.545	1435	1438	1442	rVB	546956	453562	11.21%	1.827%
28	10.686	1459	1462	1469	rVB	99821	110700	2.74%	0.446%
29	11.133	1535	1538	1541	rBV3	78061	62834	1.55%	0.253%
30	11.245	1553	1557	1560	rBV	1583667	1276181	31.54%	5.141%
31	11.557	1607	1610	1612	rBV	59943	54436	1.35%	0.219%
32	11.657	1623	1627	1630	rBV	1322622	1082810	26.76%	4.362%
33	11.780	1644	1648	1652	rBV2	77594	88052	2.18%	0.355%
34	11.963	1676	1679	1684	rVB2	56722	63489	1.57%	0.256%

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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 >
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35	12.339	1739	1743	1745	rBV	4242088	4046351	100.00%	16.300%
36	12.363	1745	1747	1753	rVB	3636022	3123921	77.20%	12.584%
37	12.445	1758	1761	1764	rBV2	824504	679677	16.80%	2.738%
38	12.486	1766	1768	1779	rVB5	51774	82113	2.03%	0.331%
39	12.563	1779	1781	1786	rBV6	40014	48417	1.20%	0.195%
40	12.674	1795	1800	1803	rBV	260009	263889	6.52%	1.063%
41	12.821	1822	1825	1829	rBV	859255	782927	19.35%	3.154%
42	13.074	1865	1868	1872	rBV4	66364	109850	2.71%	0.443%
43	13.169	1881	1884	1887	rBV	67327	75350	1.86%	0.304%
44	13.416	1924	1926	1930	rVB	49232	43739	1.08%	0.176%
45	13.733	1977	1980	1981	rBV2	47801	44640	1.10%	0.180%
46	13.833	1995	1997	1999	rBV	64073	52603	1.30%	0.212%
47	13.868	1999	2003	2006	rVV	1595033	1563971	38.65%	6.300%
48	13.892	2006	2007	2010	rVB	117765	64078	1.58%	0.258%
49	14.057	2033	2035	2038	rBV2	52965	45867	1.13%	0.185%
50	14.657	2135	2137	2143	rVB3	97681	110117	2.72%	0.444%
51	14.727	2147	2149	2152	rBV	75360	61972	1.53%	0.250%
52	14.980	2189	2192	2197	rVB	131137	151288	3.74%	0.609%
53	15.274	2238	2242	2246	rBV	835183	939538	23.22%	3.785%

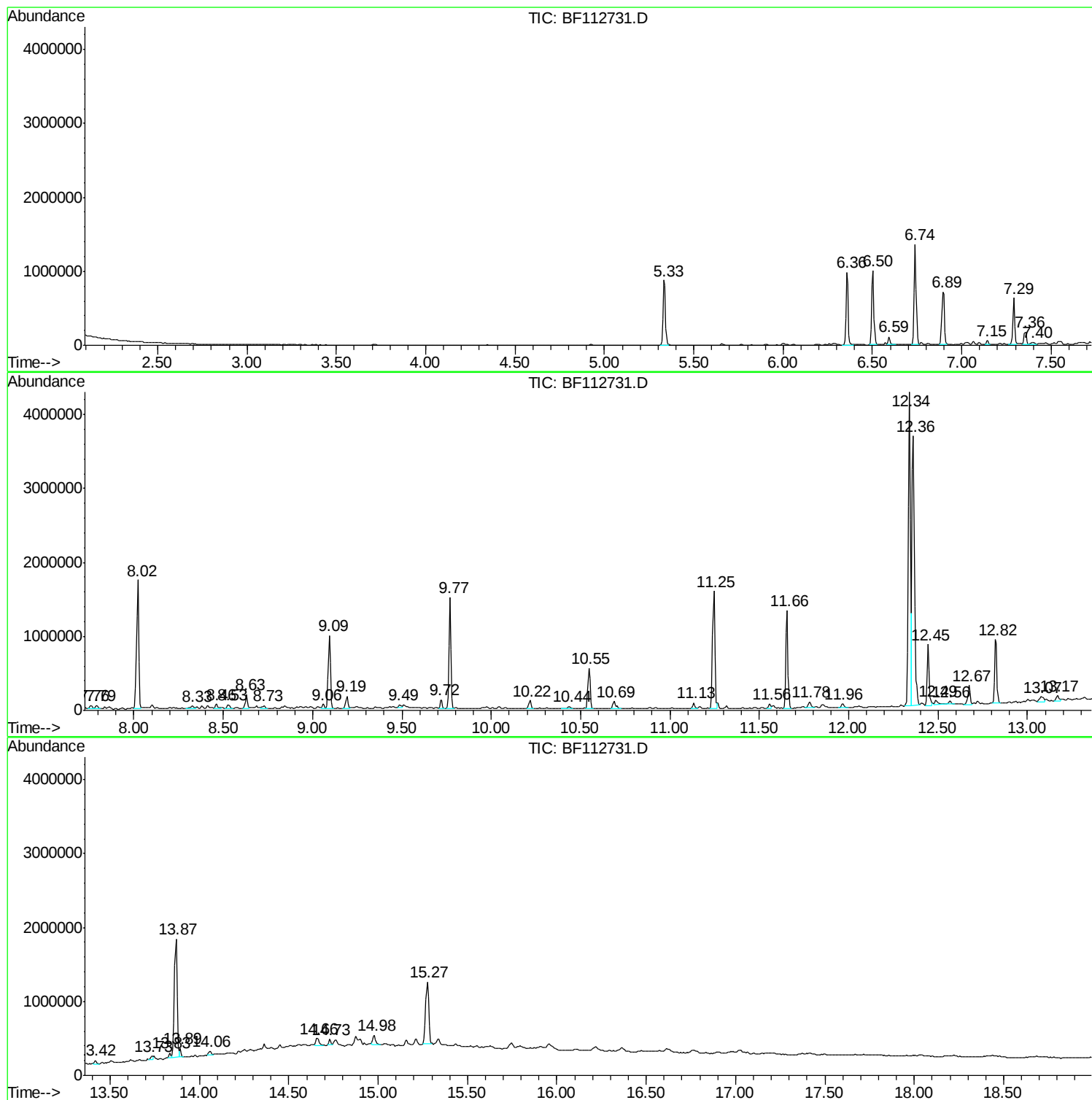
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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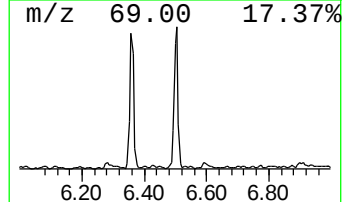
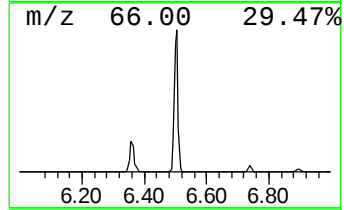
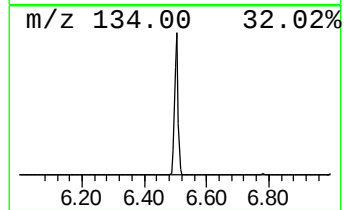
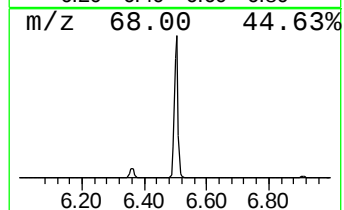
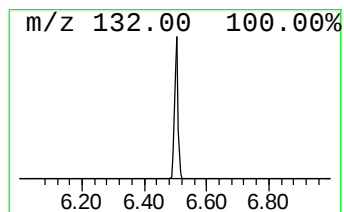
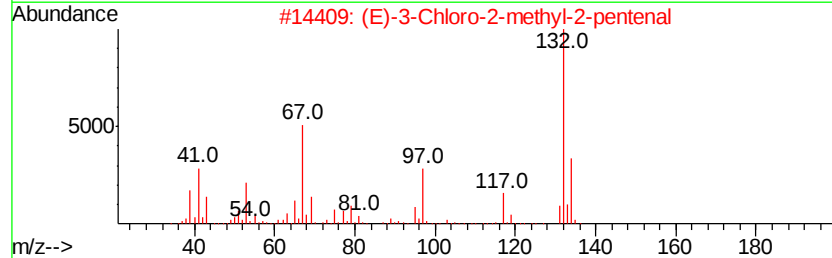
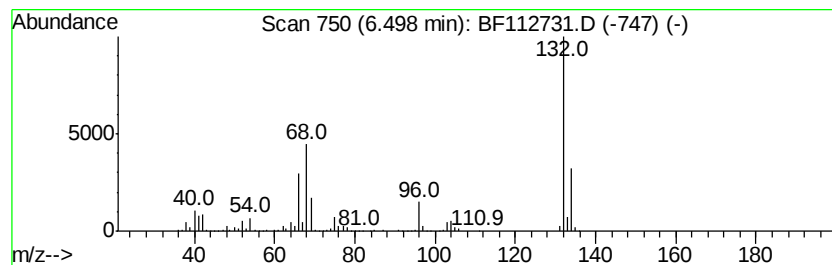
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	16.26 ng	860306	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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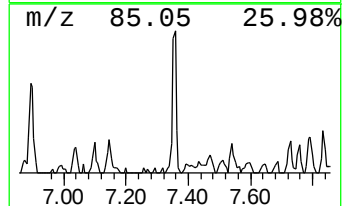
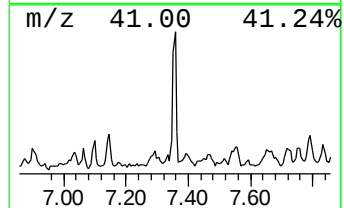
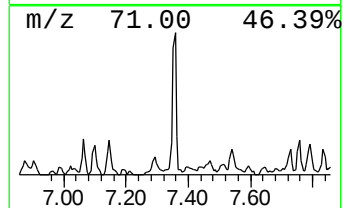
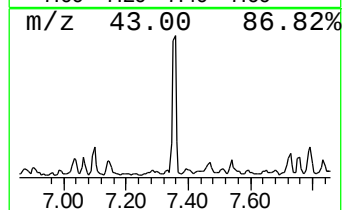
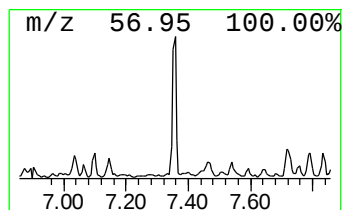
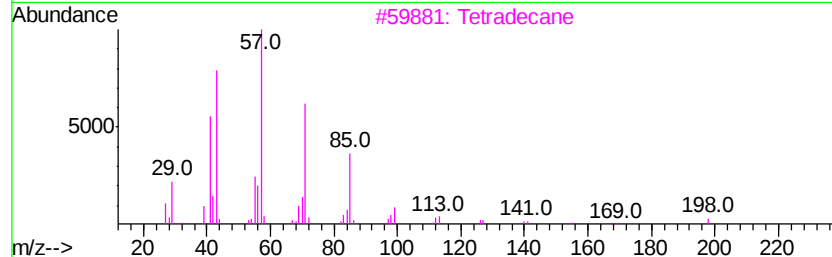
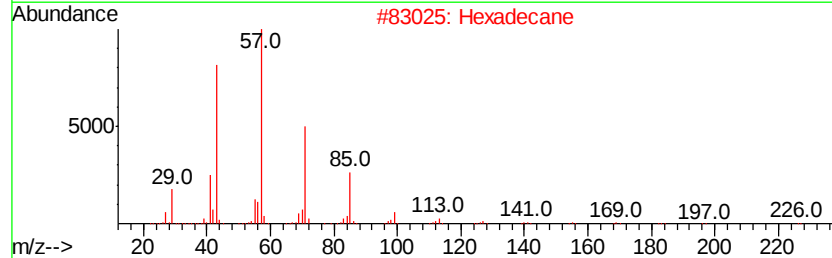
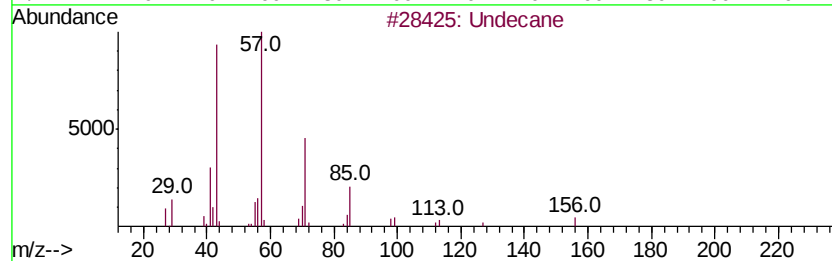
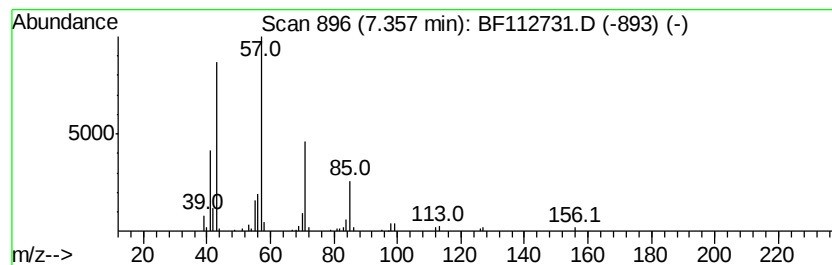
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.63 ng	139248	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Tridecane		184	C13H28	000629-50-5	86
5	Decane, 2-methyl-		156	C11H24	006975-98-0	80



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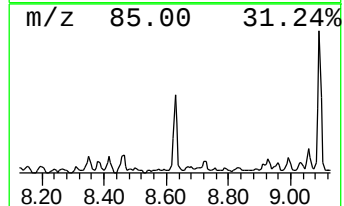
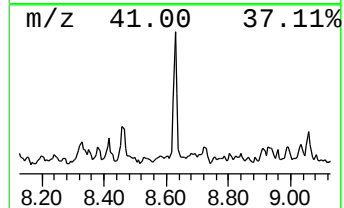
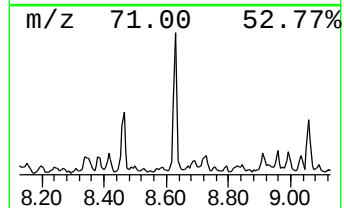
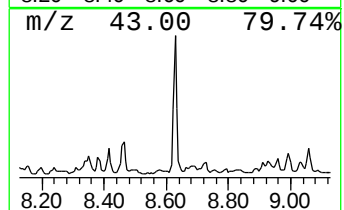
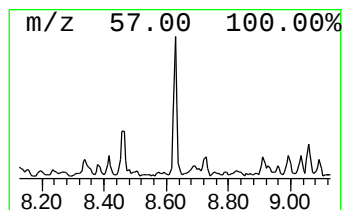
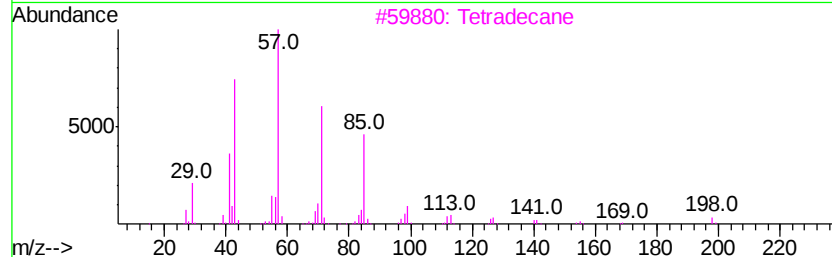
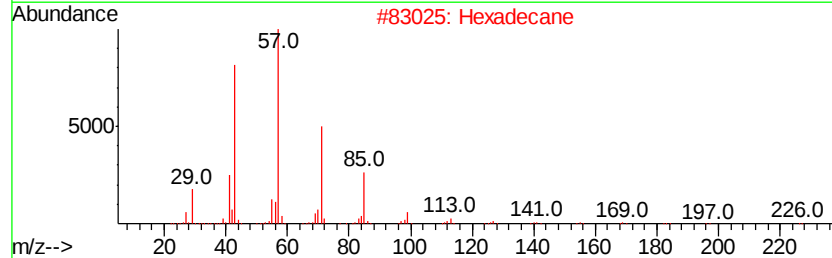
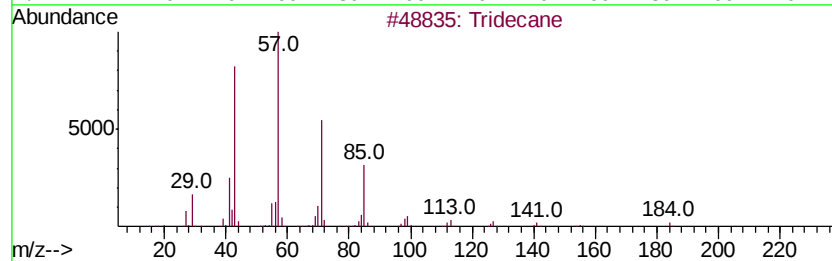
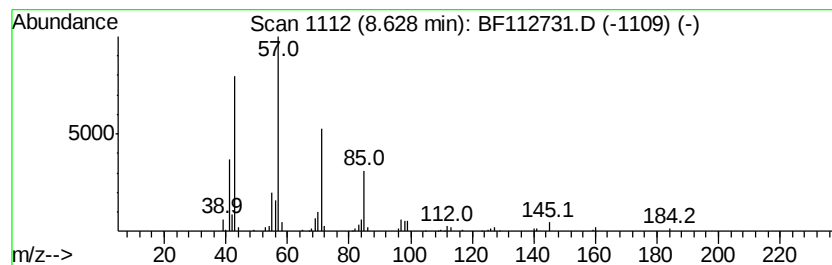
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.63	2.05 ng	144244	Naphthalene-d8	8.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5	Dodecane	170	C12H26	000112-40-3	78



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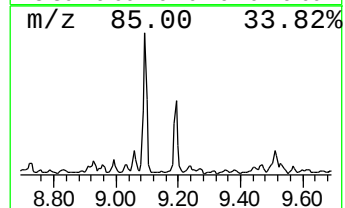
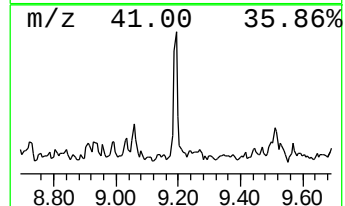
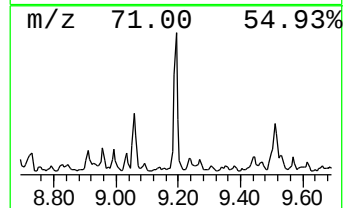
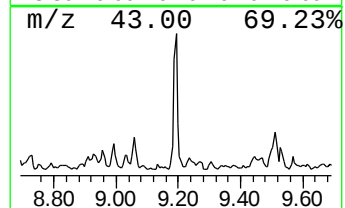
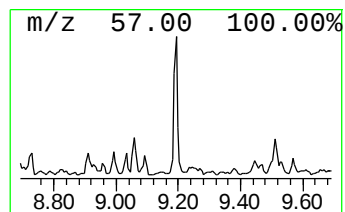
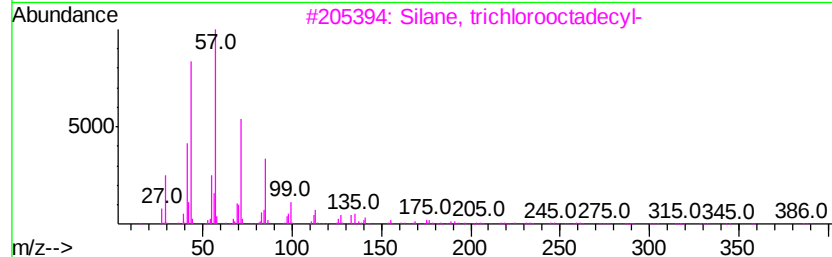
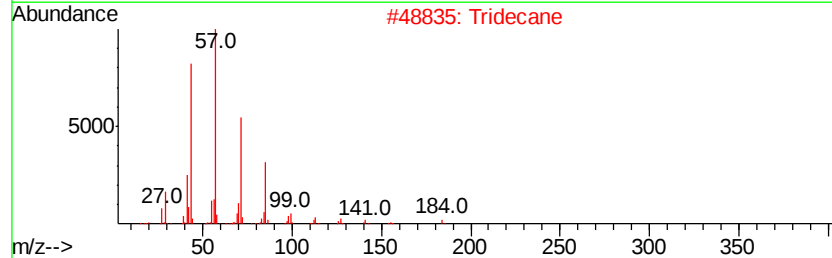
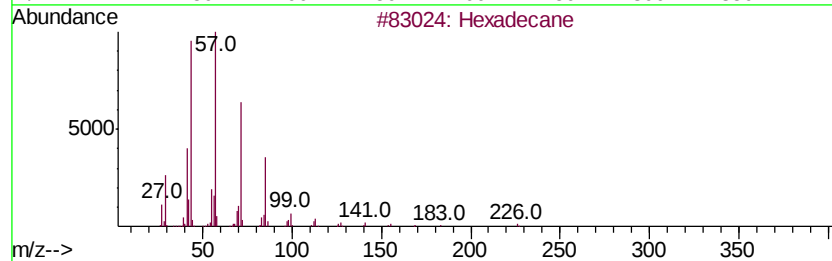
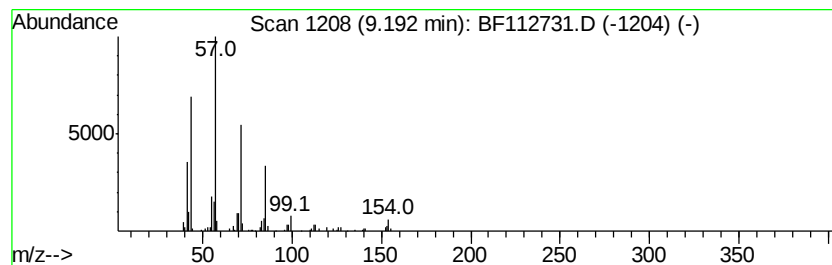
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.31 ng	140732	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Nonadecane	268	C19H40	000629-92-5	80



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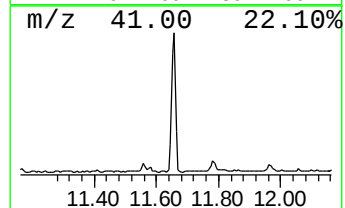
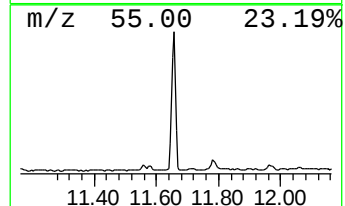
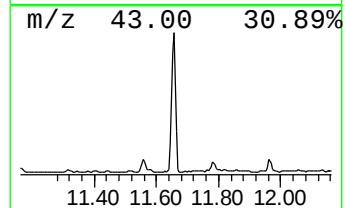
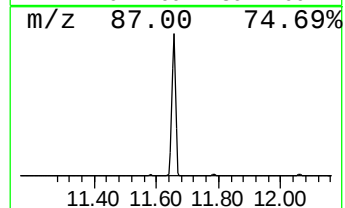
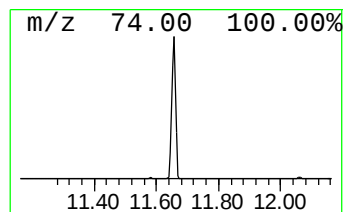
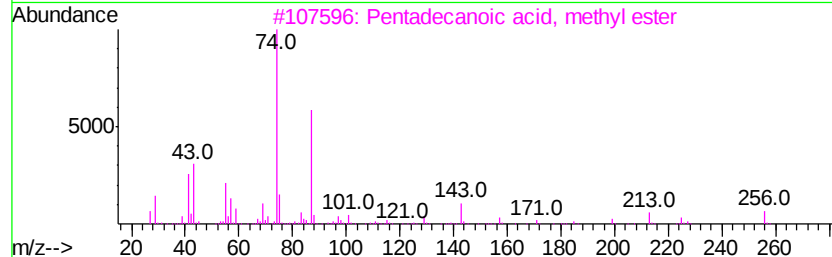
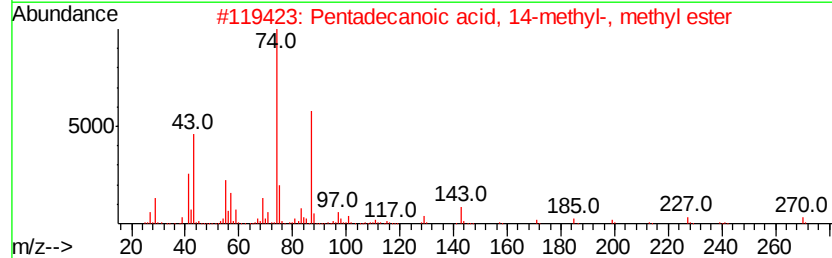
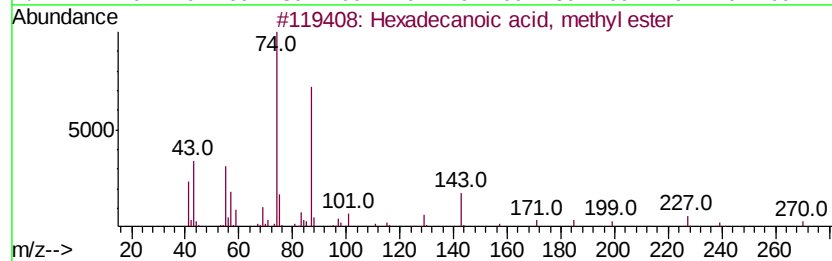
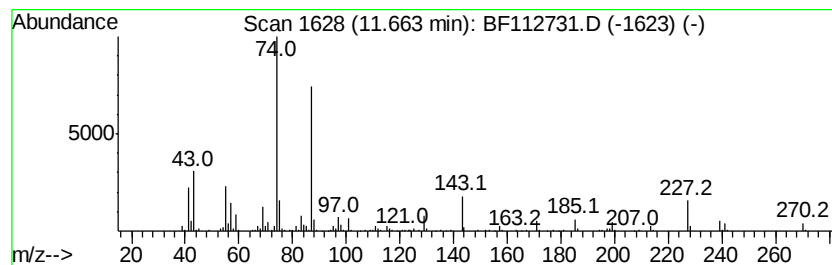
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	16.97 ng	1082810	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

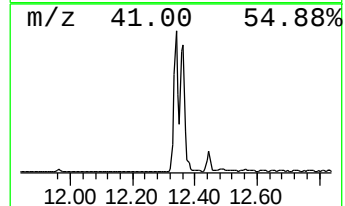
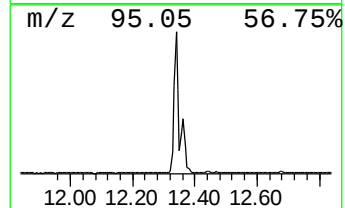
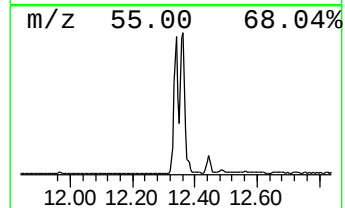
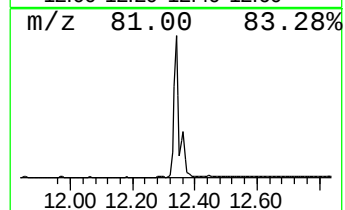
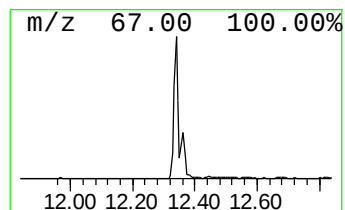
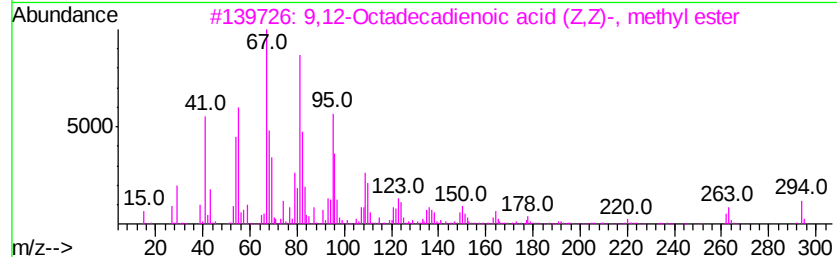
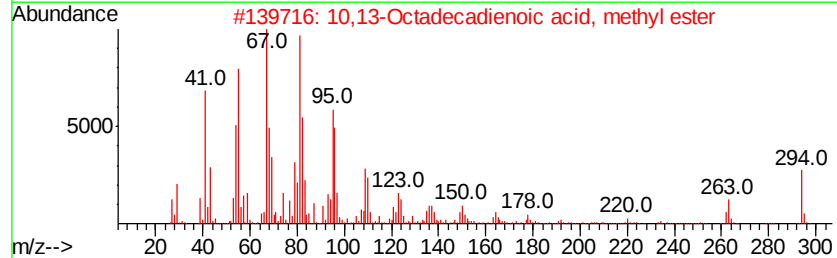
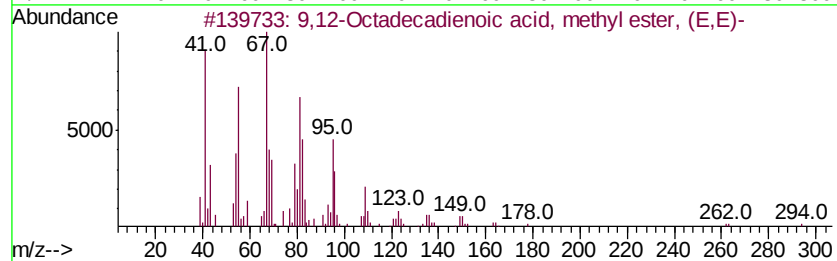
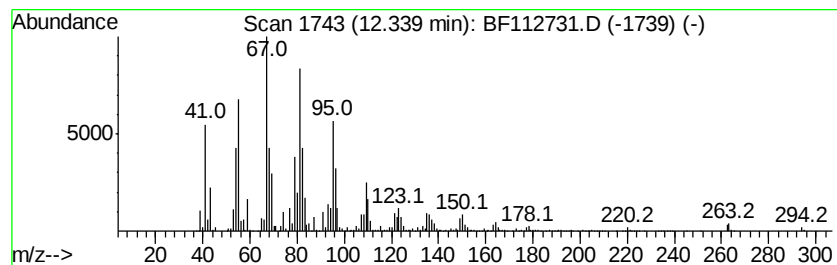
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ClientSampleId :
EO-01-022619-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	63.41 ng	4046350	Phenanthrene-d10	11.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
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Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

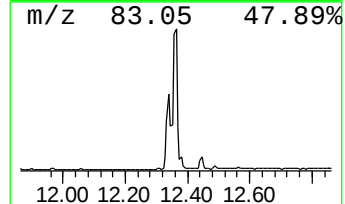
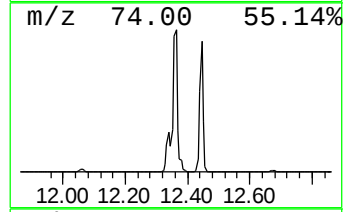
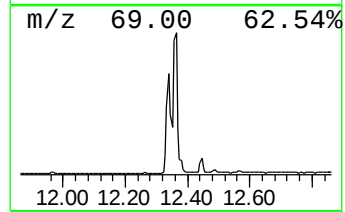
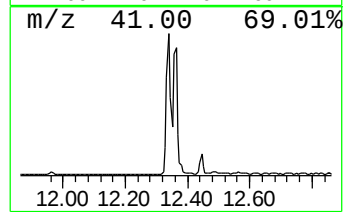
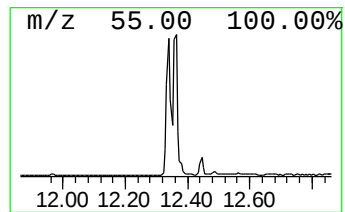
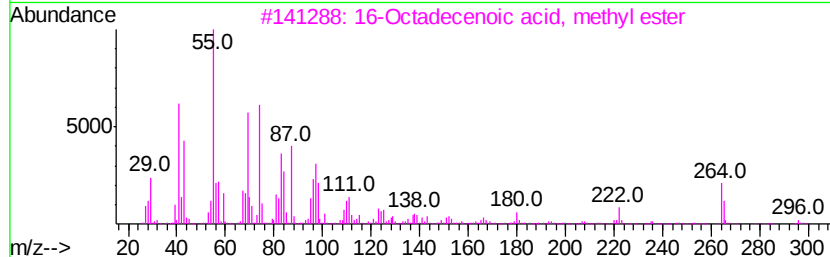
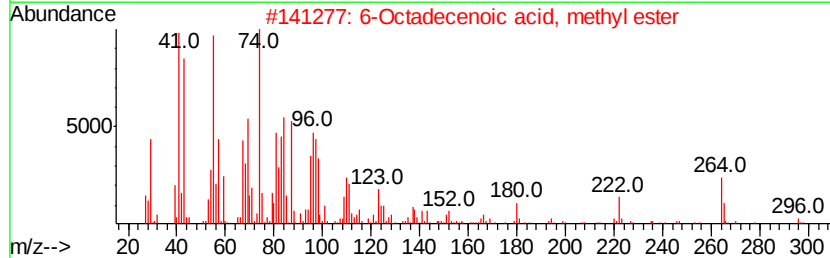
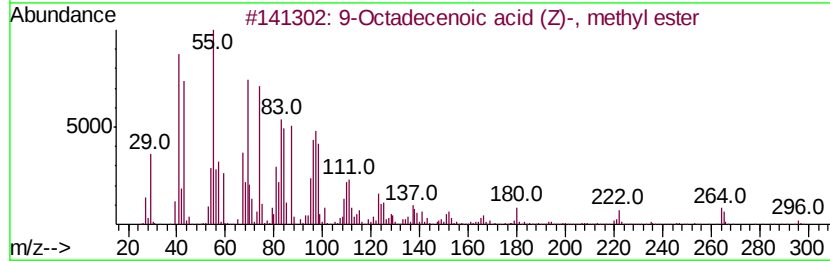
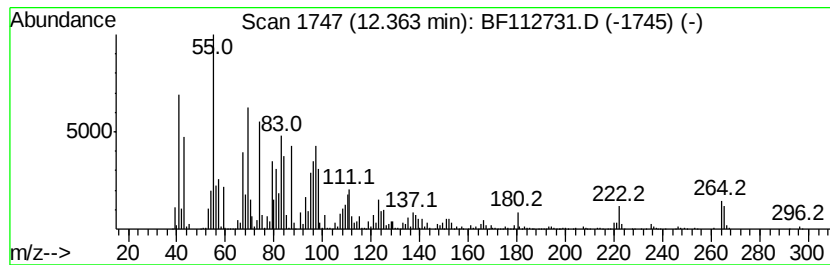
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	48.96 ng	3123920	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

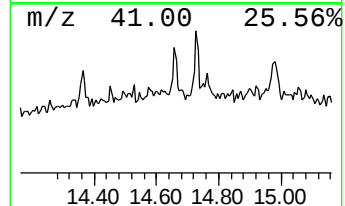
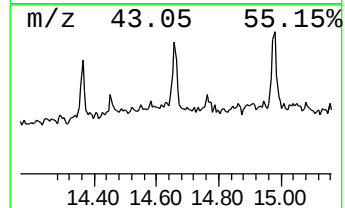
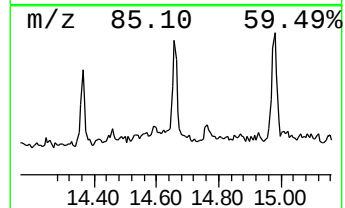
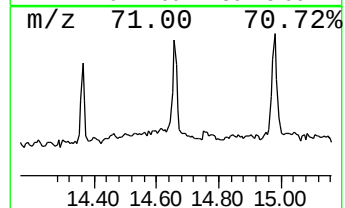
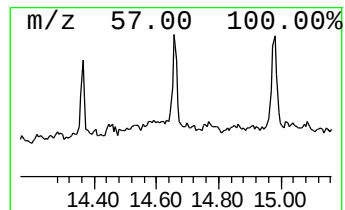
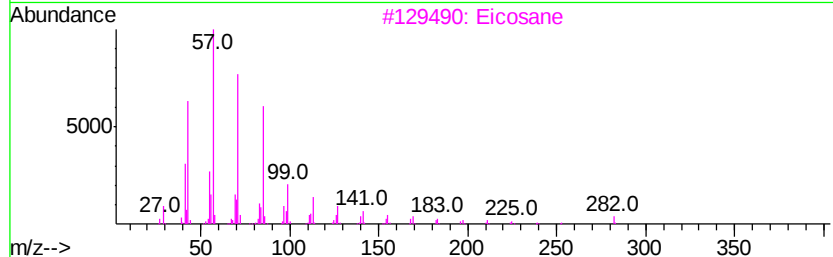
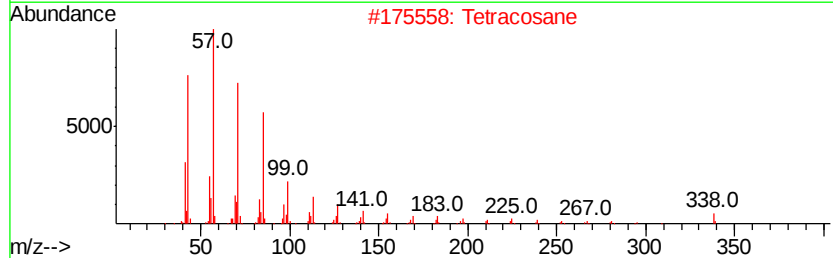
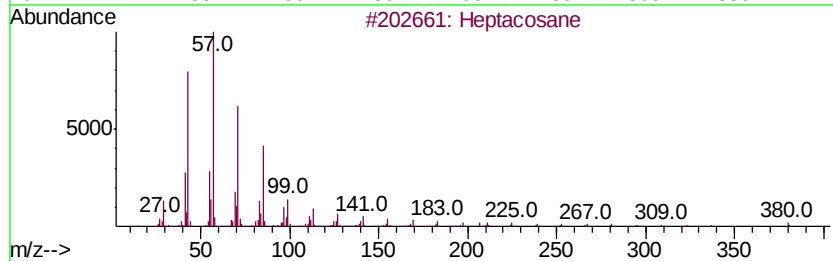
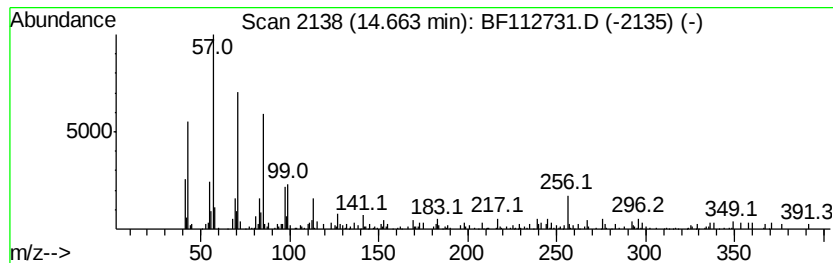
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.34 ng	110117	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

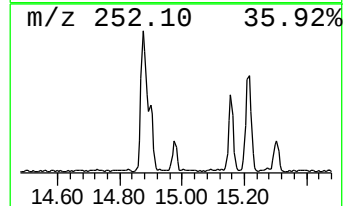
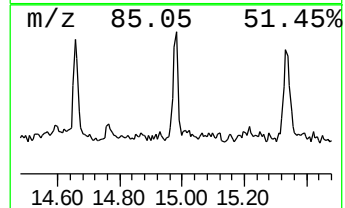
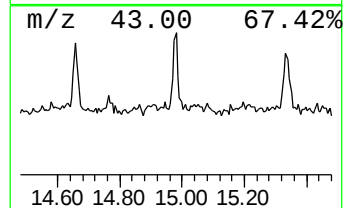
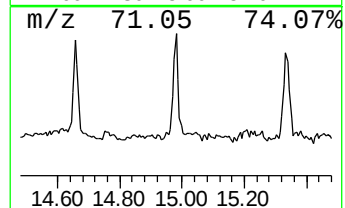
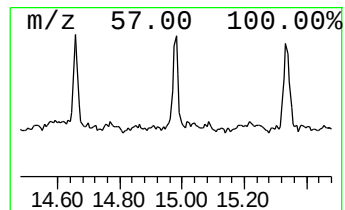
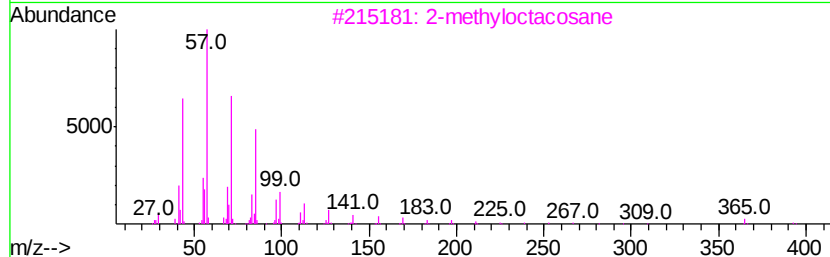
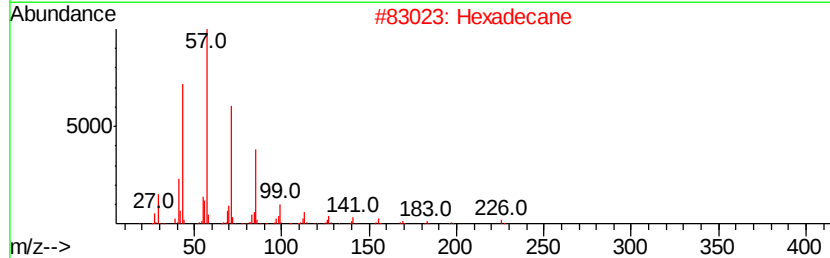
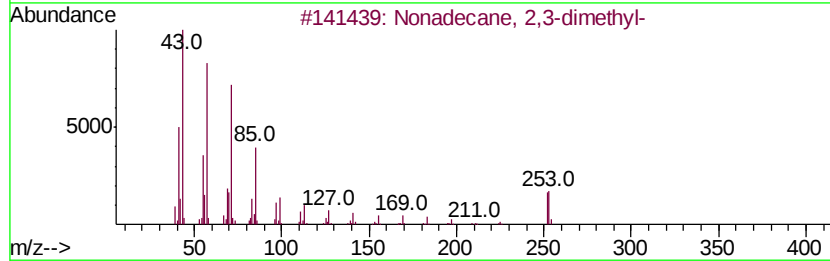
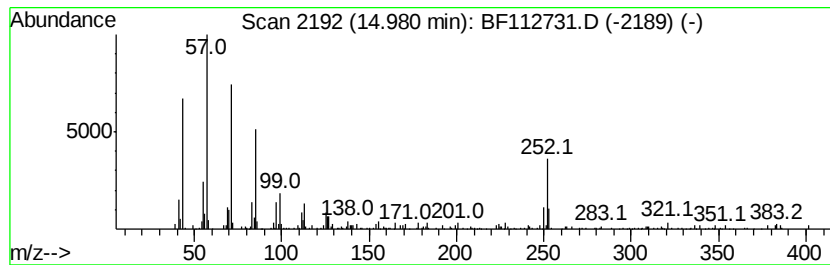
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.98	3.22 ng	151288	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	72
2	Hexadecane	226	C16H34	000544-76-3	70
3	2-methyloctacosane	408	C29H60	1000376-72-8	68
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	16.3	ng	860306	1	6.74	1057930	20.0
Undecane	7.36	2.6	ng	139248	1	6.74	1057930	20.0
Tridecane	8.63	2.0	ng	144244	2	8.02	1407530	20.0
Hexadecane	9.19	2.3	ng	140732	3	9.77	1218490	20.0
Hexadecanoic acid...	11.66	17.0	ng	1082810	4	11.25	1276180	20.0
9,12-Octadecadien...	12.34	63.4	ng	4046350	4	11.25	1276180	20.0
9-Octadecenoic ac...	12.36	49.0	ng	3123920	4	11.25	1276180	20.0
Heptacosane	14.66	2.3	ng	110117	6	15.27	939538	20.0
Nonadecane, 2,3-d...	14.98	3.2	ng	151288	6	15.27	939538	20.0