

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115910.D
 Acq On : 1 Aug 2019 17:02
 Operator : HP/JU
 Sample : K4079-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-4

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-BF073019.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	2.128	3	7	25	rVB	2672981	3796227	92.94%	11.455%
2	3.404	211	224	253	rBV	251671	875275	21.43%	2.641%
3	5.063	502	506	513	rVB	74918	87916	2.15%	0.265%
4	5.475	572	576	596	rBV	1184710	1165242	28.53%	3.516%
5	6.481	744	747	767	rBV2	752084	839571	20.55%	2.533%
6	6.622	767	771	781	rBV	2390500	2153178	52.71%	6.497%
7	6.851	806	810	818	rBV	962825	801209	19.61%	2.418%
8	7.010	833	837	840	rBV	3287723	2941823	72.02%	8.877%
9	7.416	899	906	909	rBV	2405269	2350068	57.53%	7.091%
10	8.133	1024	1028	1039	rBV	1121889	954606	23.37%	2.880%
11	9.216	1207	1212	1215	rBV	4225993	4084817	100.00%	12.326%
12	9.333	1228	1232	1235	rVB	189009	181896	4.45%	0.549%
13	9.604	1275	1278	1281	rBV	292146	235861	5.77%	0.712%
14	9.892	1323	1327	1331	rBV	1320572	1135815	27.81%	3.427%
15	10.104	1359	1363	1367	rVB5	47351	49885	1.22%	0.151%
16	10.686	1457	1462	1470	rVB	1605989	1675601	41.02%	5.056%
17	10.927	1500	1503	1508	rVB2	39632	46163	1.13%	0.139%
18	10.974	1508	1511	1516	rBV	59626	74681	1.83%	0.225%
19	11.380	1576	1580	1584	rBV	1103305	920296	22.53%	2.777%
20	11.563	1608	1611	1615	rVB	55797	58178	1.42%	0.176%
21	11.769	1644	1646	1651	rVB3	40662	51226	1.25%	0.155%
22	11.910	1665	1670	1673	rBV	657597	649487	15.90%	1.960%
23	12.074	1696	1698	1703	rVB4	42611	47652	1.17%	0.144%
24	12.445	1757	1761	1771	rVB4	167903	300524	7.36%	0.907%
25	12.621	1788	1791	1799	rVB4	71560	106873	2.62%	0.322%
26	12.692	1800	1803	1815	rVB	316954	368801	9.03%	1.113%
27	12.963	1845	1849	1853	rBV	3086621	2989699	73.19%	9.021%
28	13.192	1885	1888	1892	rBV	77743	79532	1.95%	0.240%
29	13.533	1944	1946	1951	rVB	71217	66723	1.63%	0.201%
30	13.633	1956	1963	1970	rBV4	71589	189199	4.63%	0.571%
31	13.804	1989	1992	1996	rVB	42636	56887	1.39%	0.172%
32	13.880	1997	2005	2012	rVB3	231863	423890	10.38%	1.279%
33	14.021	2025	2029	2039	rVB	928736	820668	20.09%	2.476%
34	14.180	2052	2056	2059	rBV	122055	119472	2.92%	0.360%

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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	14.404	2091	2094	2100	rVB	66393	95599	2.34%	0.288%
36	14.480	2104	2107	2111	rVB	146592	149637	3.66%	0.452%
37	14.786	2156	2159	2164	rBV	188020	198212	4.85%	0.598%
38	15.127	2213	2217	2221	rVB	216185	254109	6.22%	0.767%
39	15.492	2274	2279	2292	rVB2	785778	1210282	29.63%	3.652%
40	15.939	2349	2355	2361	rVB	176260	273160	6.69%	0.824%
41	16.445	2435	2441	2451	rVB2	101176	201956	4.94%	0.609%
42	17.033	2536	2541	2547	rVB2	31162	59271	1.45%	0.179%

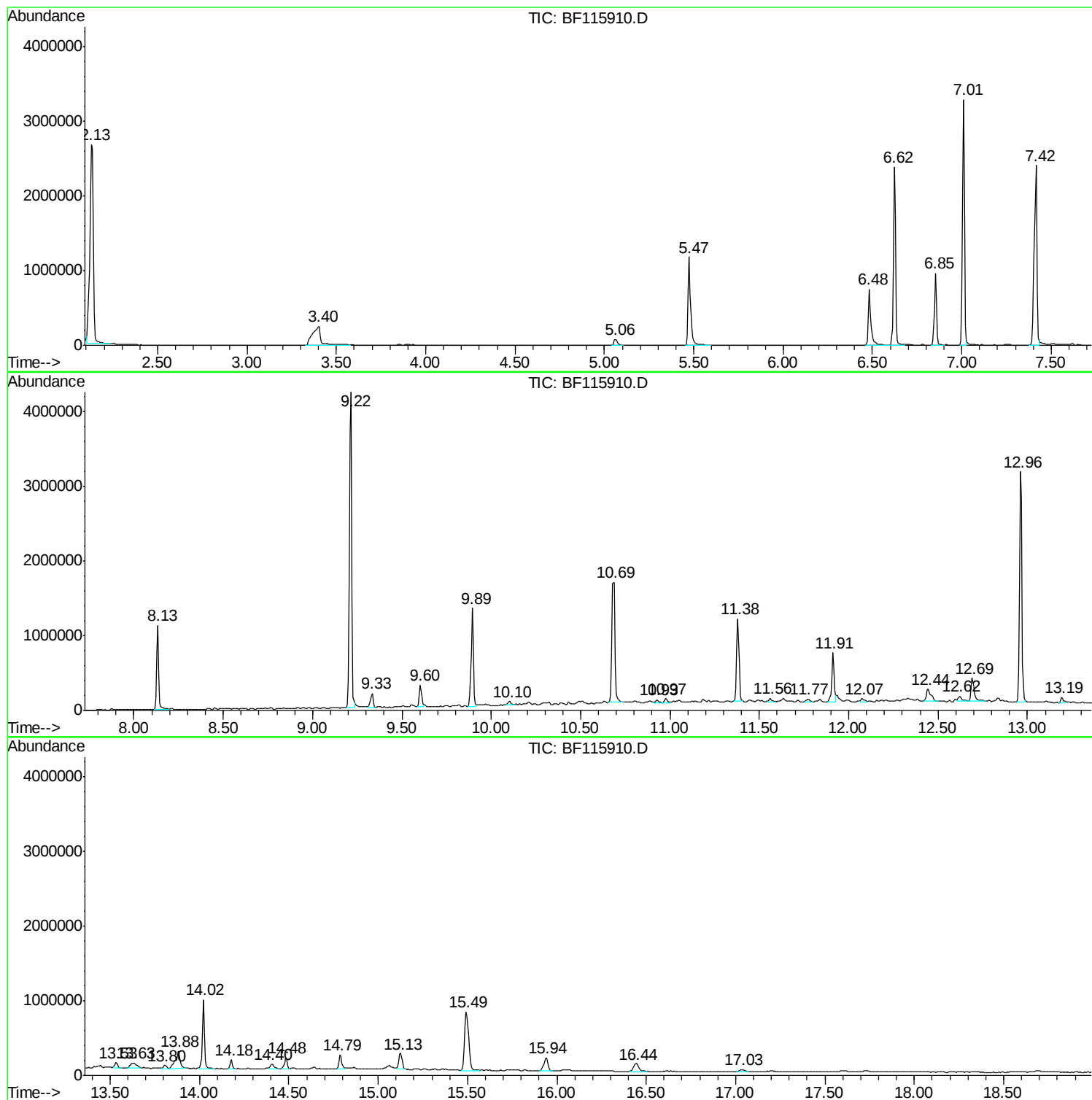
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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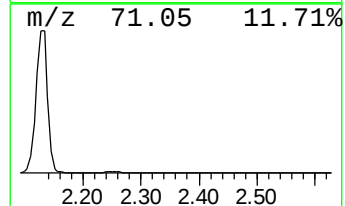
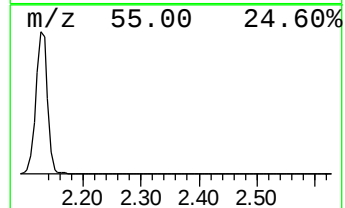
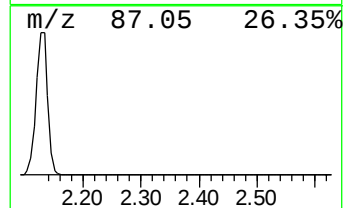
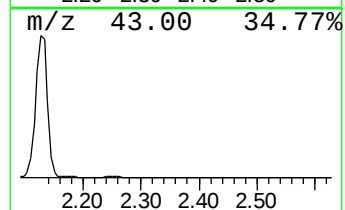
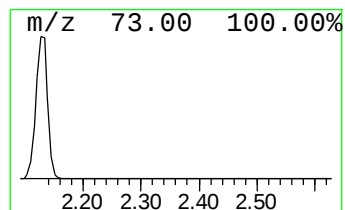
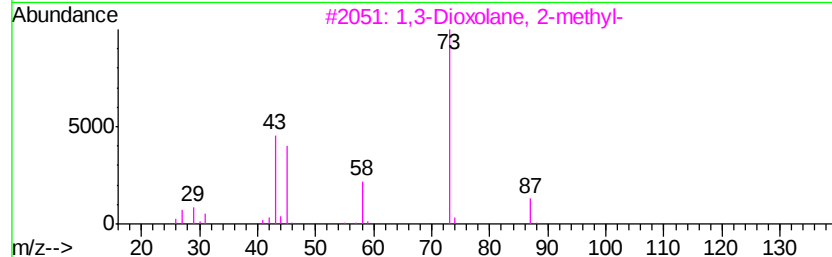
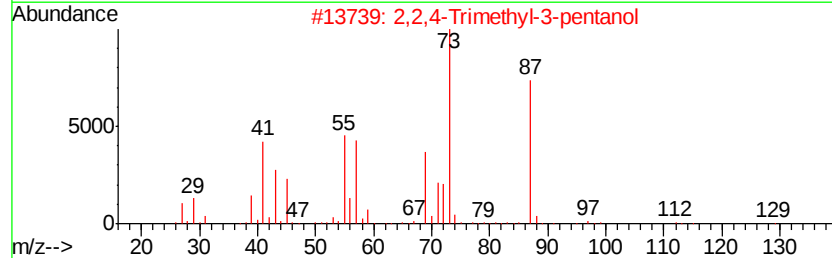
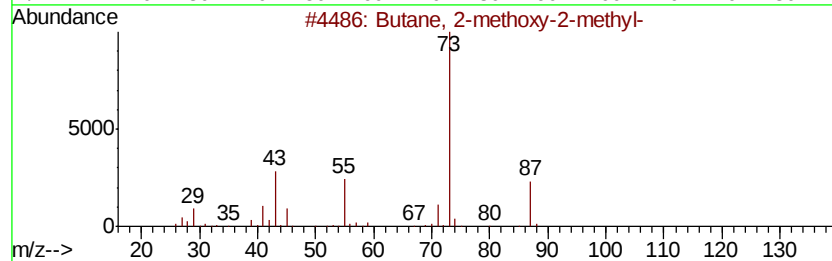
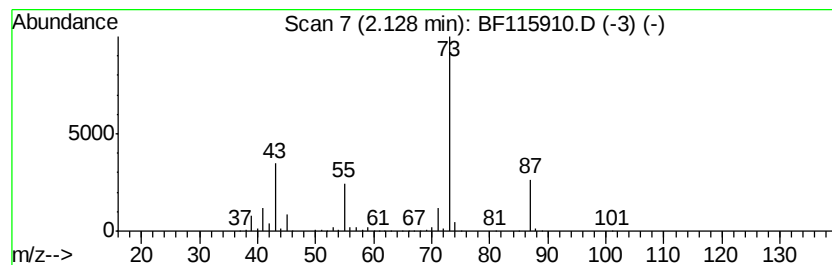
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	94.76 ng	3796230	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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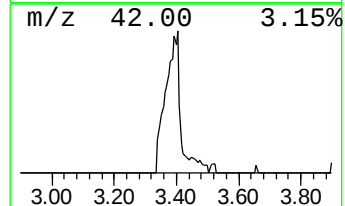
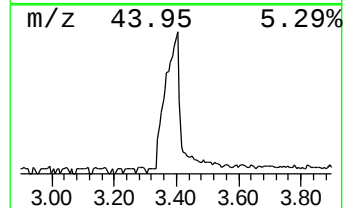
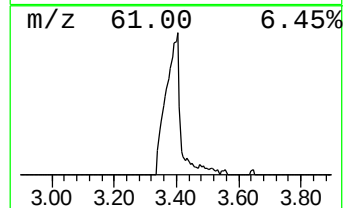
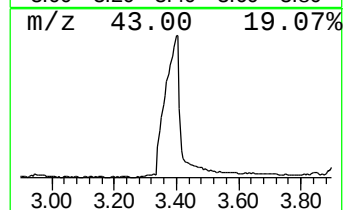
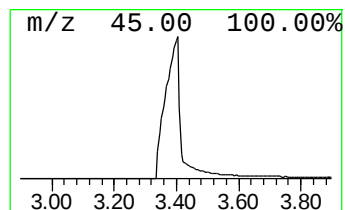
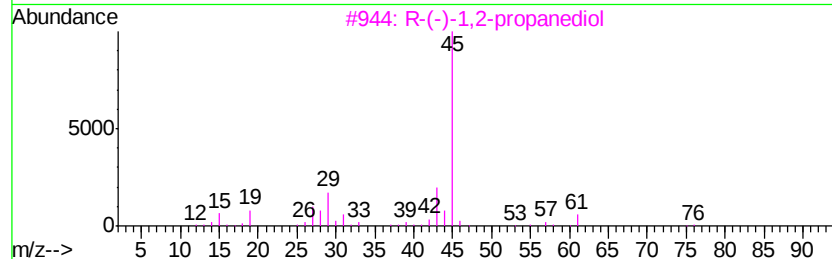
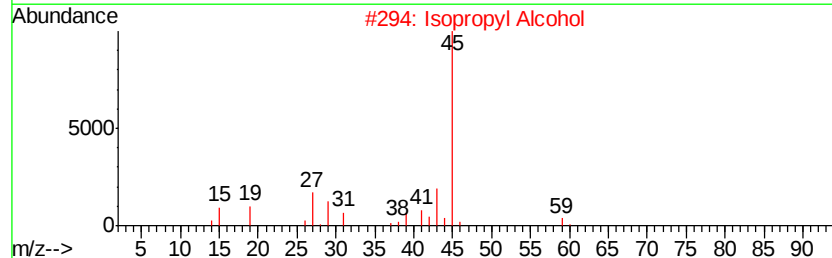
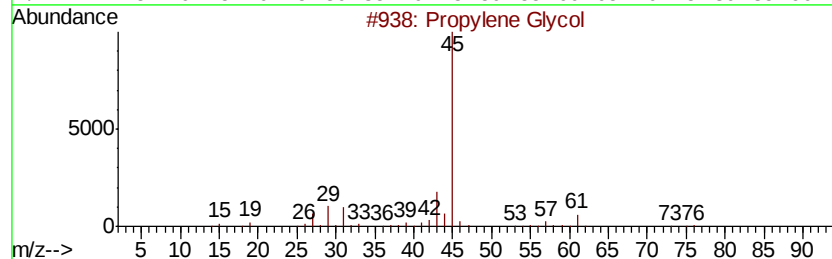
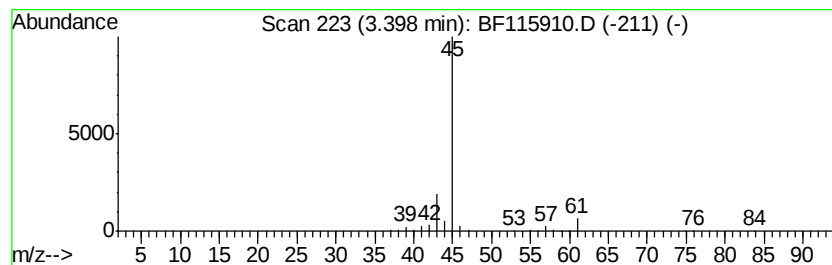
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Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	21.85 ng	875275	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propylene Glycol	76	C3H8O2	000057-55-6	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9



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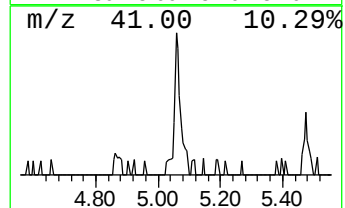
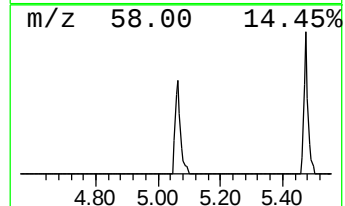
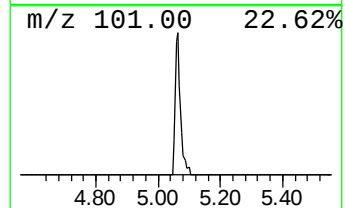
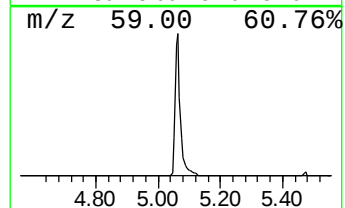
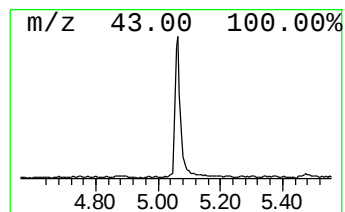
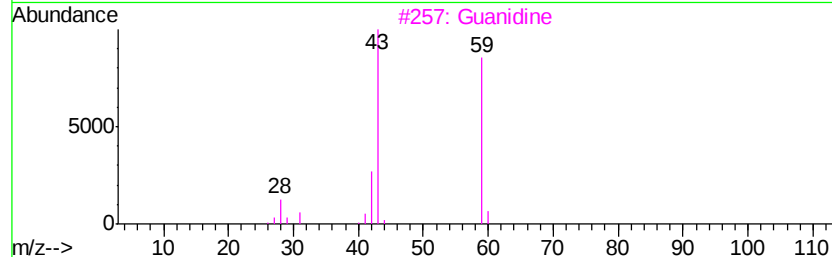
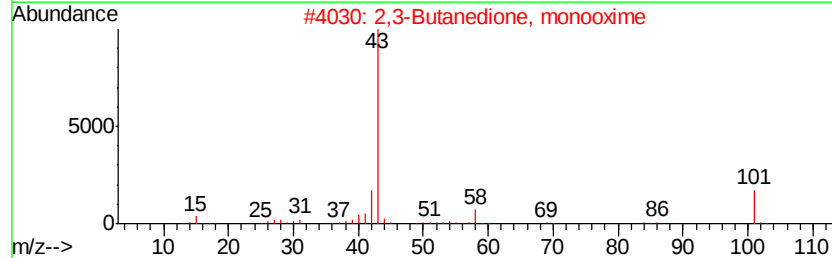
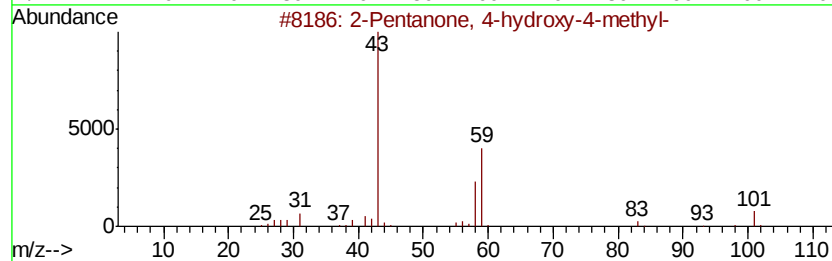
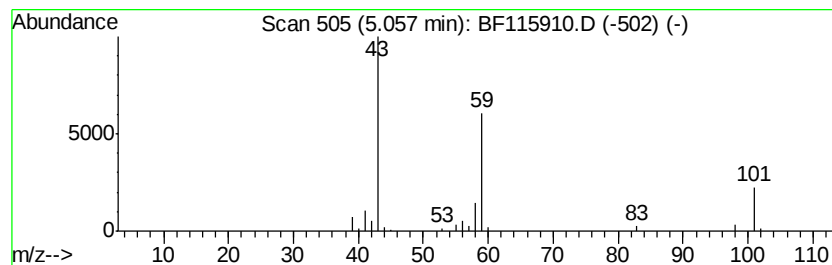
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.19 ng	87916	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Guanidine	59	CH5N3	000113-00-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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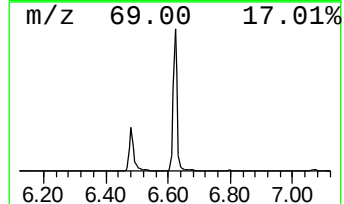
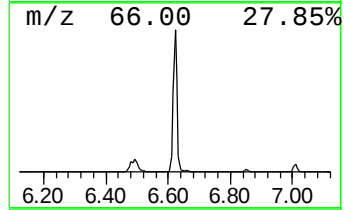
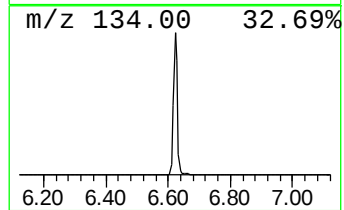
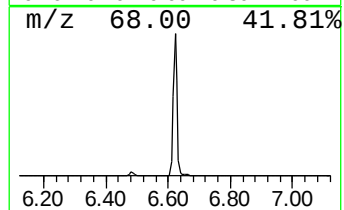
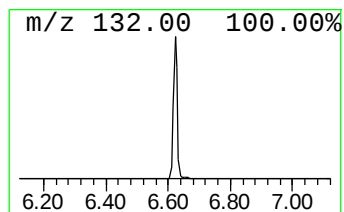
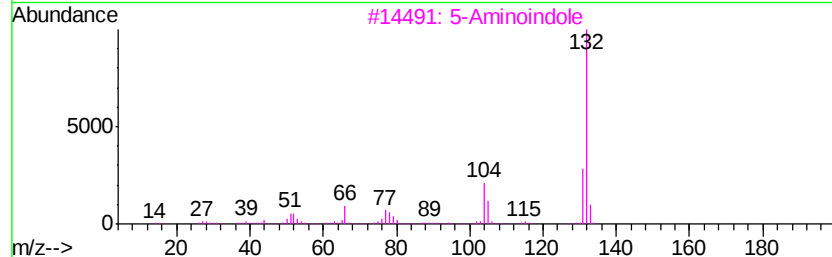
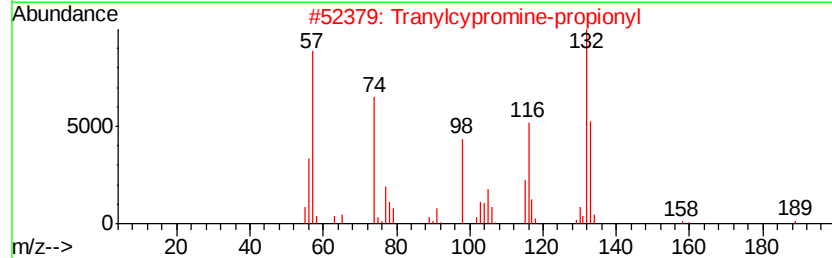
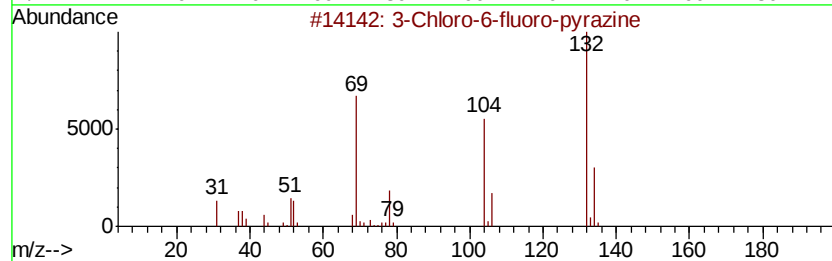
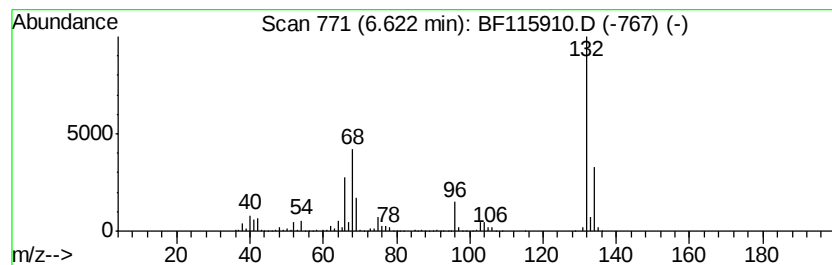
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	53.75 ng	2153180	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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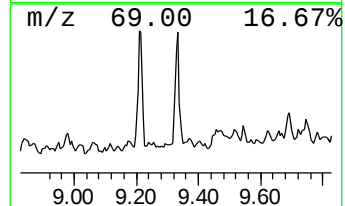
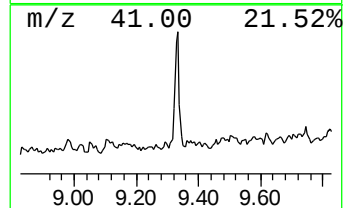
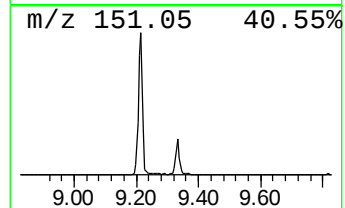
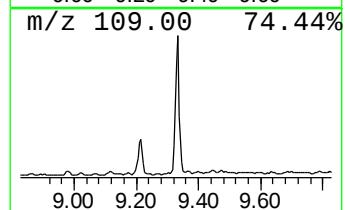
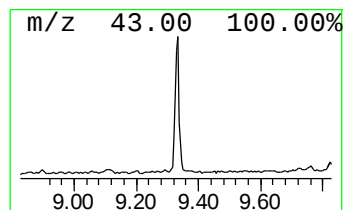
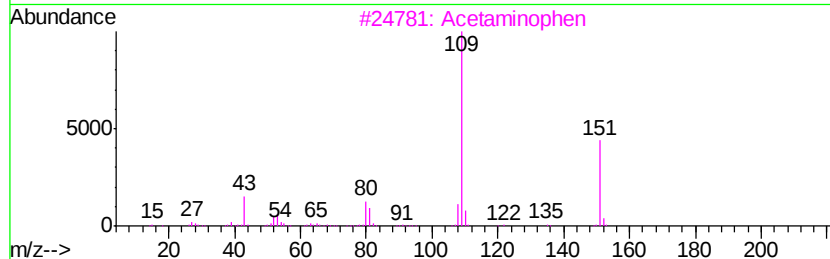
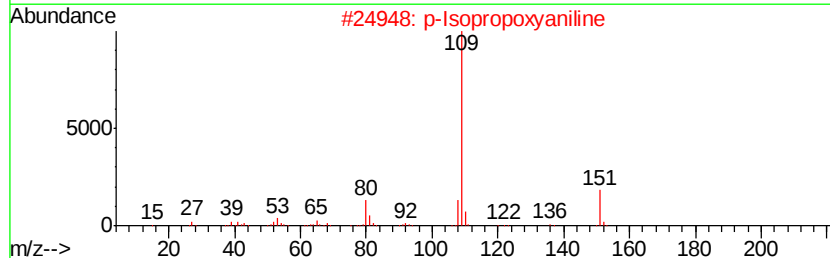
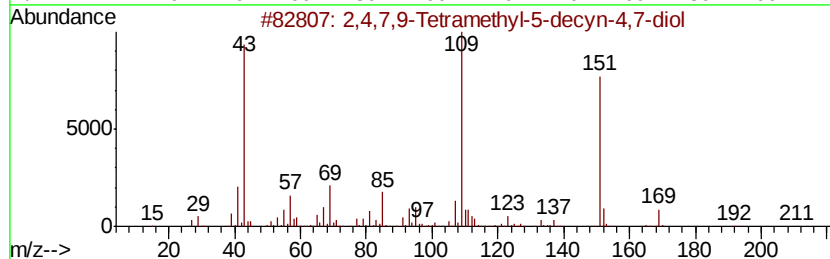
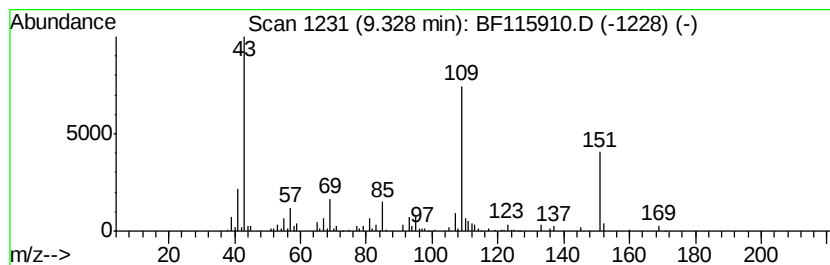
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	3.20 ng	181896	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
3		Acetaminophen	151	C8H9NO2	000103-90-2	59
4		Metacetamol	151	C8H9NO2	000621-42-1	59
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
Operator : HP/JU
Sample : K4079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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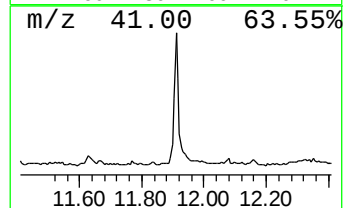
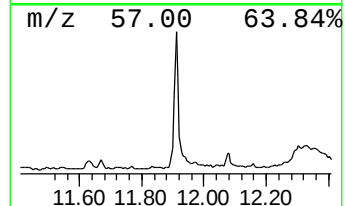
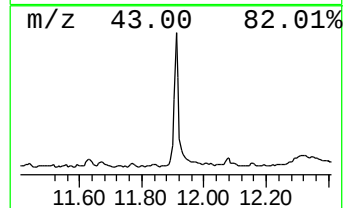
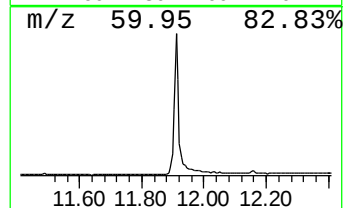
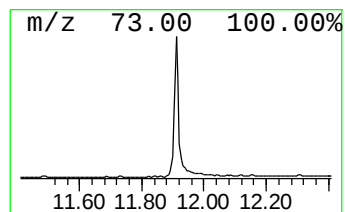
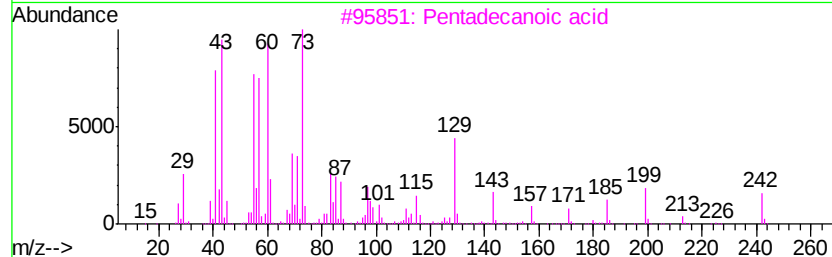
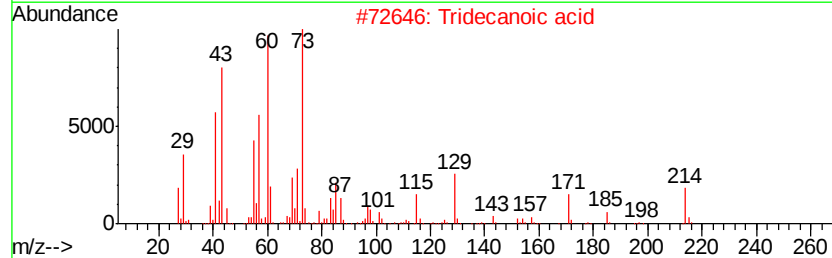
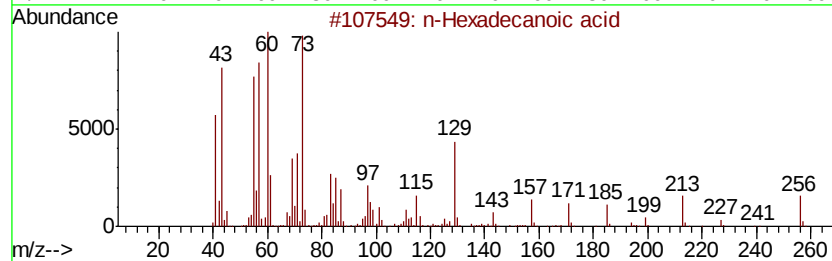
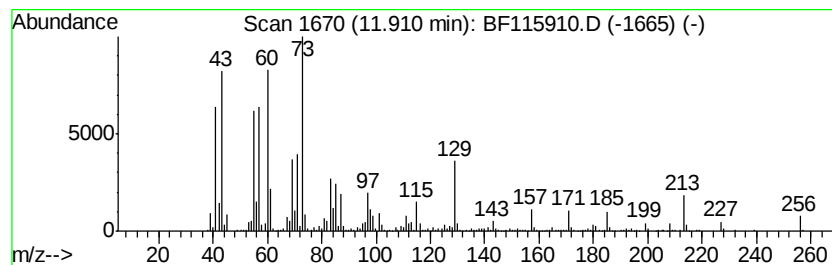
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	14.11 ng	649487	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
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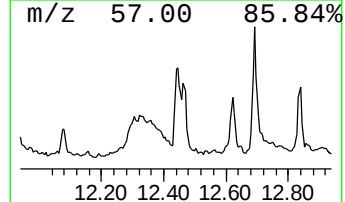
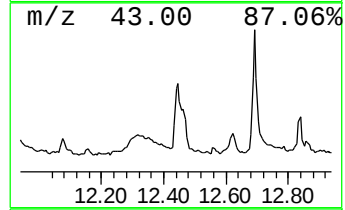
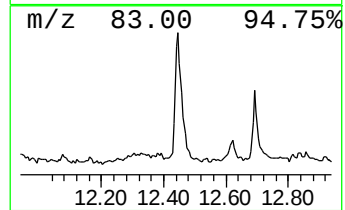
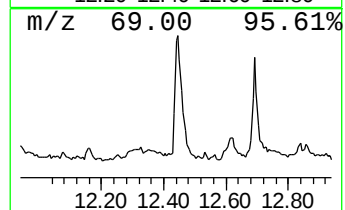
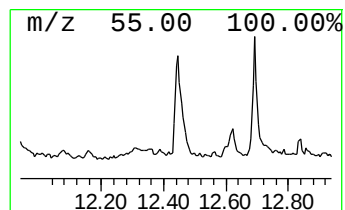
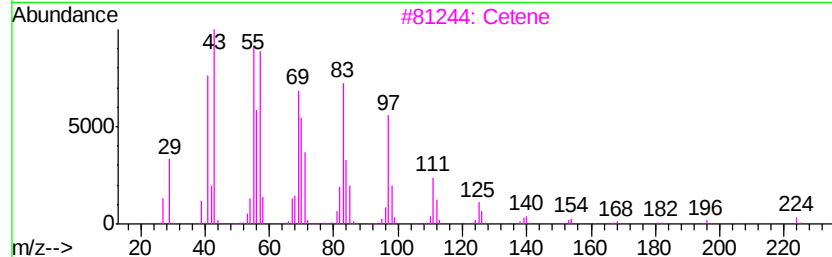
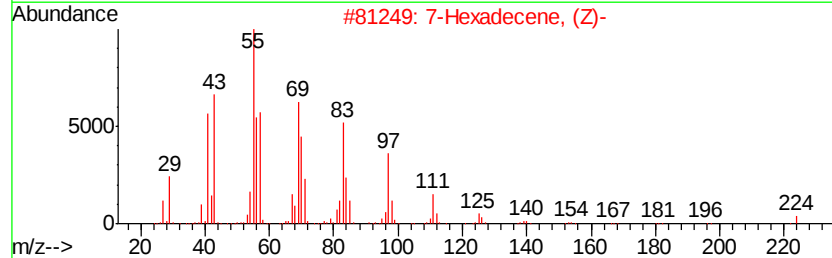
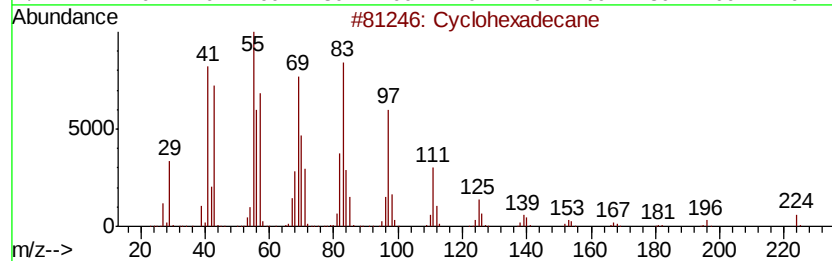
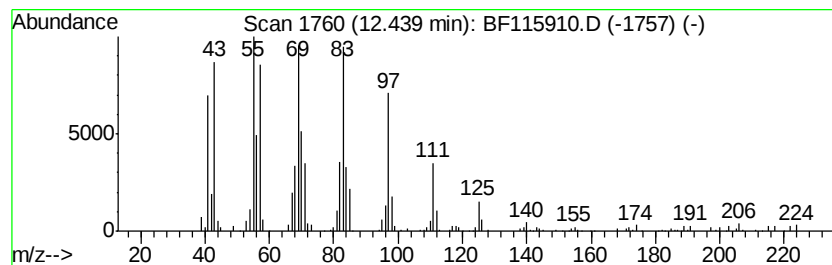
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	6.53 ng	300524	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	97
3		Cetene	224	C16H32	000629-73-2	95
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
5		1-Hexadecanol	242	C16H34O	036653-82-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
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ClientSampleId :
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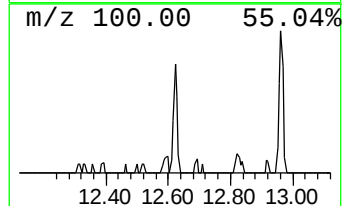
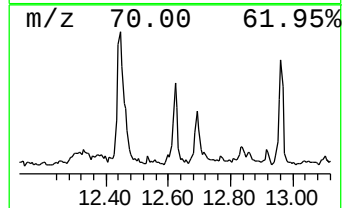
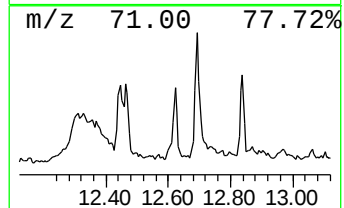
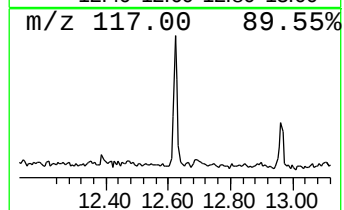
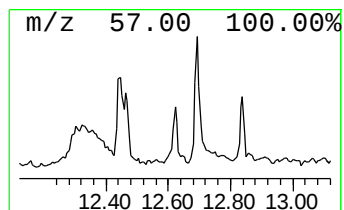
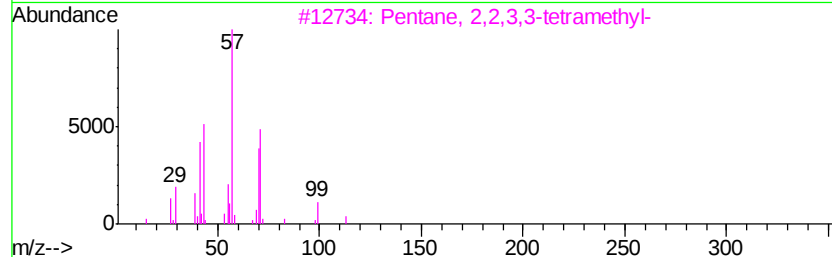
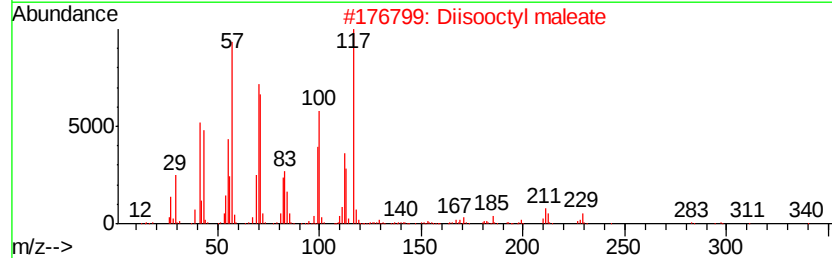
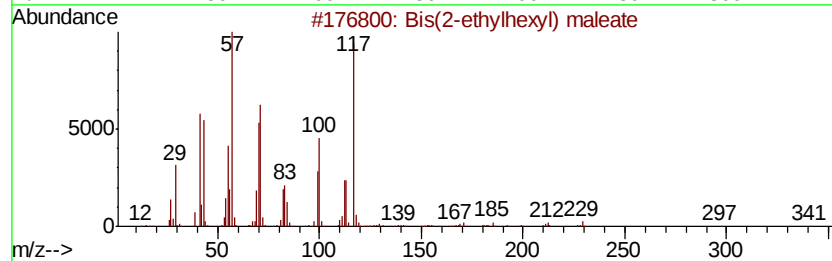
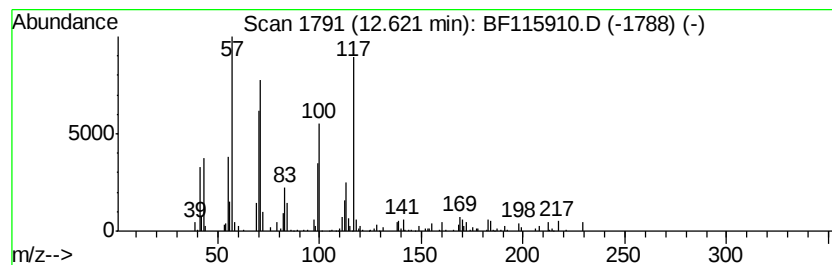
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bis(2-ethylhexyl) maleate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.32 ng	106873	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	83
2		Diisooctyl maleate	340	C20H36O4	001330-76-3	59
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38
4		Octanedioic acid, 4-methoxy-, di...	232	C11H20O5	039637-88-2	38
5		n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
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Sample : K4079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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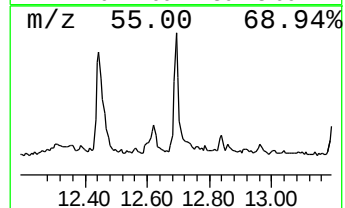
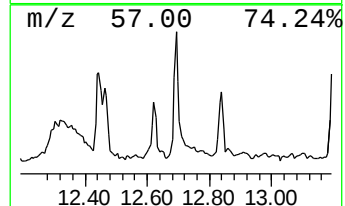
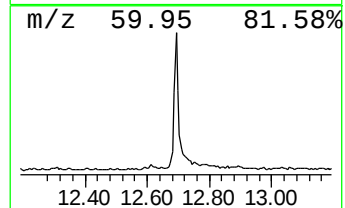
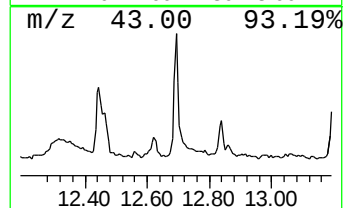
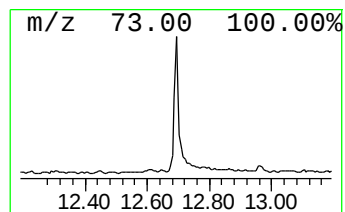
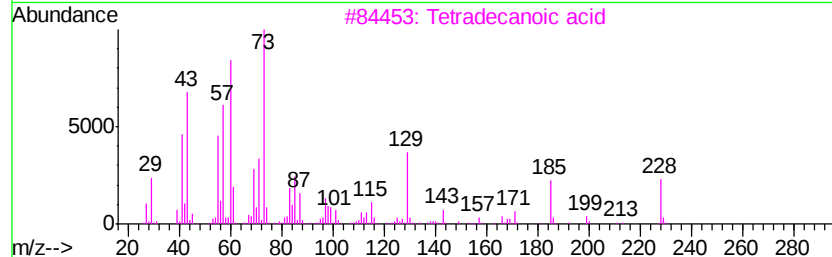
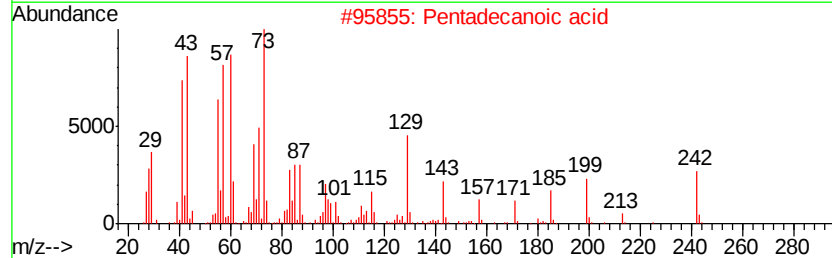
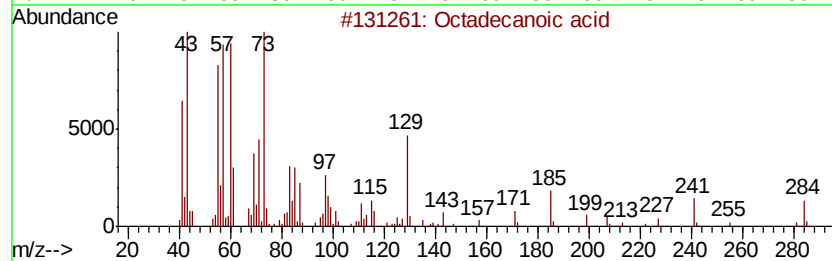
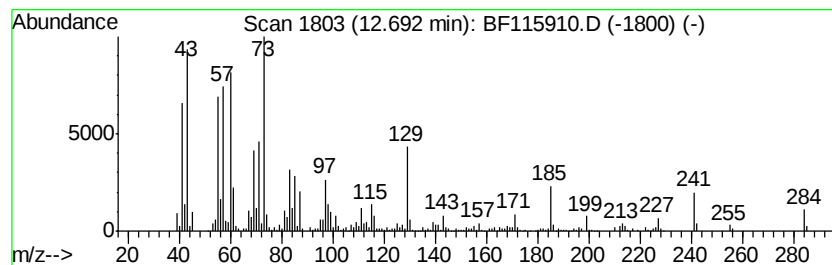
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	8.01 ng	368801	Phenanthrene-d10	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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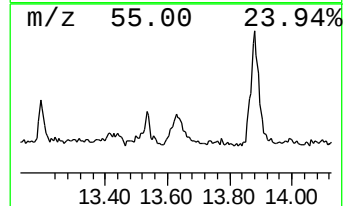
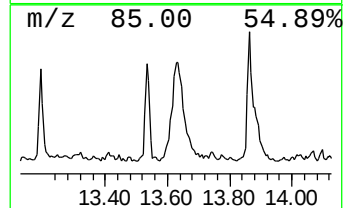
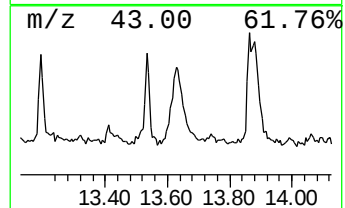
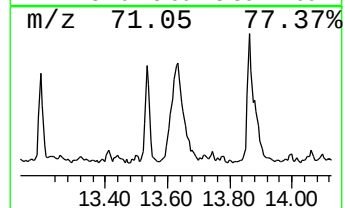
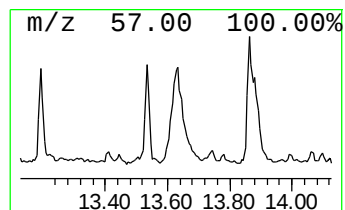
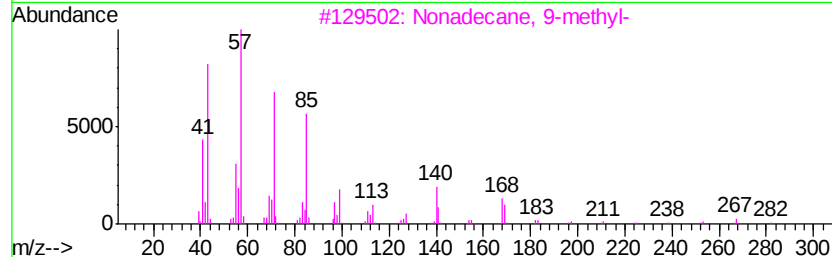
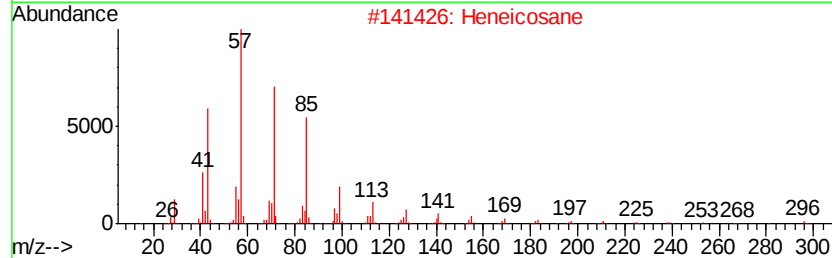
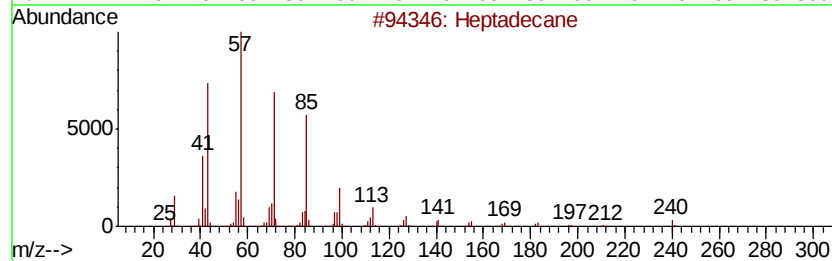
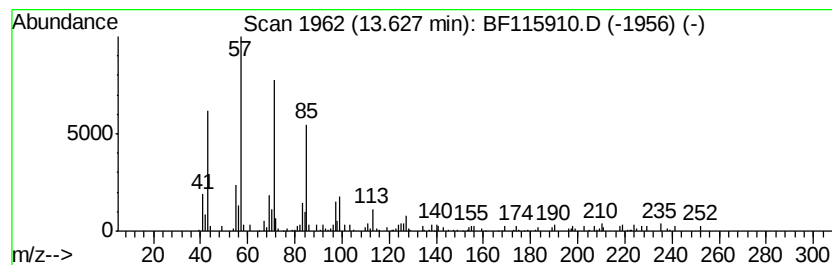
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.63	4.61 ng	189199	Chrysene-d12		14.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



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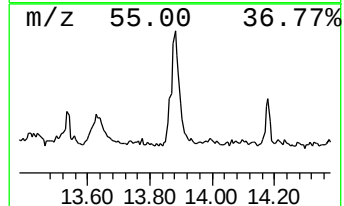
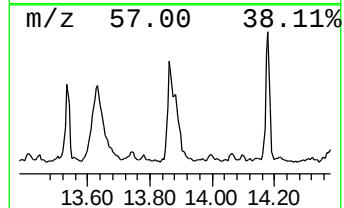
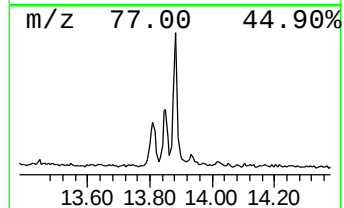
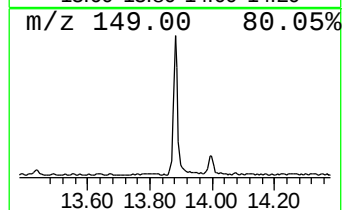
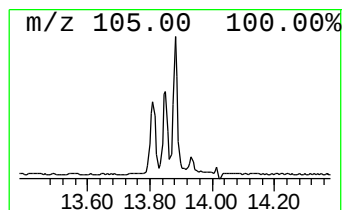
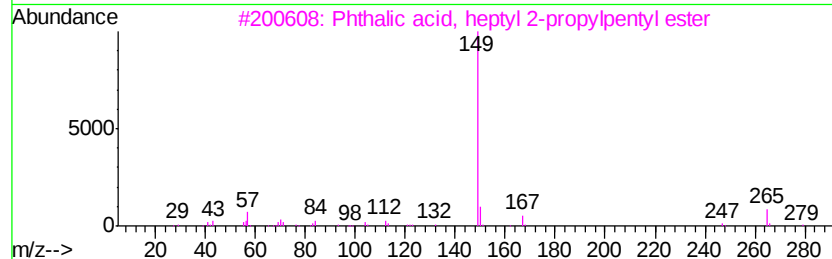
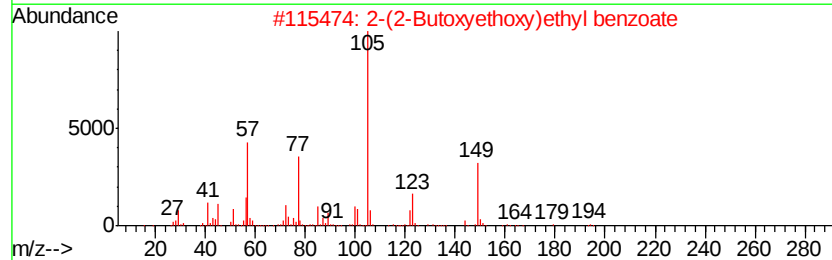
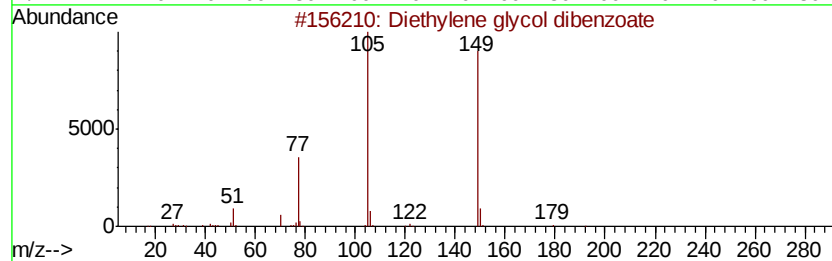
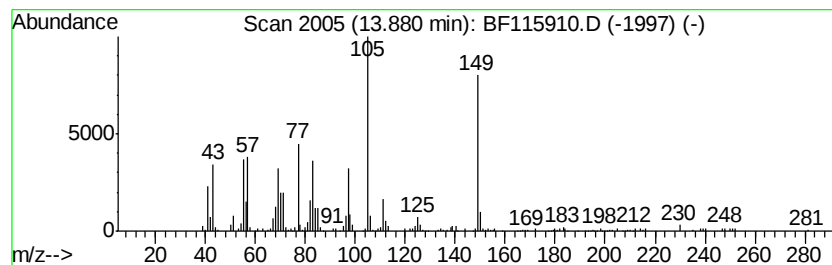
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown13.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.33 ng	423890	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	43
2		2-(2-Butoxyethoxy)ethyl benzoate	266	C15H22O4	1000366-98-4	43
3		Phthalic acid, heptyl 2-propylpe...	376	C23H36O4	1000377-92-3	27
4		Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	27
5		Phthalic acid, non-5-yn-3-yl pen...	358	C22H30O4	1000315-18-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
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ALS Vial : 3 Sample Multiplier: 1

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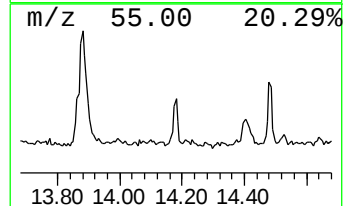
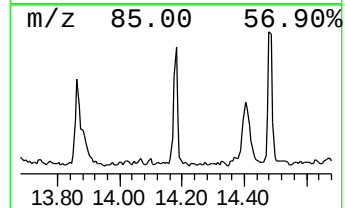
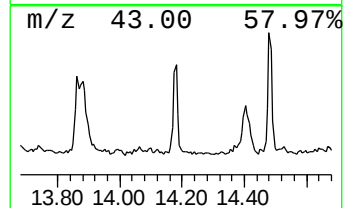
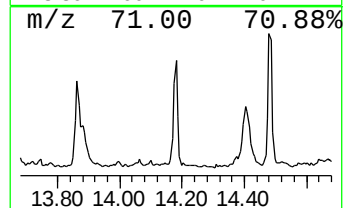
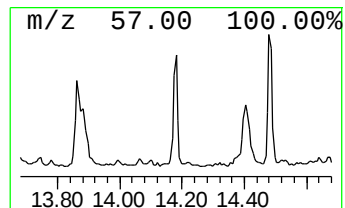
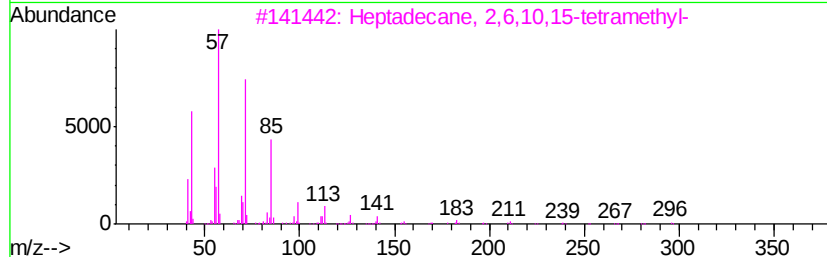
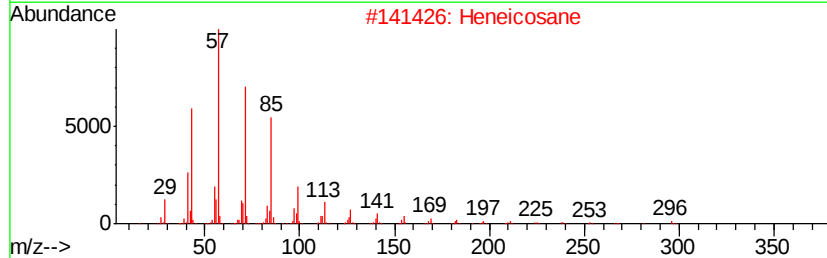
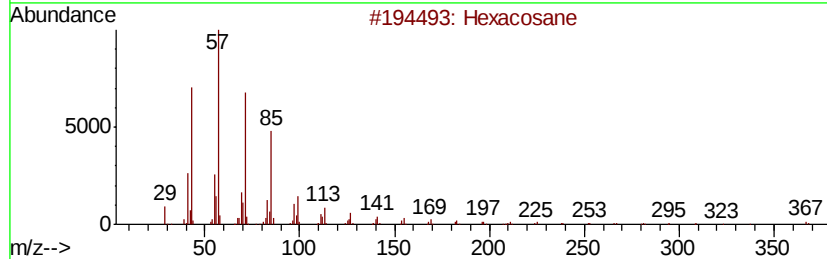
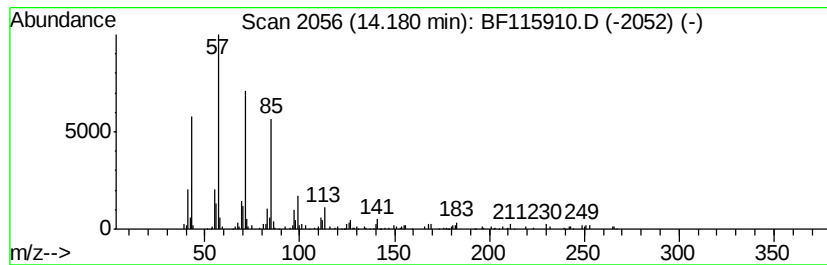
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.91 ng	119472	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
Operator : HP/JU
Sample : K4079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

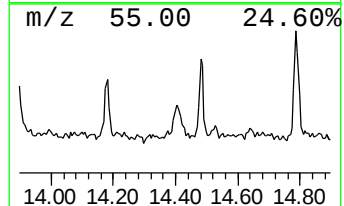
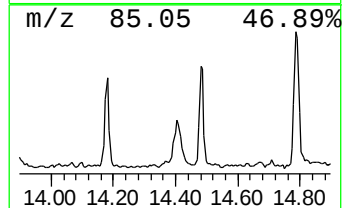
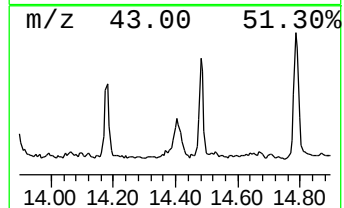
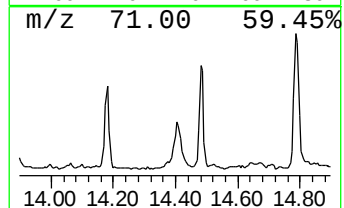
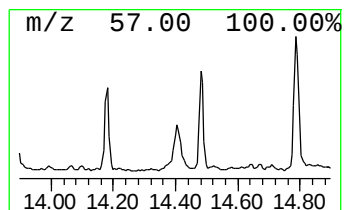
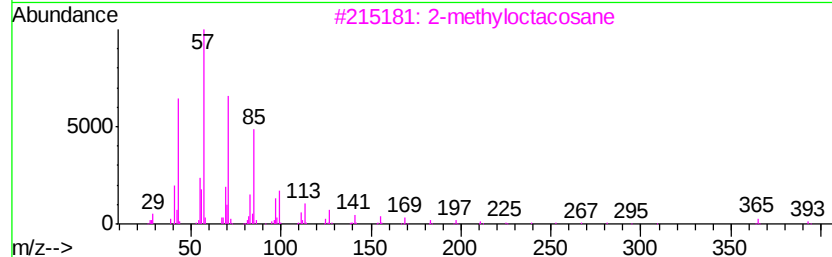
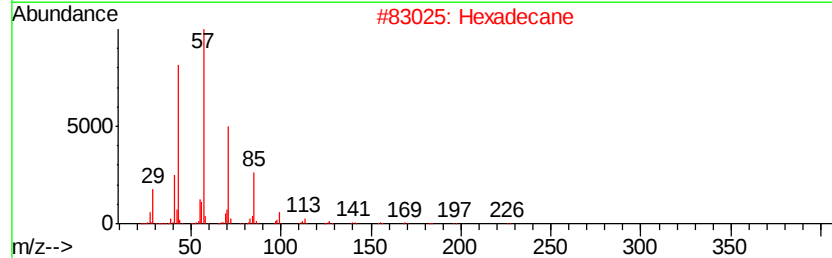
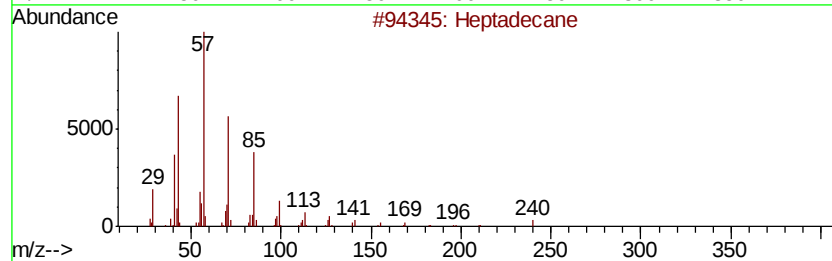
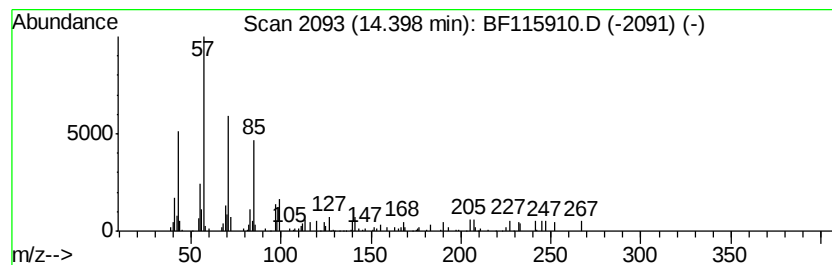
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.33 ng	95599	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Hexadecane	226 C16H34	000544-76-3	87
3	2-methyloctacosane	408 C29H60	1000376-72-8	83
4	2-Bromo dodecane	248 C12H25Br	013187-99-0	80
5	Tetradecane	198 C14H30	000629-59-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
Operator : HP/JU
Sample : K4079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-4

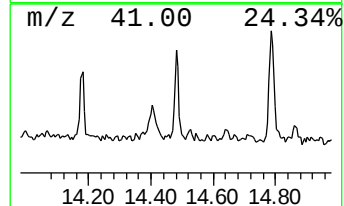
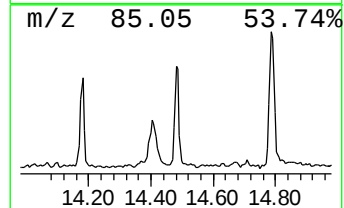
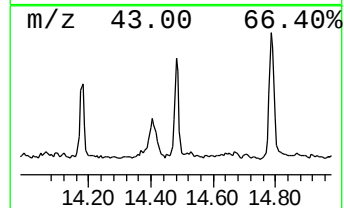
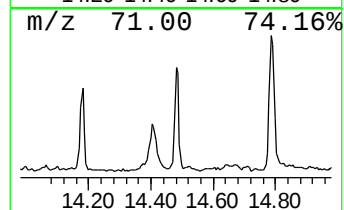
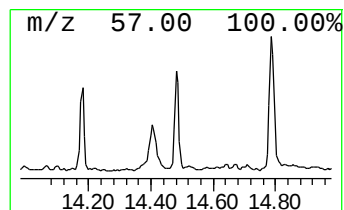
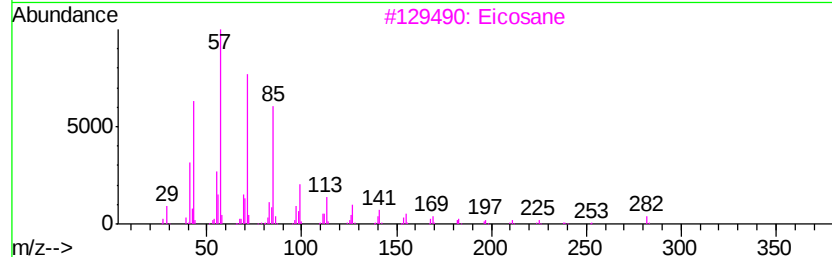
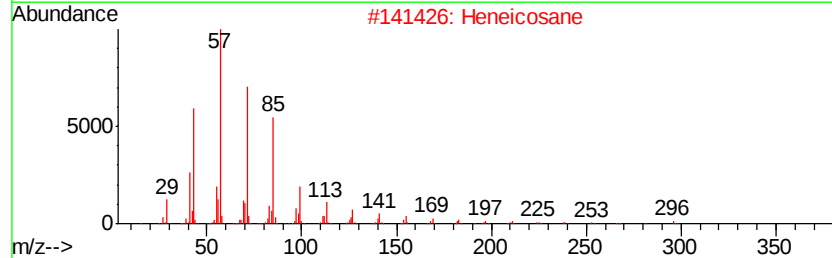
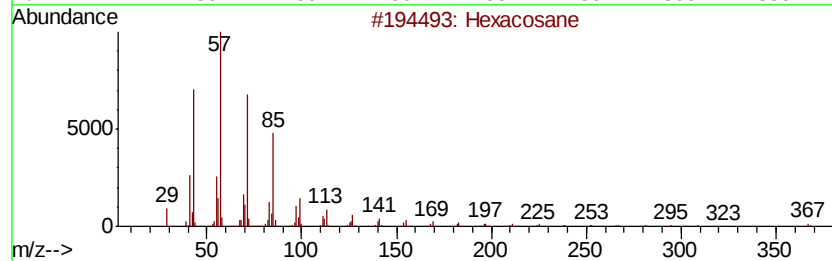
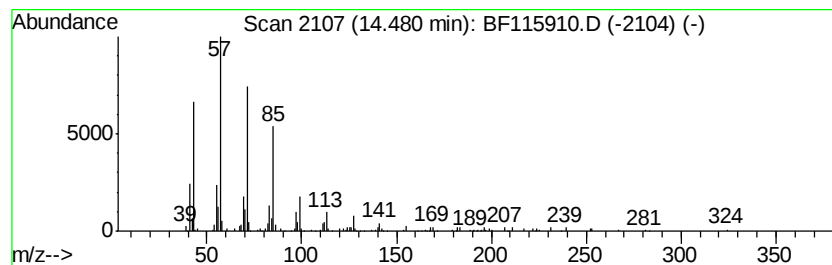
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.65 ng	149637	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
Operator : HP/JU
Sample : K4079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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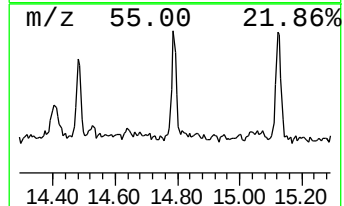
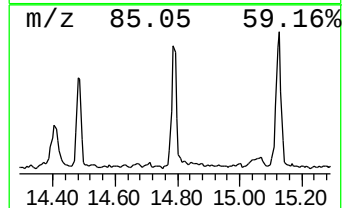
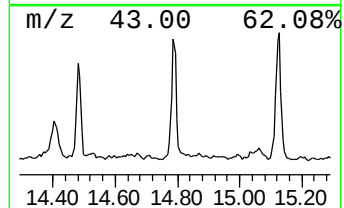
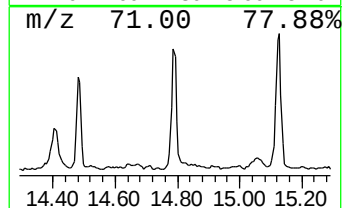
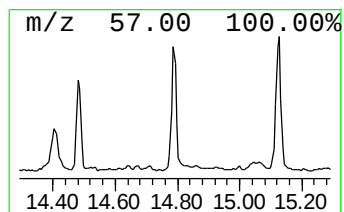
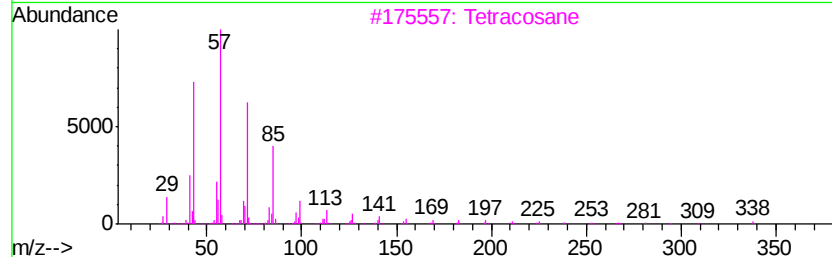
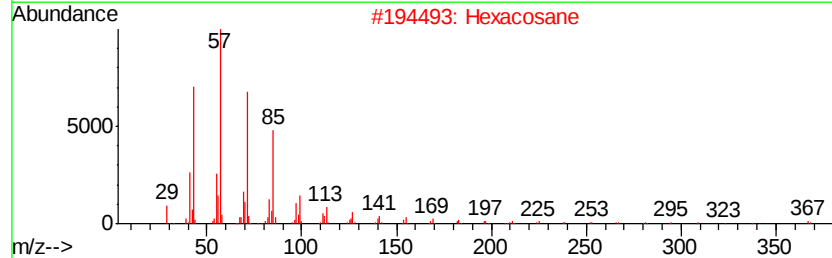
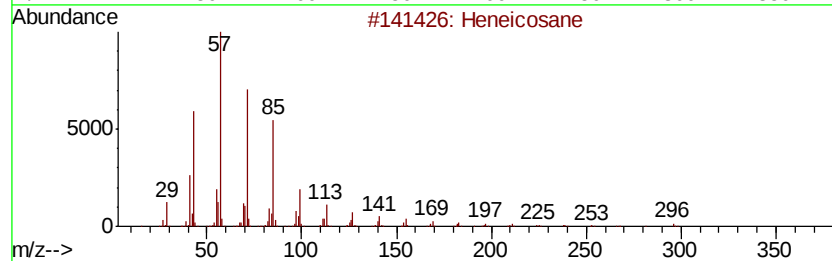
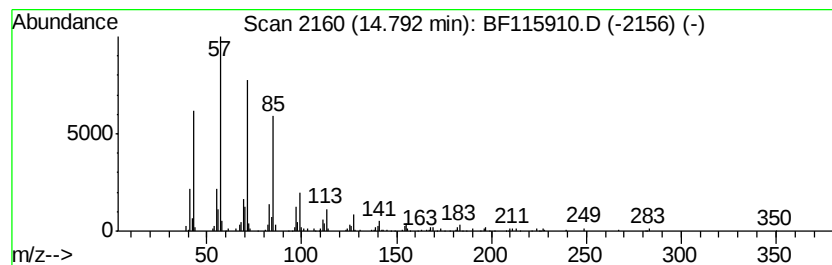
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.28 ng	198212	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
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Misc :
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ClientSampleId :
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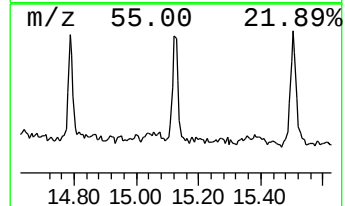
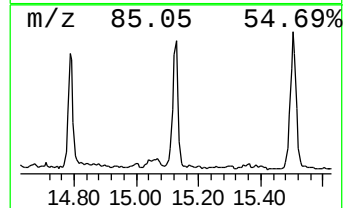
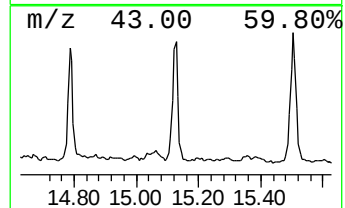
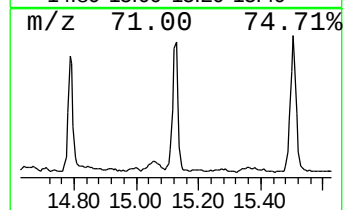
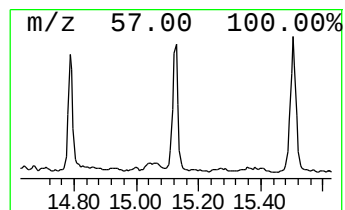
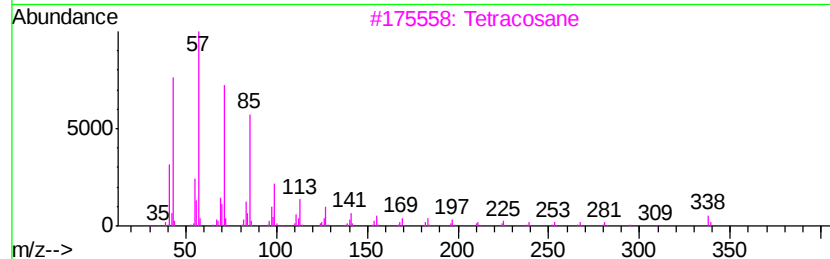
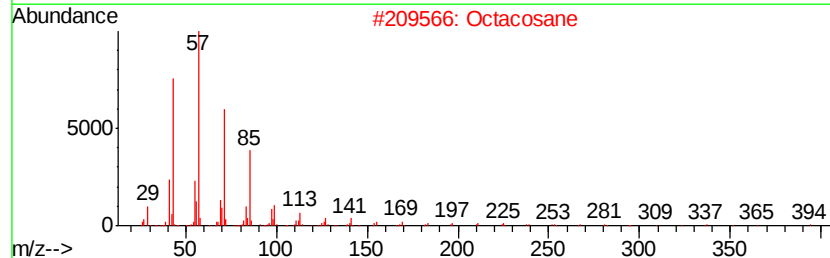
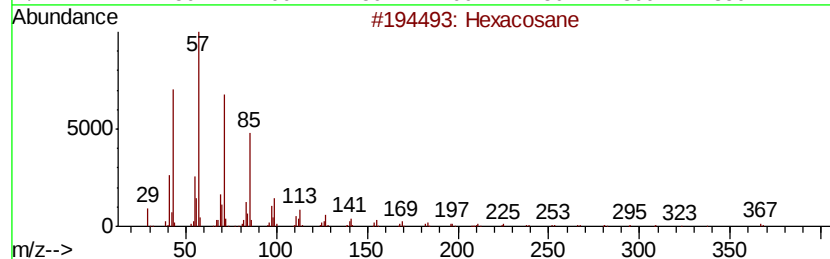
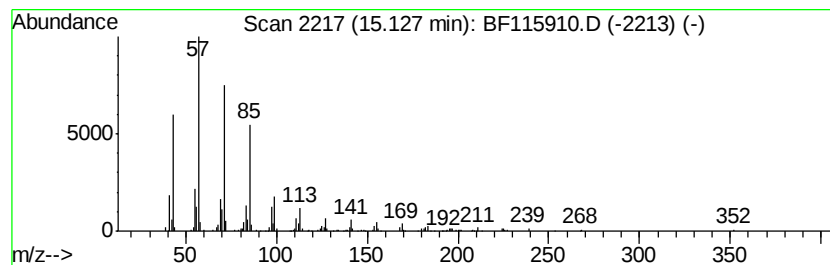
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.20 ng	254109	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115910.D
Acq On : 1 Aug 2019 17:02
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Sample : K4079-01
Misc :
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Instrument :
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ClientSampleId :
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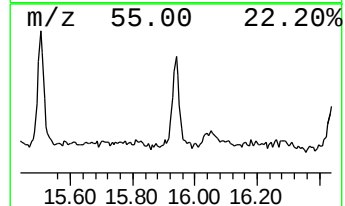
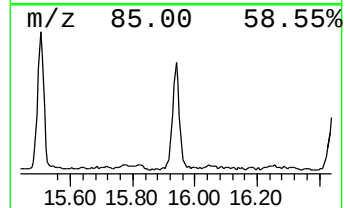
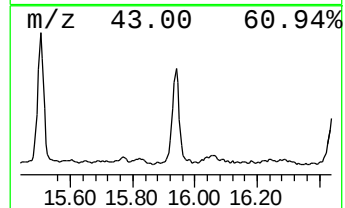
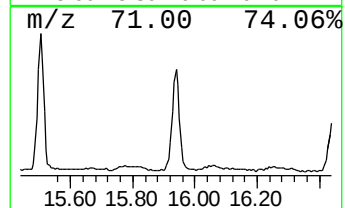
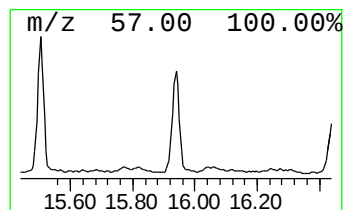
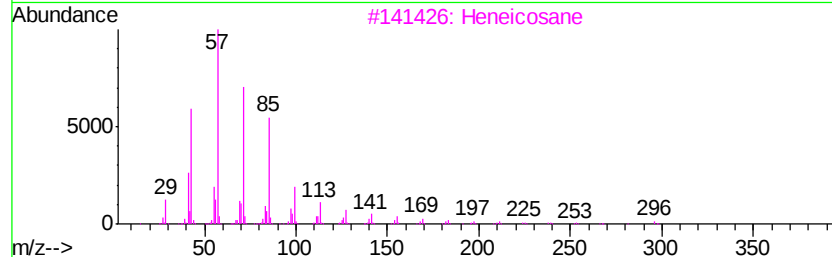
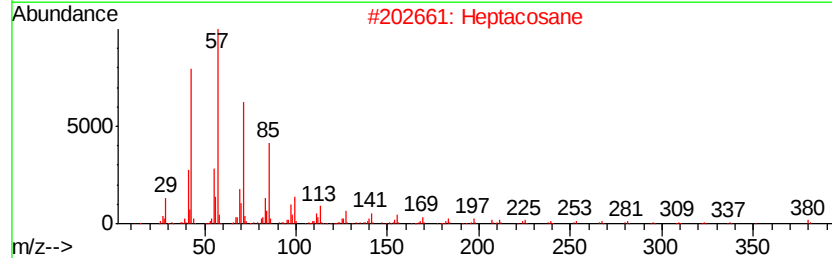
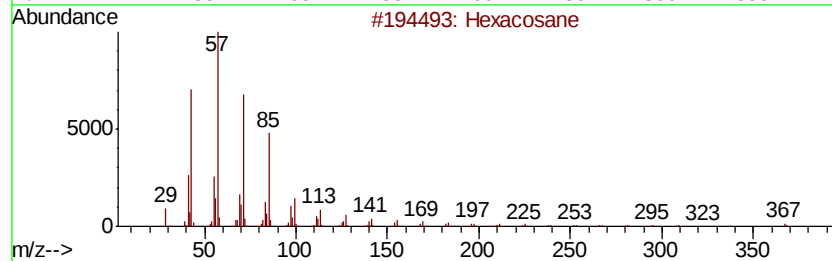
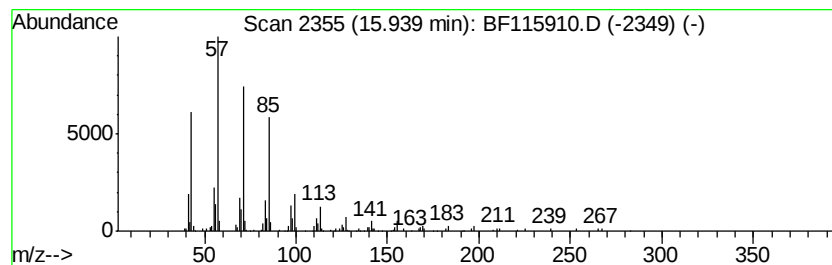
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.51 ng	273160	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115910.D
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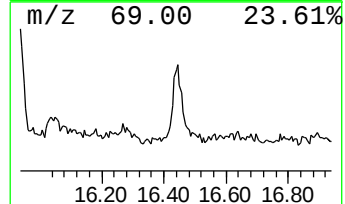
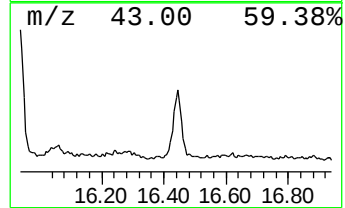
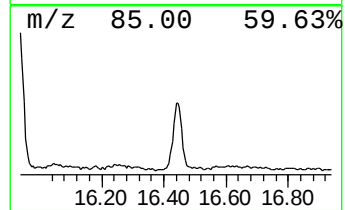
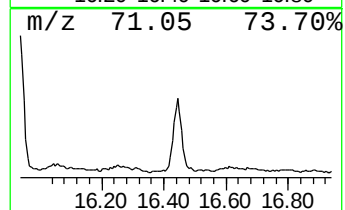
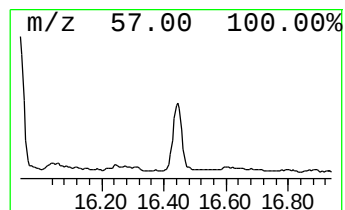
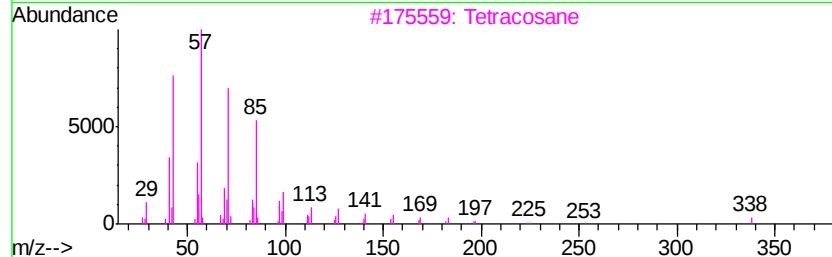
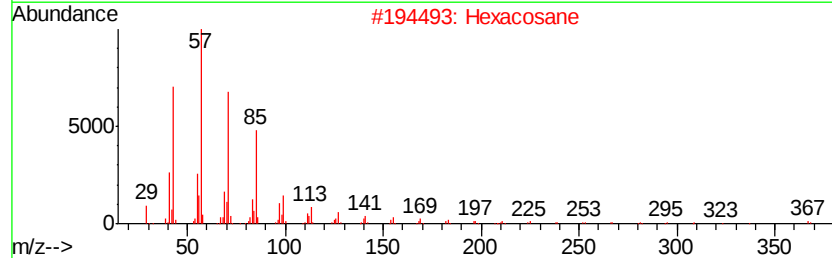
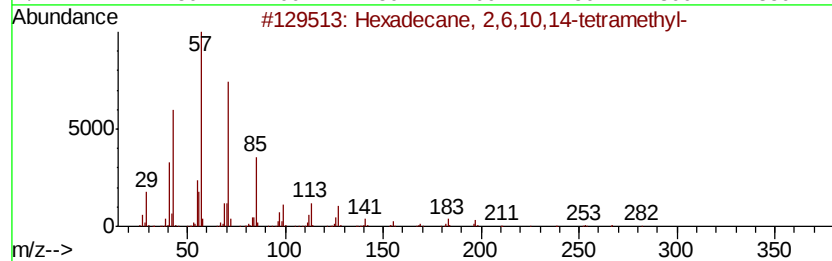
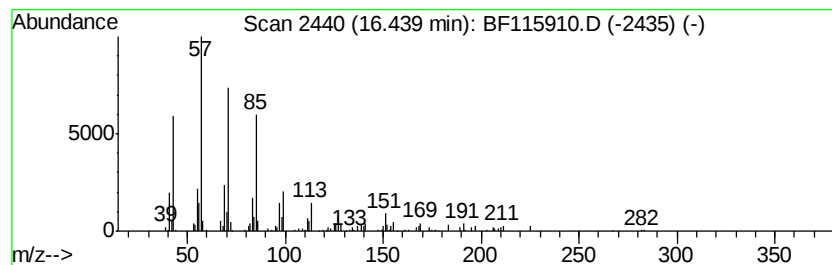
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.34 ng	201956	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
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 Sample : K4079-01
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
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Propylene Glycol	3.40	21.9	ng	875275	1	6.85	801209	20.0
2-Pentanone, 4-hy...	5.06	2.2	ng	87916	1	6.85	801209	20.0
unknown6.62	6.62	53.8	ng	2153180	1	6.85	801209	20.0
2,4,7,9-Tetrameth...	9.33	3.2	ng	181896	3	9.89	1135820	20.0
n-Hexadecanoic acid	11.91	14.1	ng	649487	4	11.38	920296	20.0
Cyclohexadecane	12.44	6.5	ng	300524	4	11.38	920296	20.0
Bis(2-ethylhexyl)...	12.62	2.3	ng	106873	4	11.38	920296	20.0
Octadecanoic acid	12.69	8.0	ng	368801	4	11.38	920296	20.0
Heptadecane	13.63	4.6	ng	189199	5	14.02	820668	20.0
unknown13.88	13.88	10.3	ng	423890	5	14.02	820668	20.0
Hexacosane	14.18	2.9	ng	119472	5	14.02	820668	20.0
2-methyloctacosane	14.40	2.3	ng	95599	5	14.02	820668	20.0
Heneicosane	14.48	3.6	ng	149637	5	14.02	820668	20.0
Tetracosane	14.79	3.3	ng	198212	6	15.49	1210280	20.0
Heptadecane, 9-oc...	15.13	4.2	ng	254109	6	15.49	1210280	20.0
Decane, 3,8-dimet...	15.94	4.5	ng	273160	6	15.49	1210280	20.0
Hexadecane, 2,6,1...	16.44	3.3	ng	201956	6	15.49	1210280	20.0