

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119975.D
 Acq On : 15 Apr 2020 1:47
 Operator : MA/SJ
 Sample : L2195-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223

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-BF040820.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	4.934	480	484	494	rVB	380503	470144	8.42%	0.813%
2	5.346	549	554	557	rBV	4671635	4790770	85.80%	8.289%
3	6.369	722	728	731	rBV	4099215	4732908	84.77%	8.189%
4	6.563	758	761	776	rBV	259052	304753	5.46%	0.527%
5	6.734	786	790	794	rBV	1586875	1290817	23.12%	2.233%
6	6.892	812	817	820	rBV	4443261	3866685	69.25%	6.690%
7	7.298	881	886	889	rBV	2975429	3161156	56.62%	5.469%
8	7.763	960	965	968	rBV	68421	61202	1.10%	0.106%
9	8.016	1004	1008	1012	rBV	1811499	1706083	30.56%	2.952%
10	9.098	1187	1192	1195	rBV	5853262	5583345	100.00%	9.660%
11	9.222	1204	1213	1229	rVB	1859007	1857424	33.27%	3.214%
12	9.433	1245	1249	1252	rBV	103706	80340	1.44%	0.139%
13	9.492	1252	1259	1262	rBV	695882	549323	9.84%	0.950%
14	9.775	1299	1307	1310	rBV	2361226	1962947	35.16%	3.396%
15	10.369	1404	1408	1426	rBV	214060	524527	9.39%	0.908%
16	10.563	1436	1441	1445	rBV	3505974	3416887	61.20%	5.912%
17	10.757	1471	1474	1482	rBV3	55597	70070	1.25%	0.121%
18	11.263	1555	1560	1562	rBV	2187750	1992989	35.70%	3.448%
19	11.763	1642	1645	1647	rBV	99486	103956	1.86%	0.180%
20	11.804	1647	1652	1661	rVV	1463762	1563755	28.01%	2.706%
21	12.380	1740	1750	1761	rBV5	103167	406393	7.28%	0.703%
22	12.469	1761	1765	1767	rVV	179074	183596	3.29%	0.318%
23	12.516	1769	1773	1781	rVV2	452801	531210	9.51%	0.919%
24	12.580	1781	1784	1796	rVV	757213	886558	15.88%	1.534%
25	12.680	1798	1801	1802	rVV2	82771	89564	1.60%	0.155%
26	12.698	1802	1804	1807	rVB	137314	109569	1.96%	0.190%
27	12.851	1825	1830	1833	rBV	5334070	5354626	95.90%	9.264%
28	13.086	1865	1870	1874	rBV2	76926	84710	1.52%	0.147%
29	13.239	1893	1896	1901	rVB	58195	63980	1.15%	0.111%
30	13.298	1903	1906	1909	rVV2	58593	64280	1.15%	0.111%
31	13.333	1909	1912	1916	rVB	317081	276207	4.95%	0.478%
32	13.545	1944	1948	1955	rVB3	42244	57406	1.03%	0.099%
33	13.757	1979	1984	1987	rBV2	124569	126884	2.27%	0.220%
34	13.810	1987	1993	2003	rBV5	194966	752696	13.48%	1.302%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.898	2004	2008	2011	rVB	1795781	1575933	28.23%	2.727%
36	14.074	2035	2038	2041	rVB	97678	77611	1.39%	0.134%
37	14.380	2086	2090	2093	rBV	289822	254983	4.57%	0.441%
38	14.474	2102	2106	2109	rBV4	45111	81208	1.45%	0.141%
39	14.674	2136	2140	2146	rVB	171553	199069	3.57%	0.344%
40	14.815	2161	2164	2169	rVB	113786	109258	1.96%	0.189%
41	14.915	2177	2181	2190	rVB	53854	111734	2.00%	0.193%
42	15.004	2191	2196	2203	rVB	1122296	1228286	22.00%	2.125%
43	15.127	2210	2217	2220	rBV5	83348	226374	4.05%	0.392%
44	15.321	2245	2250	2254	rBV	950457	1180354	21.14%	2.042%
45	15.363	2254	2257	2262	rVB	221510	280176	5.02%	0.485%
46	15.557	2285	2290	2298	rVB	110317	151321	2.71%	0.262%
47	15.786	2321	2329	2335	rBV	2507274	3836497	68.71%	6.638%
48	16.257	2404	2409	2413	rBV	86398	147233	2.64%	0.255%
49	16.533	2450	2456	2464	rVB3	93692	188764	3.38%	0.327%
50	16.821	2498	2505	2511	rBV	124741	260271	4.66%	0.450%
51	17.398	2592	2603	2606	rBV	46082	147080	2.63%	0.254%
52	17.474	2613	2616	2624	rVB6	55792	105222	1.88%	0.182%
53	17.821	2668	2675	2680	rBV6	50921	127364	2.28%	0.220%
54	18.245	2740	2747	2760	rVB6	45372	184399	3.30%	0.319%
55	18.521	2785	2794	2801	rBV3	42179	127885	2.29%	0.221%
56	18.609	2802	2809	2815	rBV9	42245	120056	2.15%	0.208%

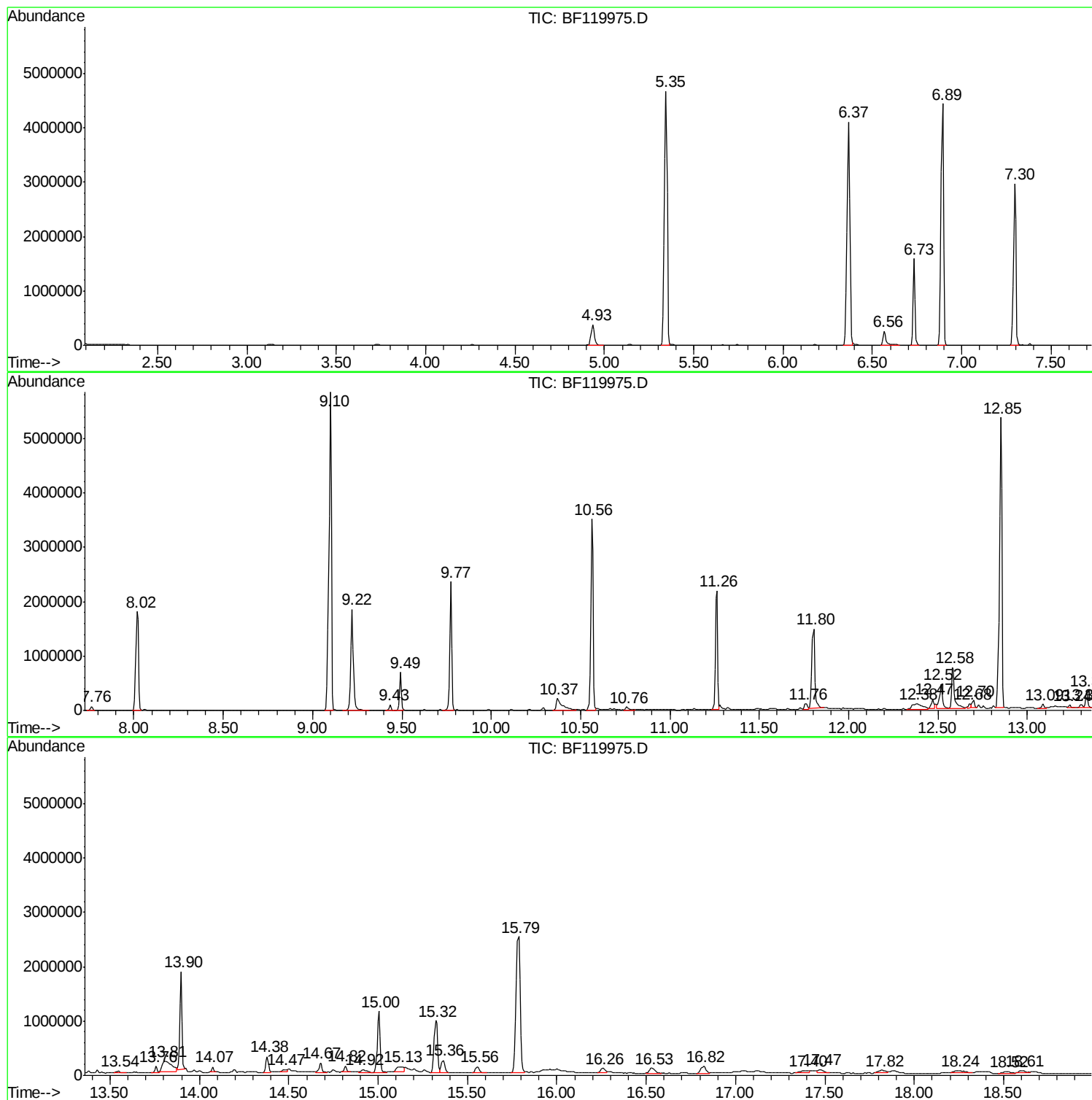
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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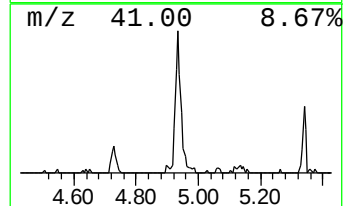
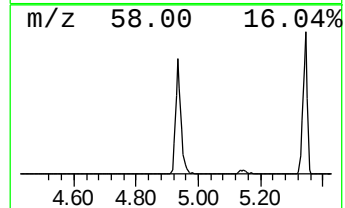
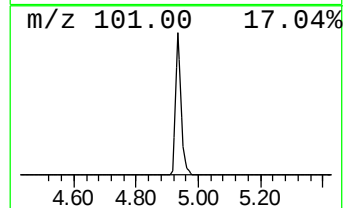
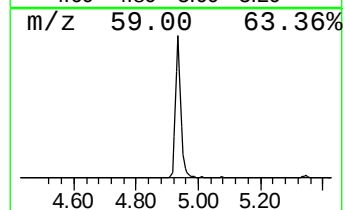
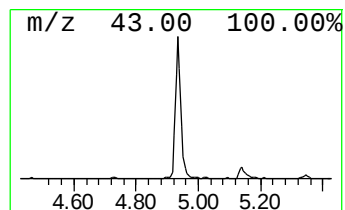
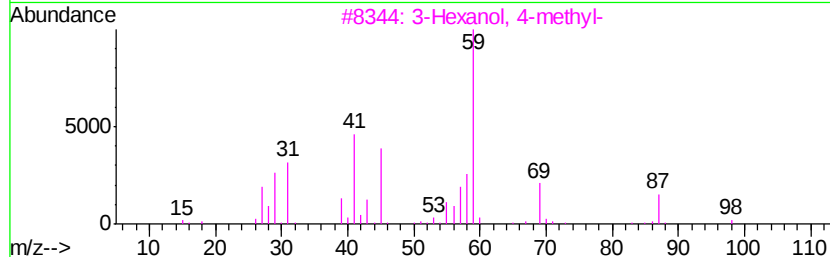
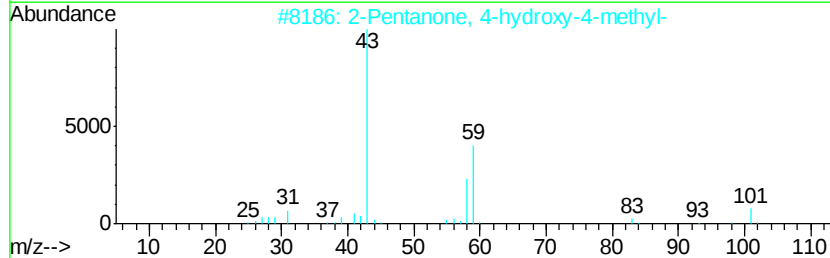
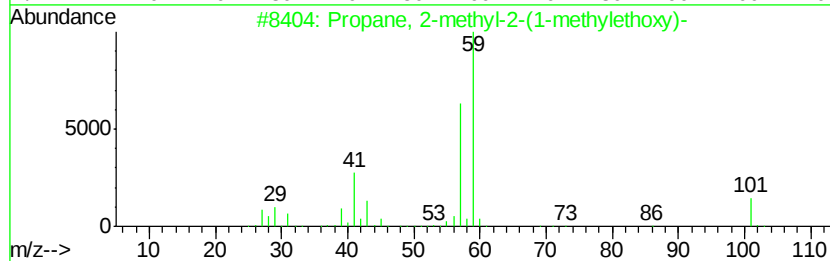
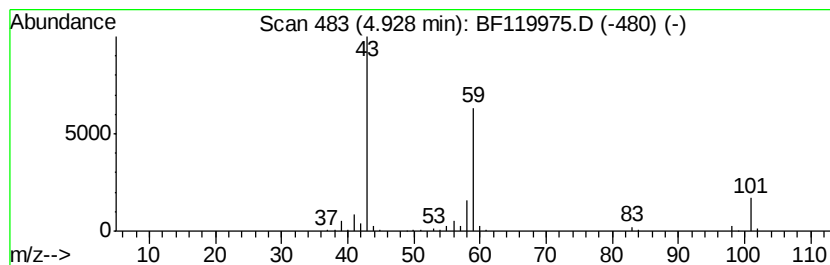
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	7.28 ng	470144	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Octanol	130	C8H18O	000589-98-0	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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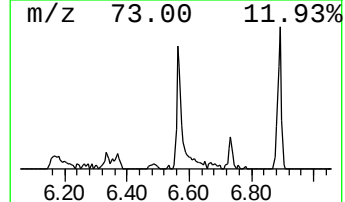
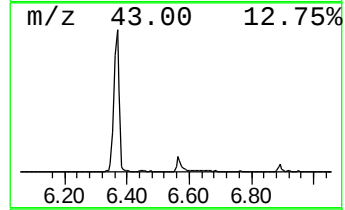
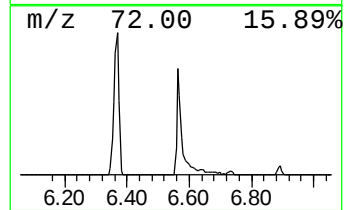
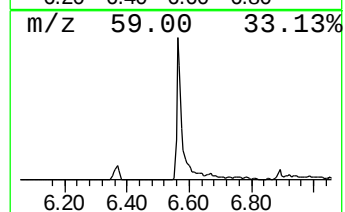
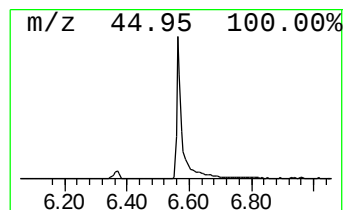
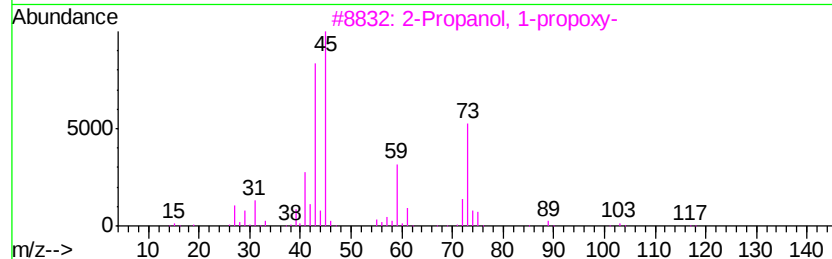
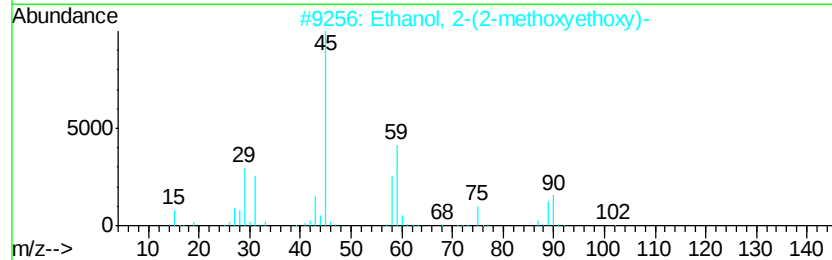
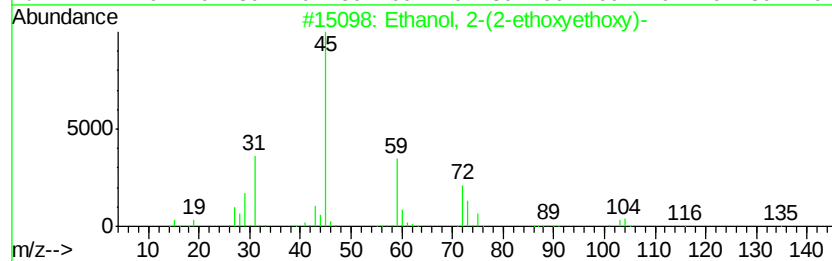
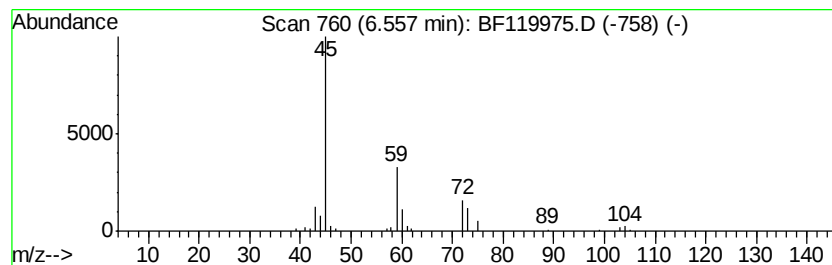
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	4.72 ng	304753	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3		2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	36



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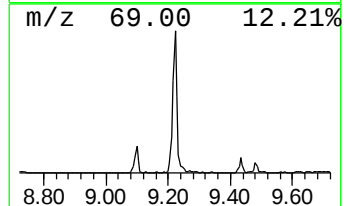
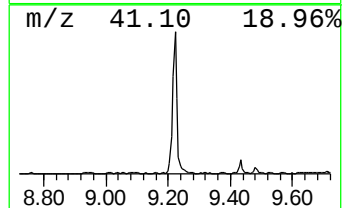
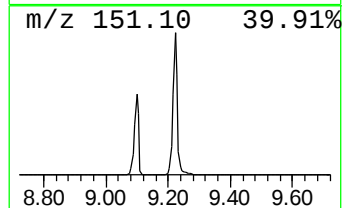
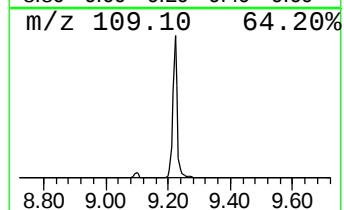
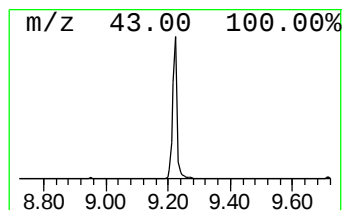
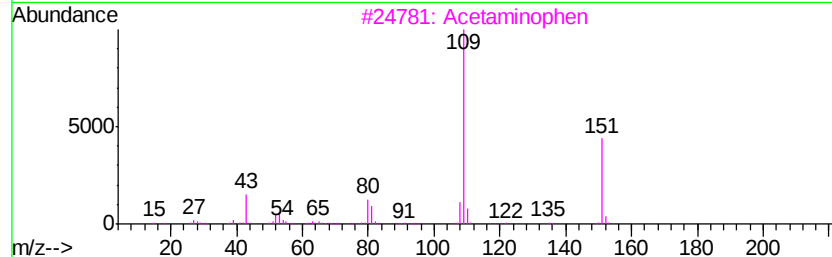
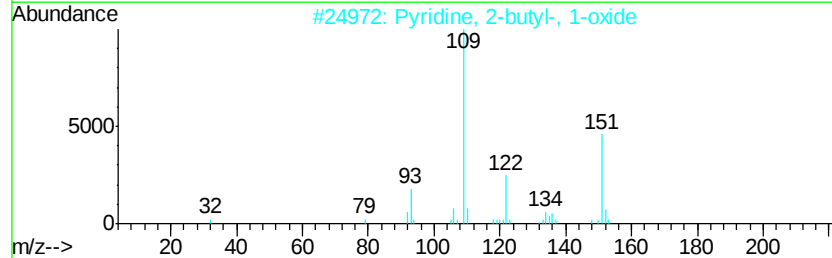
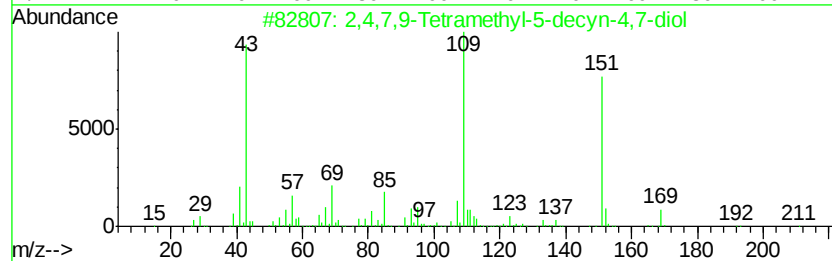
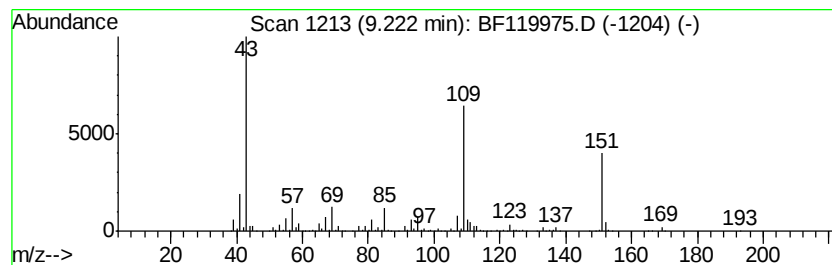
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	18.92 ng	1857420	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	53
4		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42
5		Metacetamol	151	C8H9NO2	000621-42-1	42



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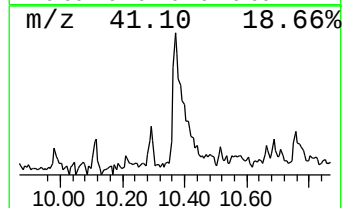
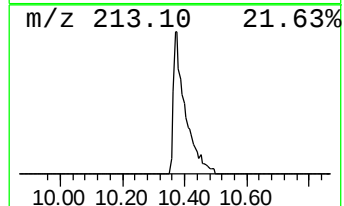
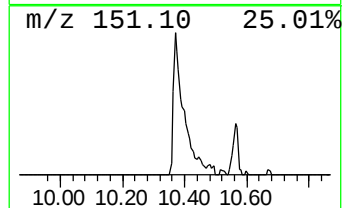
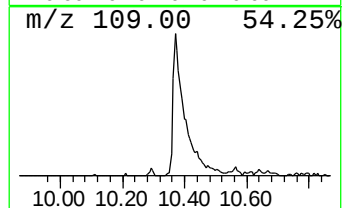
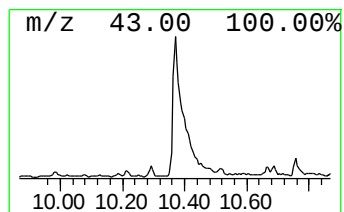
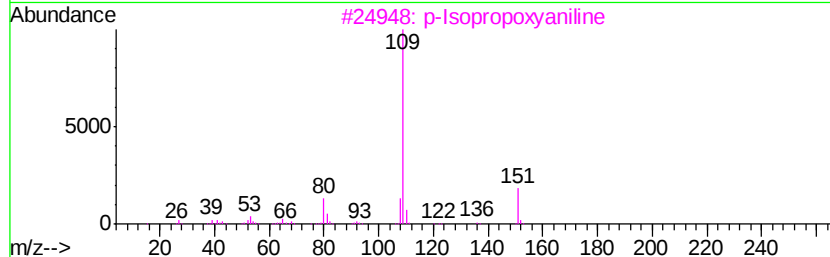
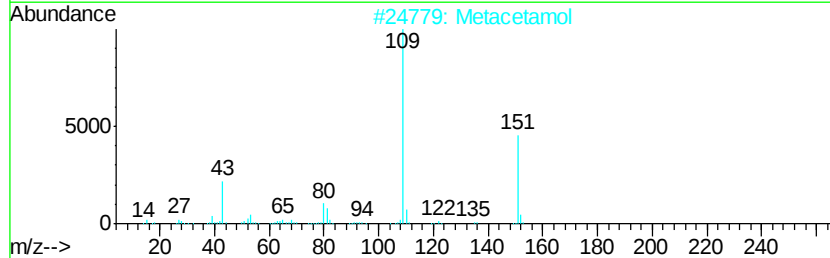
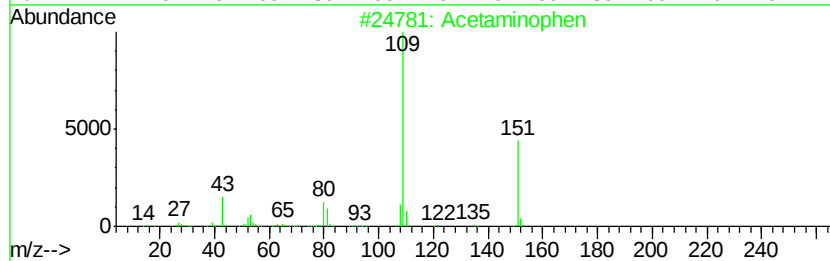
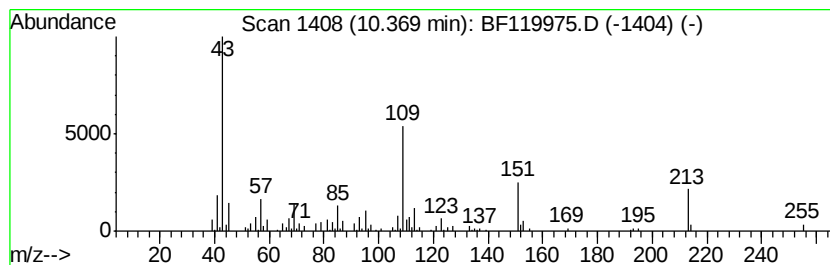
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown10.37 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	5.34 ng	524527	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaminophen	151	C8H9NO2	000103-90-2	38
2		Metacetamol	151	C8H9NO2	000621-42-1	38
3		p-Isopropoxvaniline	151	C9H13NO	007664-66-6	35
4		7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	32
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	25



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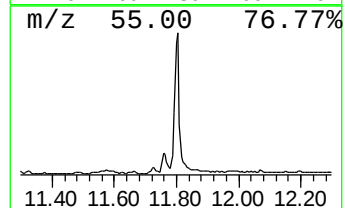
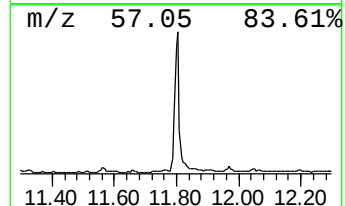
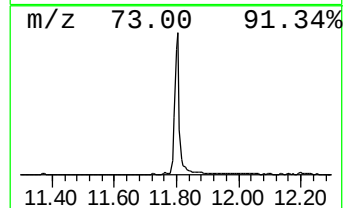
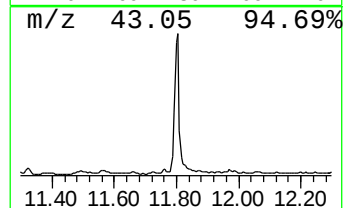
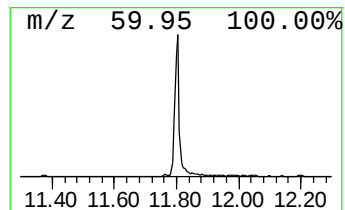
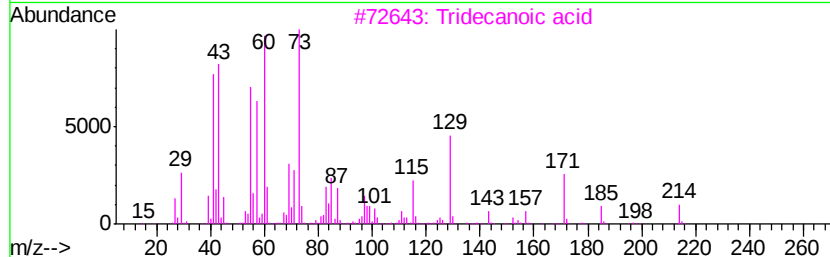
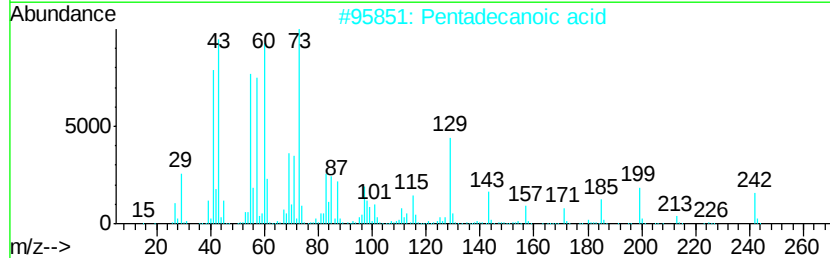
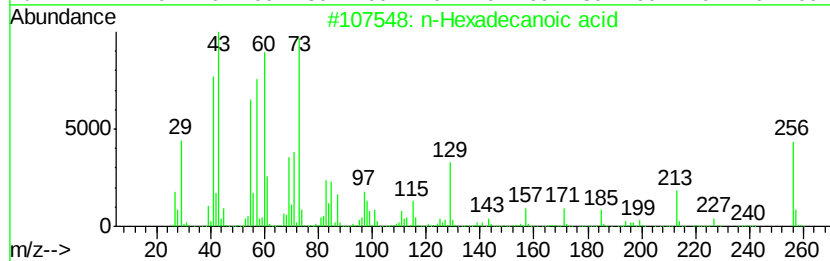
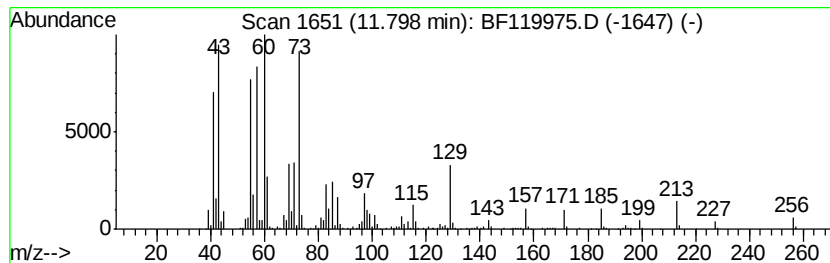
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	15.69 ng	1563760	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
Operator : MA/SJ
Sample : L2195-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-223

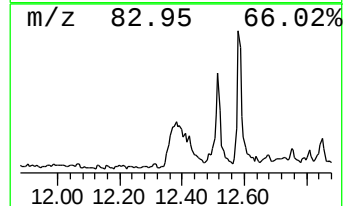
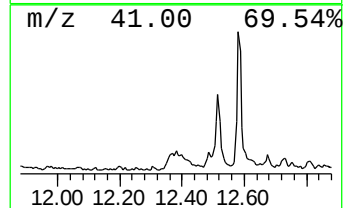
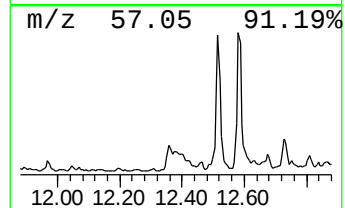
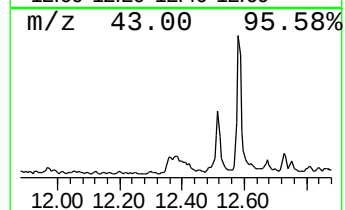
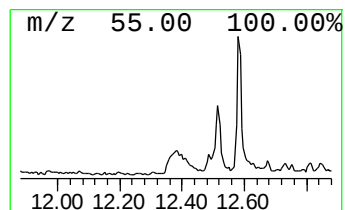
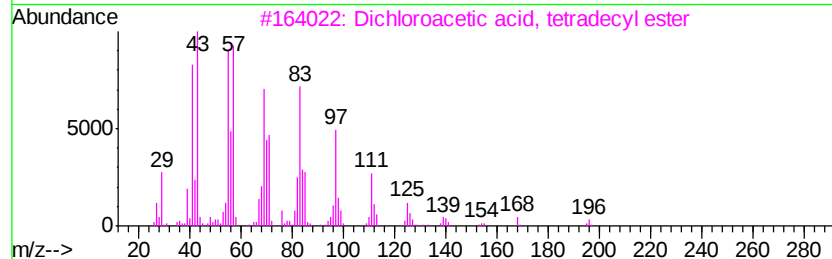
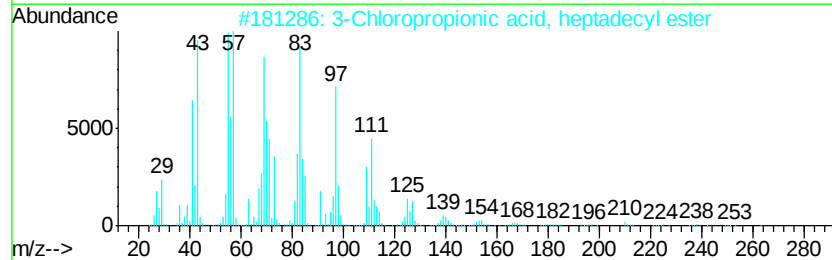
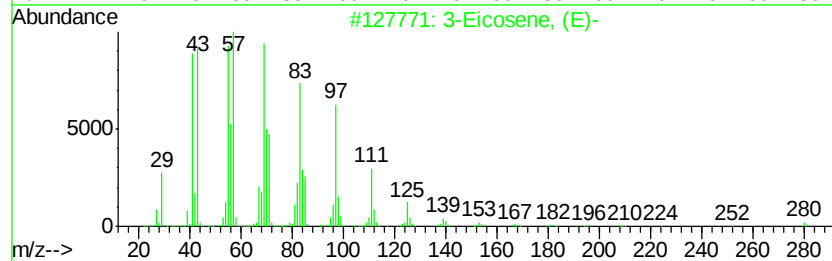
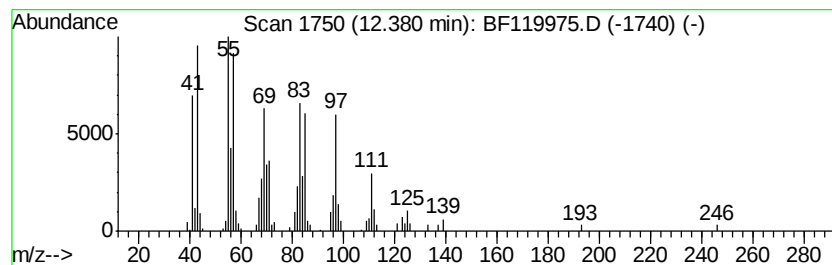
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	4.08 ng	406393	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
Operator : MA/SJ
Sample : L2195-01
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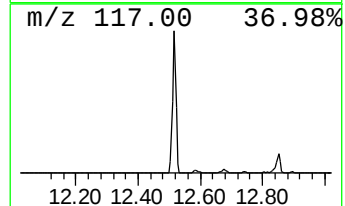
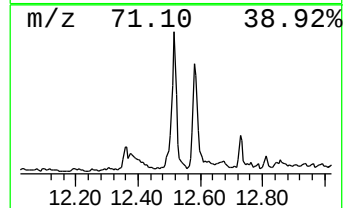
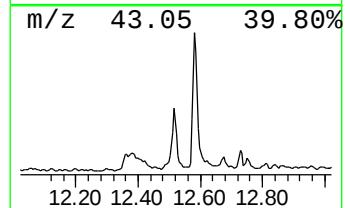
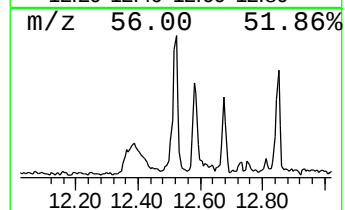
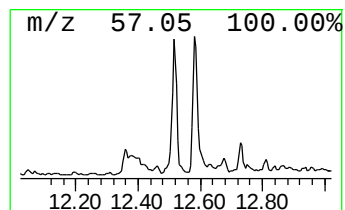
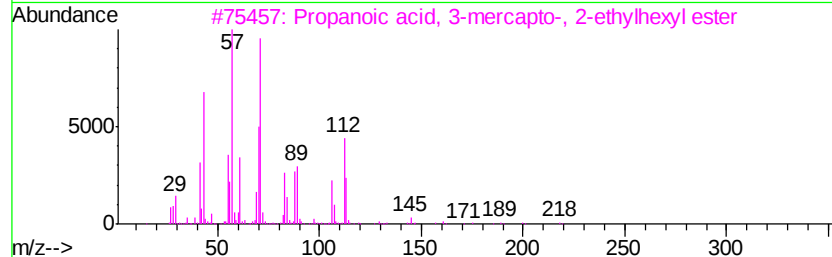
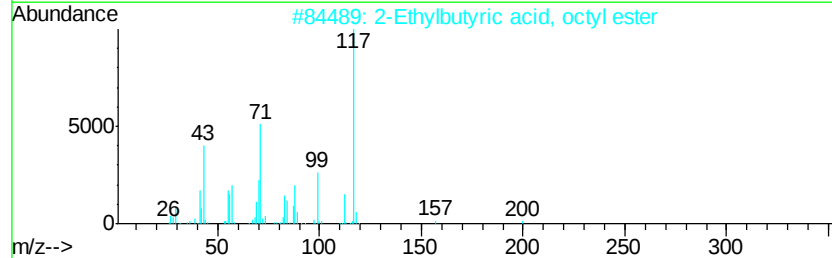
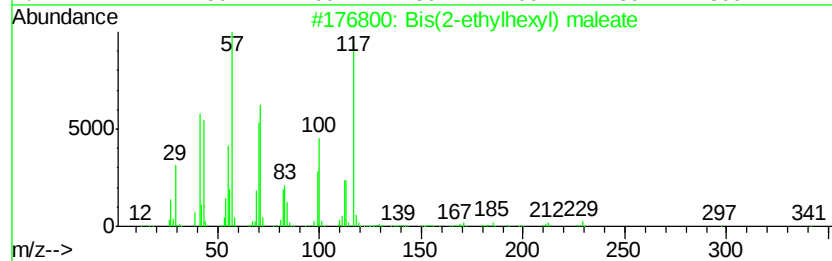
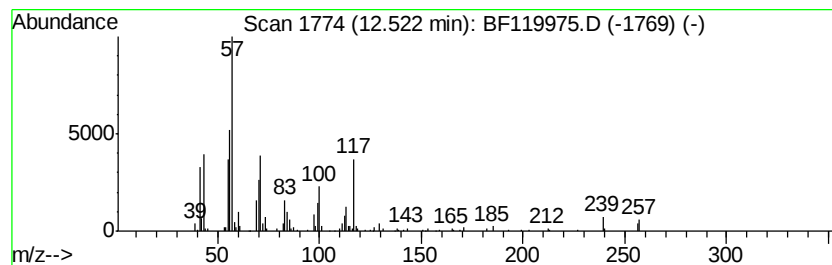
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bis(2-ethylhexyl) maleate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	5.33 ng	531210	Phenanthrene-d10	11.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	72
2		2-Ethylbutyric acid, octyl ester	228	C14H28O2	1000340-24-3	59
3		Propanoic acid, 3-mercaptop-, 2-e...	218	C11H22O2S	050448-95-8	46
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43
5		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
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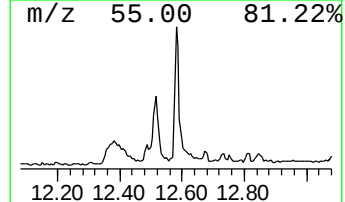
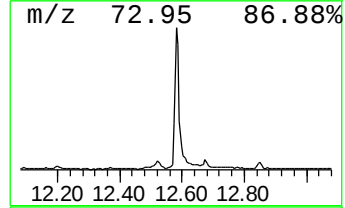
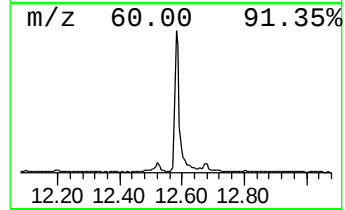
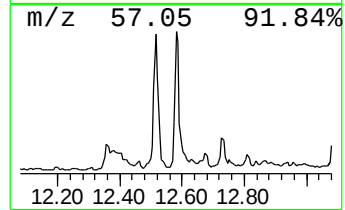
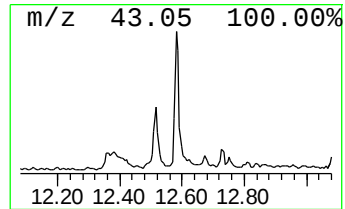
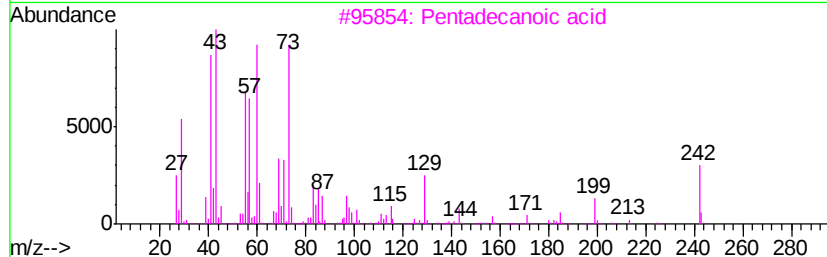
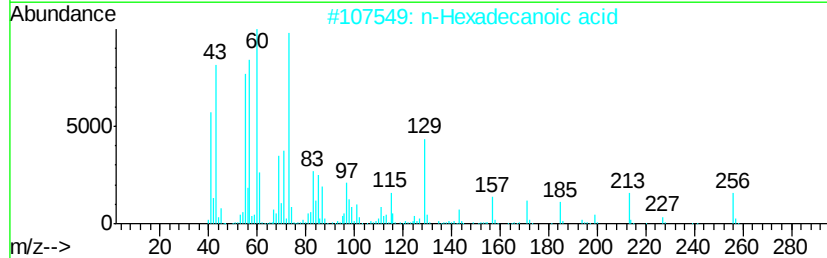
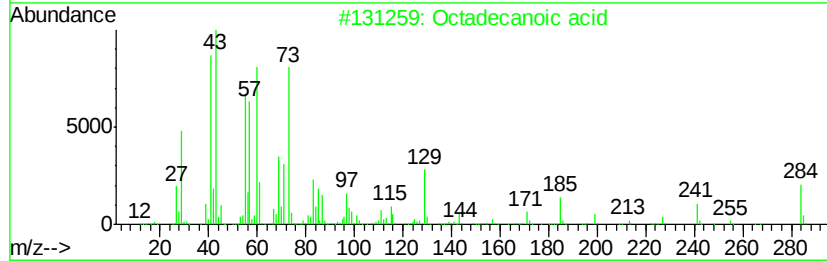
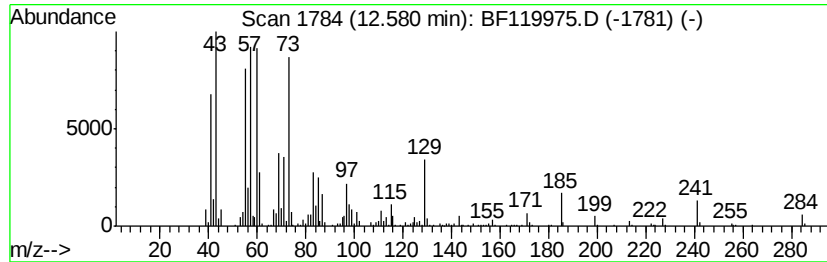
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	11.25 ng	886558	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
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Sample : L2195-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

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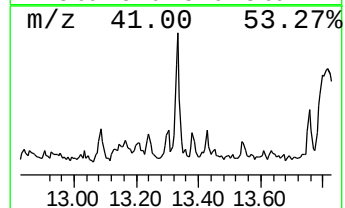
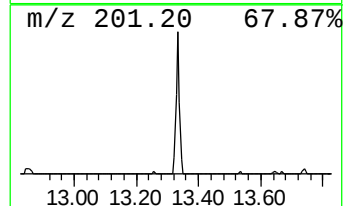
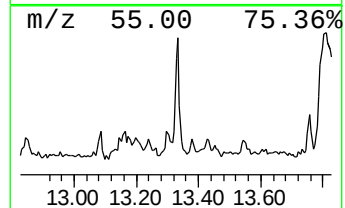
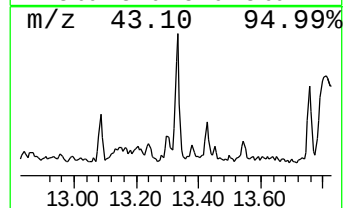
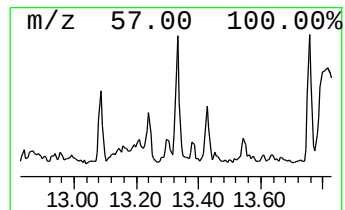
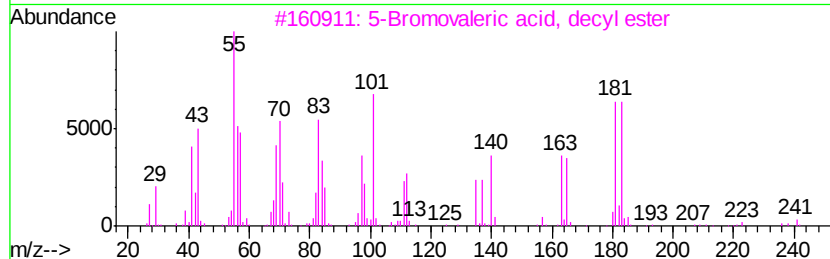
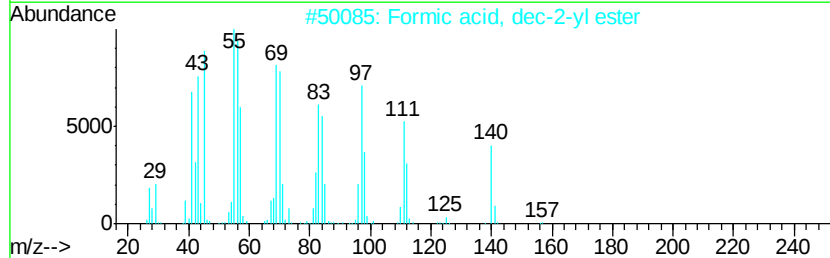
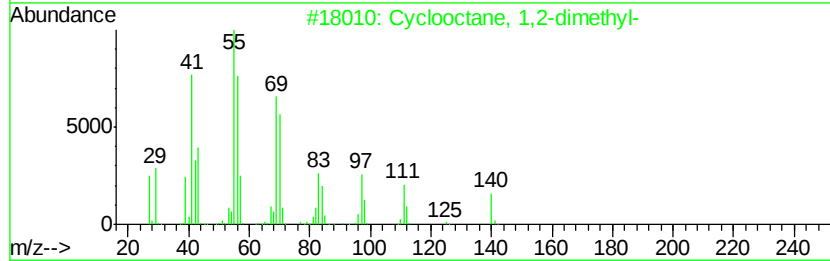
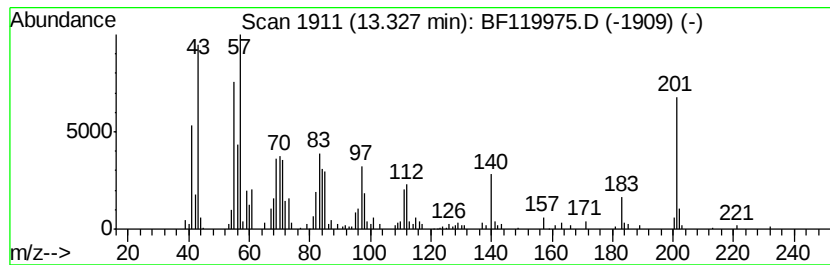
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.33 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.51 ng	276207	Chrysene-d12	13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	46
2			Formic acid, dec-2-yl ester	186	C11H22O2	1000367-89-5	46
3			5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	43
4			Cyclodecane	140	C10H20	000293-96-9	41
5			1-Decene	140	C10H20	000872-05-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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Acq On : 15 Apr 2020 1:47
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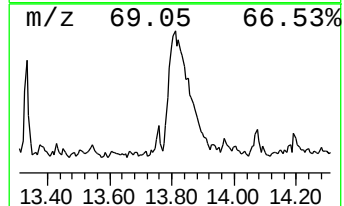
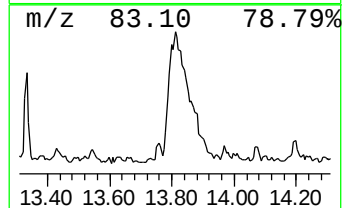
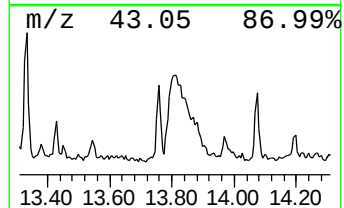
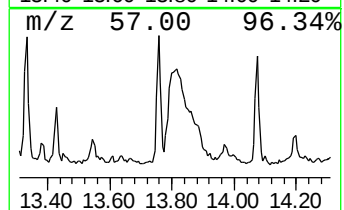
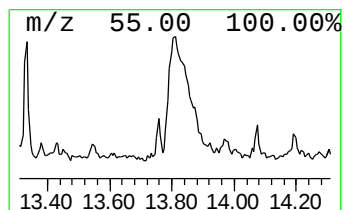
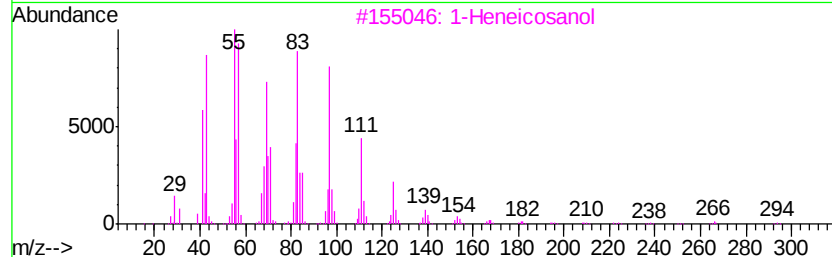
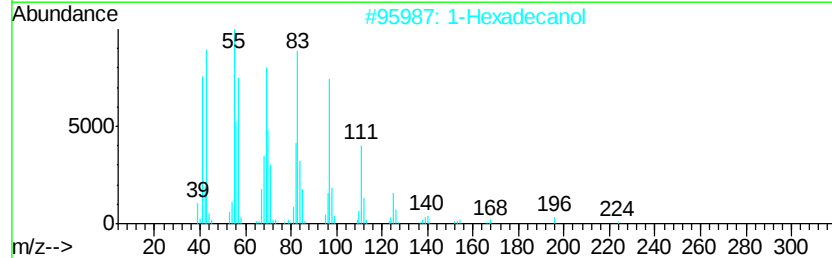
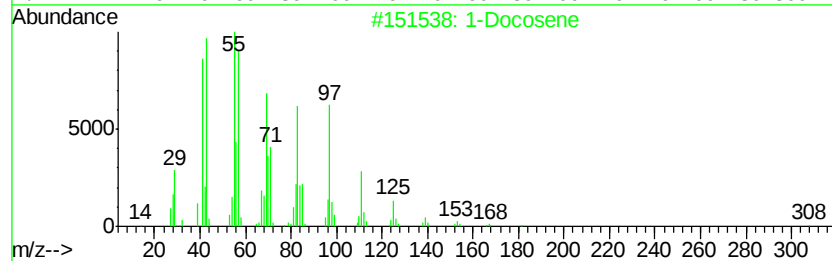
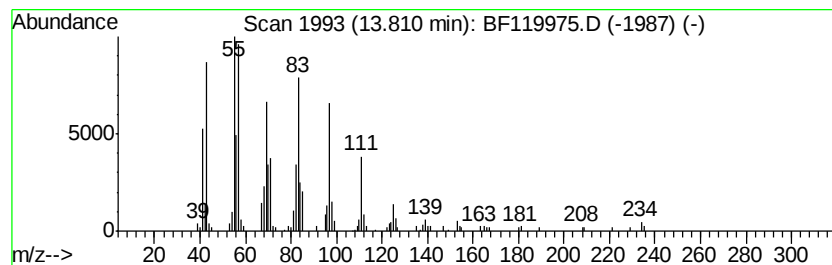
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	9.55 ng	752696	Chrysene-d12	13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			1-Hexadecanol	242	C16H34O	036653-82-4	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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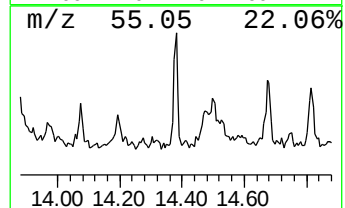
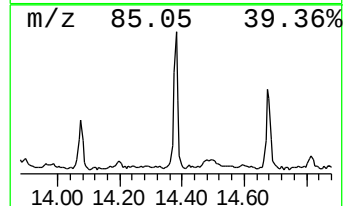
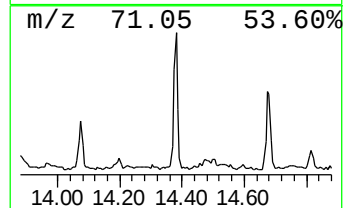
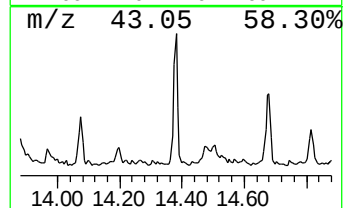
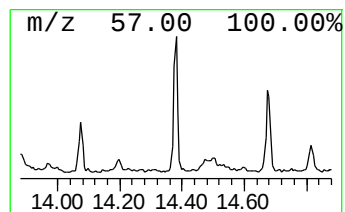
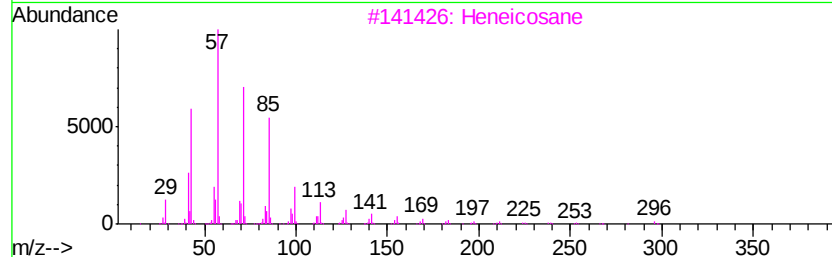
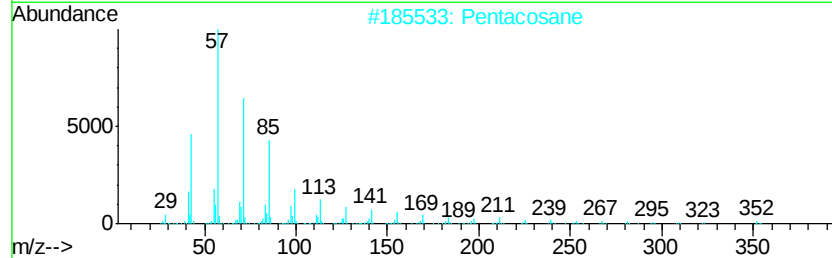
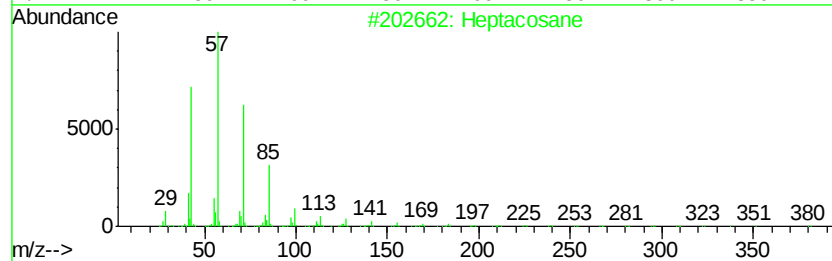
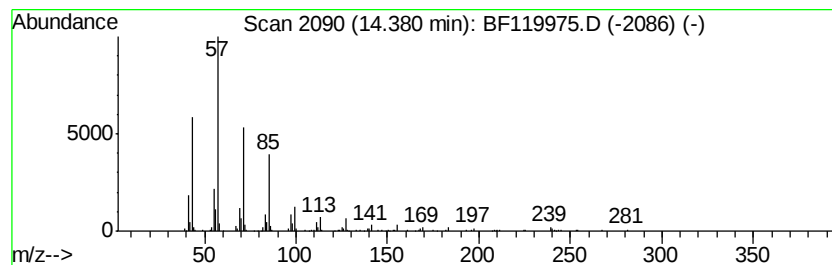
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.24 ng	254983	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
Operator : MA/SJ
Sample : L2195-01
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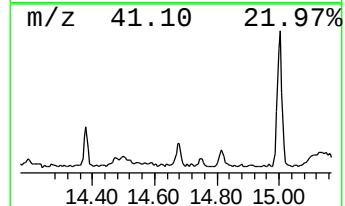
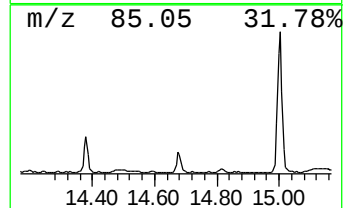
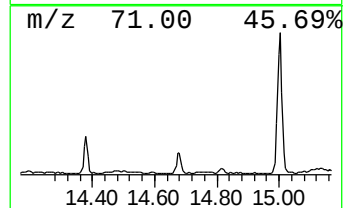
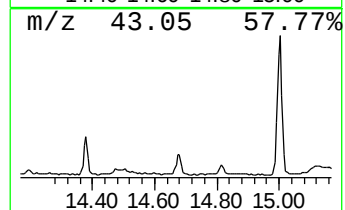
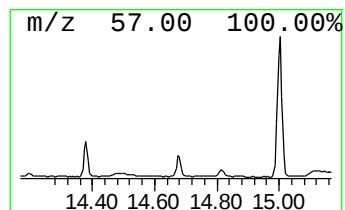
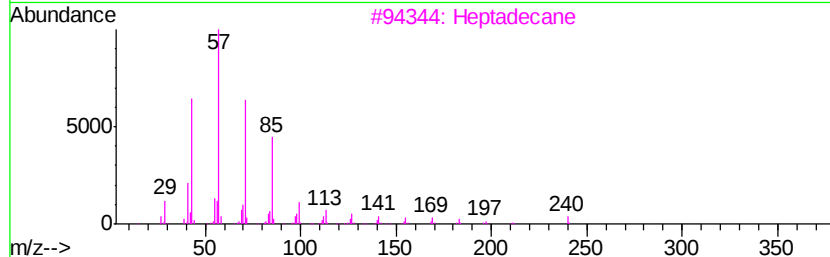
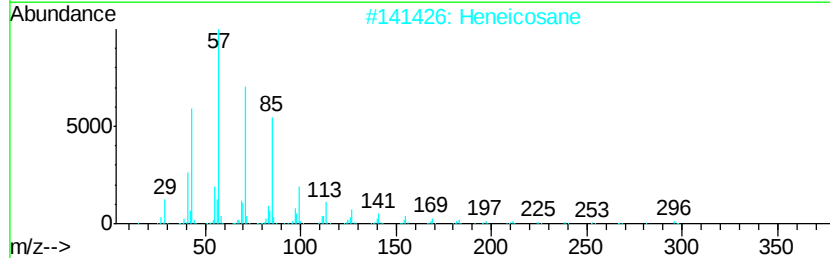
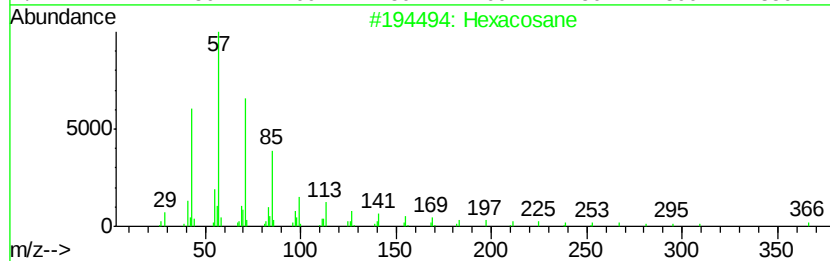
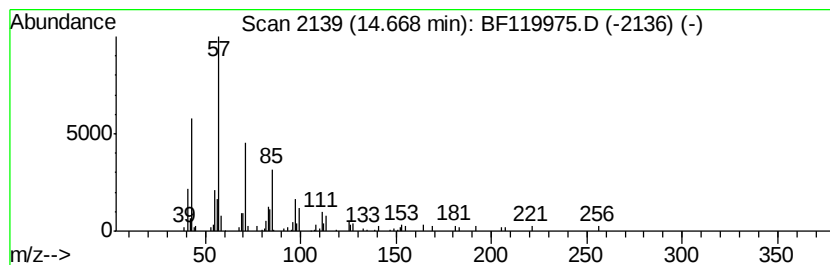
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
14.67	3.37 ng	199069	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heneicosane	296 C21H44	000629-94-7	90
3	Heptadecane	240 C17H36	000629-78-7	90
4	Pentadecane	212 C15H32	000629-62-9	87
5	Hexadecane	226 C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119975.D
 Acq On : 15 Apr 2020 1:47
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 Sample : L2195-01
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Instrument :
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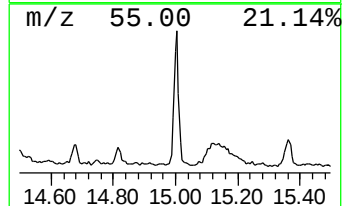
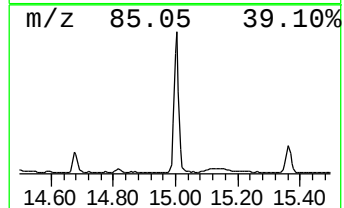
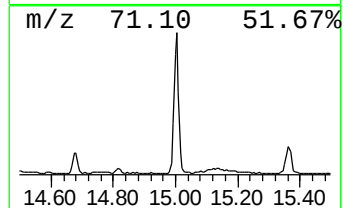
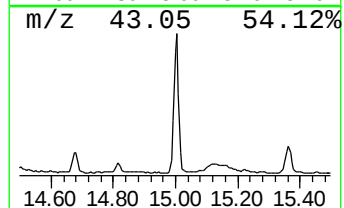
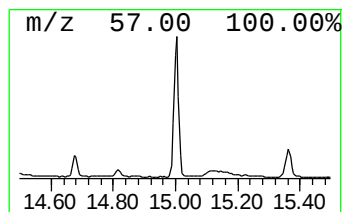
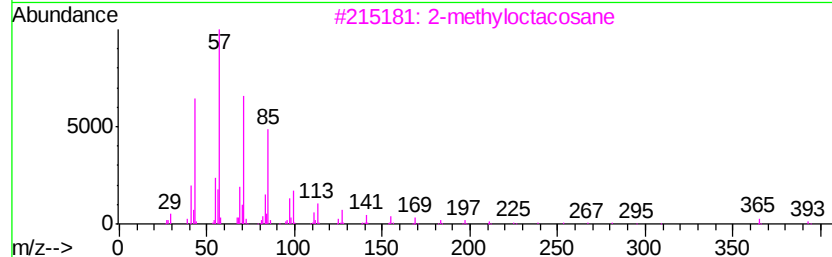
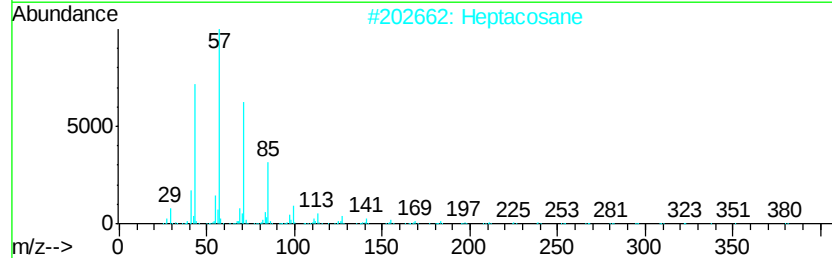
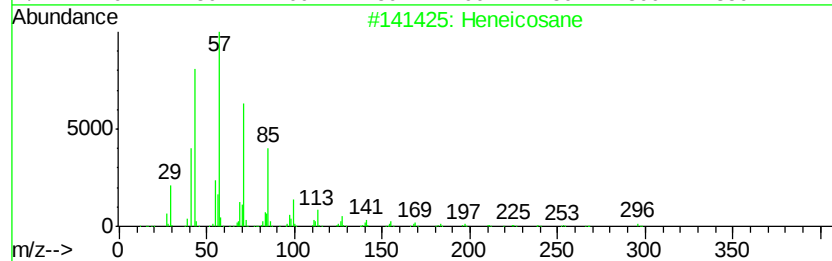
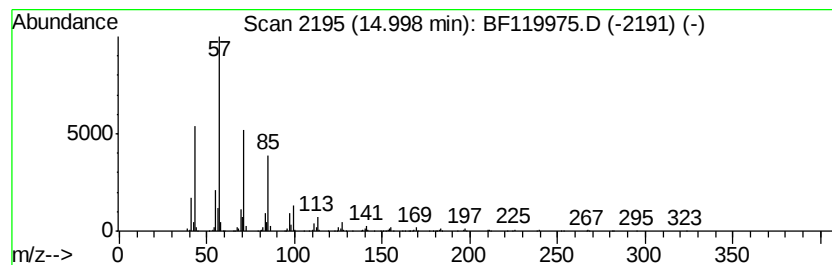
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	20.81 ng	1228290	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
Operator : MA/SJ
Sample : L2195-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

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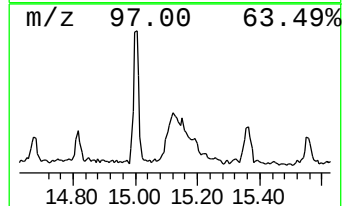
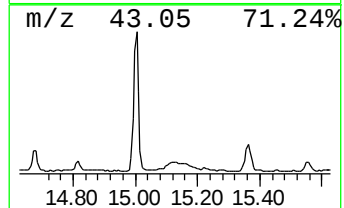
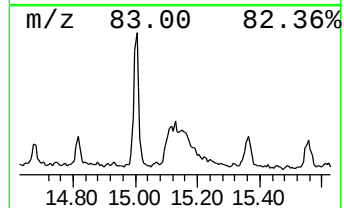
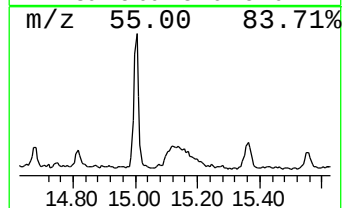
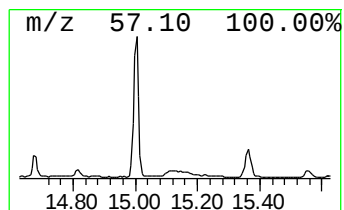
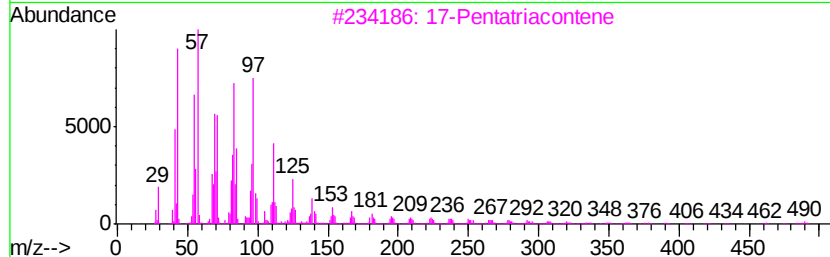
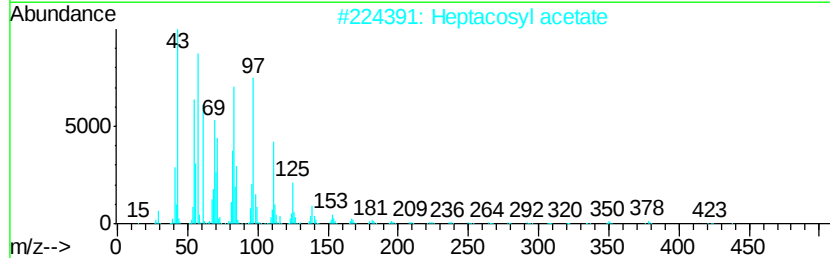
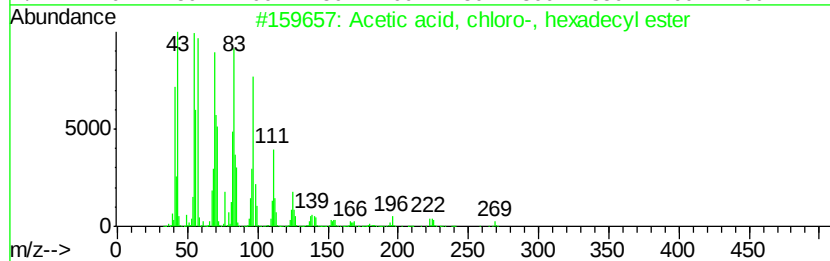
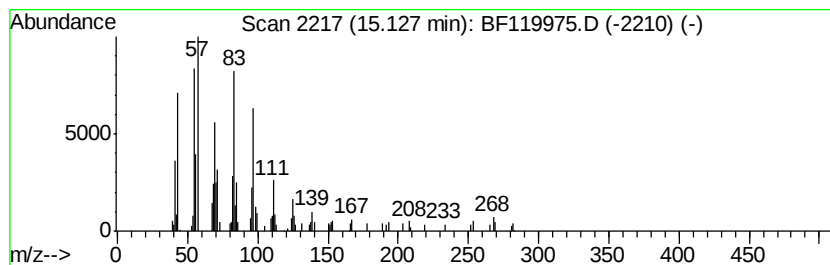
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Acetic acid, chloro-, hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.84 ng	226374	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	64
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	60
3			17-Pentatriacontene	491	C35H70	006971-40-0	60
4			Triacetyl acetate	480	C32H64O2	041755-58-2	55
5			Octacosyl acetate	452	C30H60O2	018206-97-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119975.D
 Acq On : 15 Apr 2020 1:47
 Operator : MA/SJ
 Sample : L2195-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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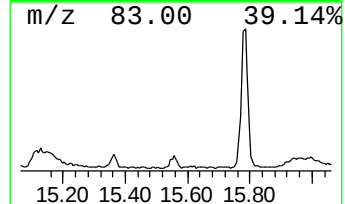
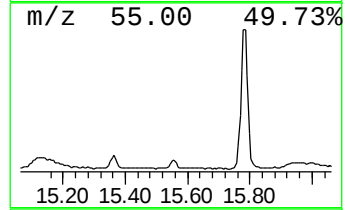
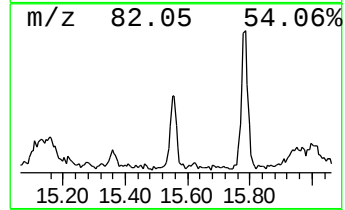
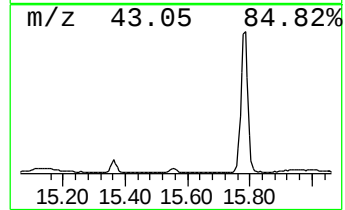
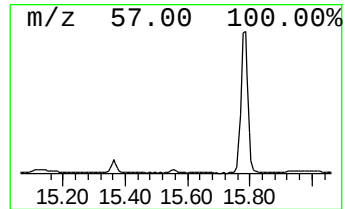
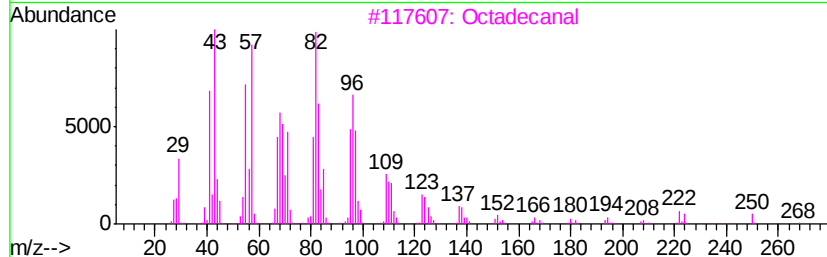
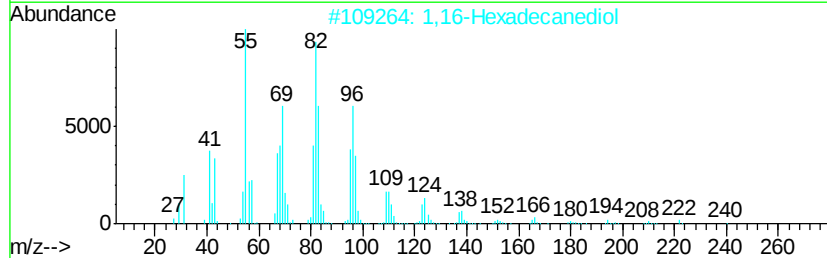
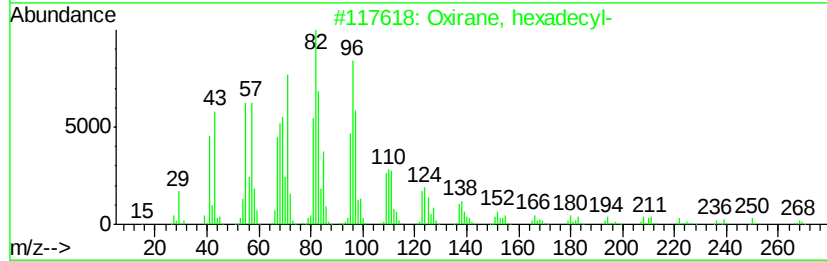
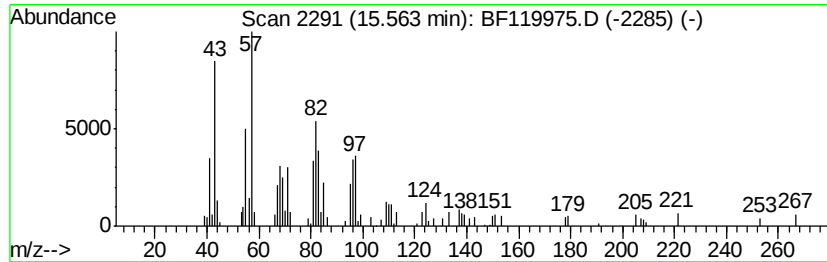
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.56 ng	151321	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
2		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	80
3		Octadecanal	268	C18H36O	000638-66-4	72
4		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	53
5		Pentadecanal-	226	C15H30O	002765-11-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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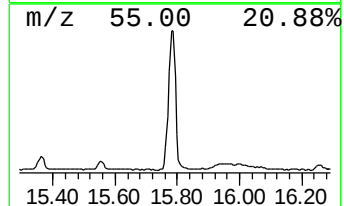
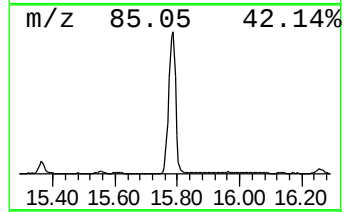
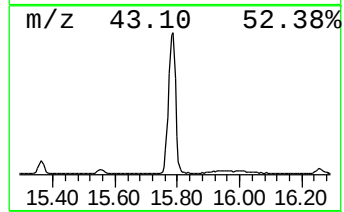
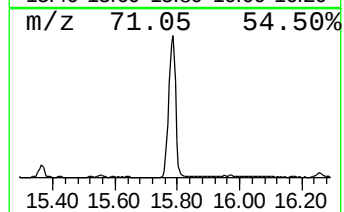
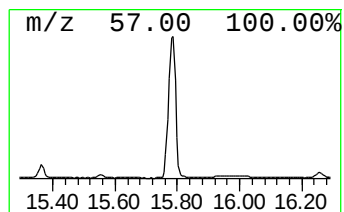
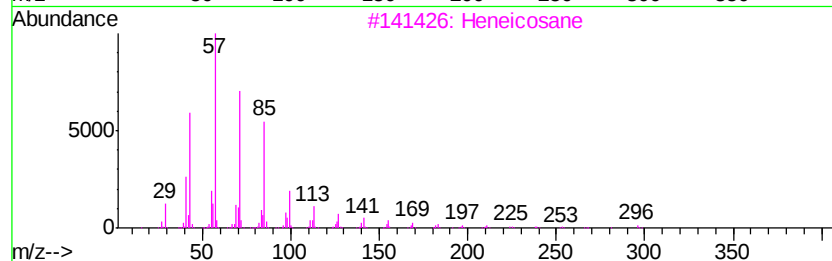
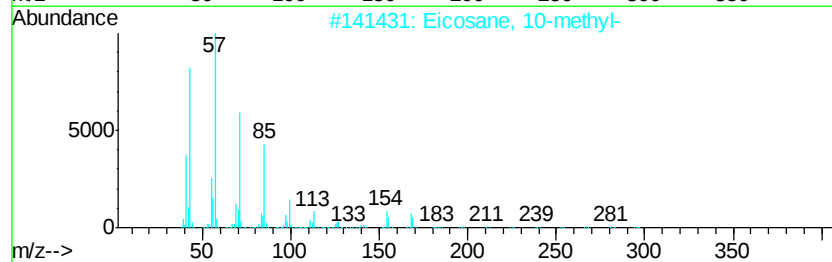
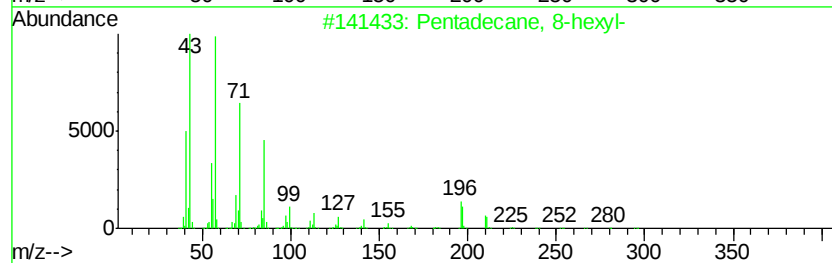
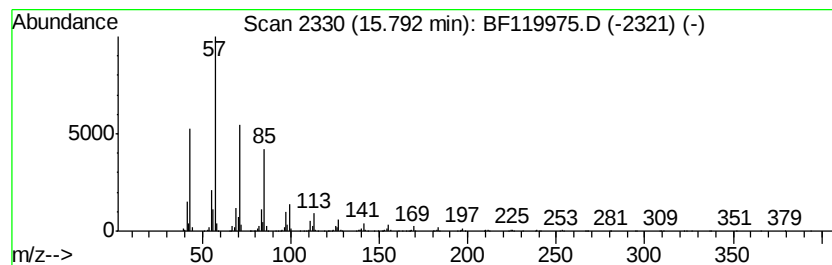
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	65.01 ng	3836500	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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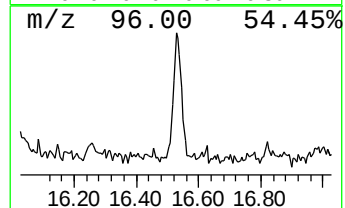
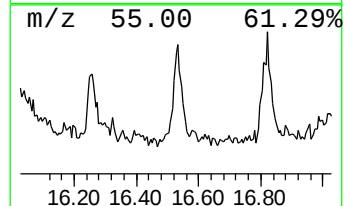
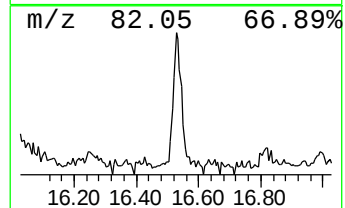
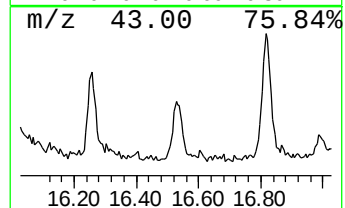
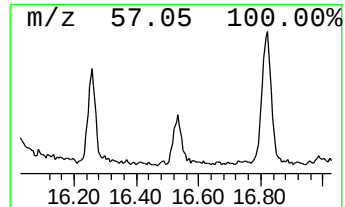
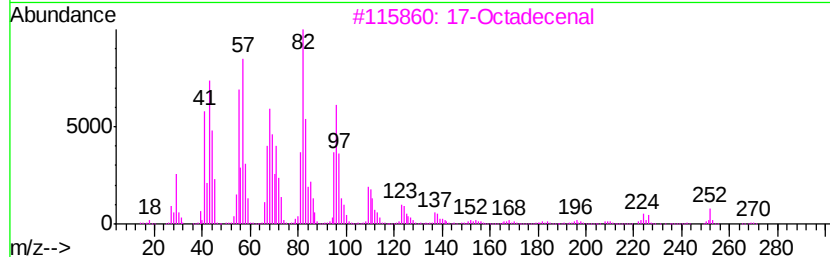
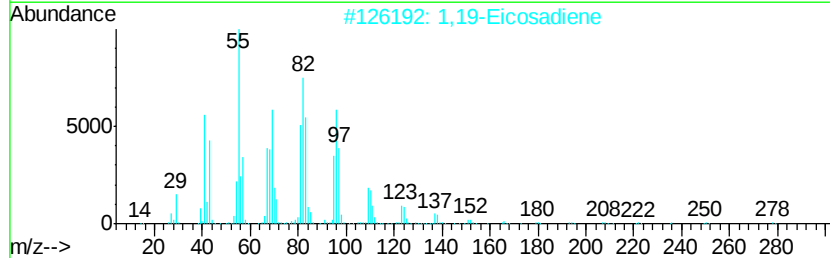
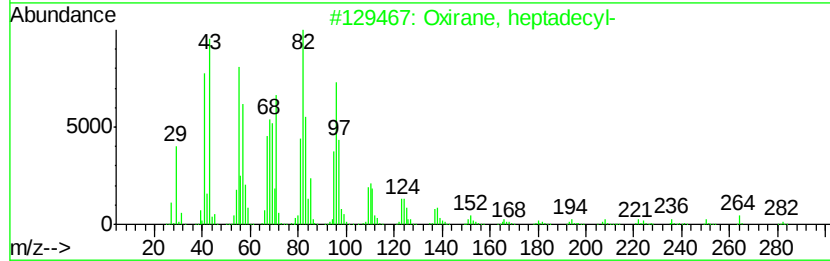
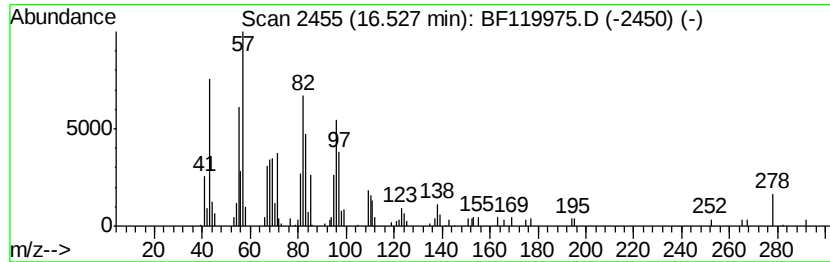
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.20 ng	188764	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H380	067860-04-2	83
2	1,19-Eicosadiene	278 C20H38	014811-95-1	80
3	17-Octadecenal	266 C18H340	056554-86-0	80
4	1,16-Hexadecanediol	258 C16H3402	007735-42-4	74
5	Oxirane, hexadecyl-	268 C18H360	007390-81-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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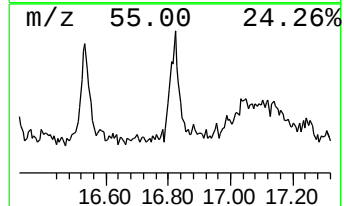
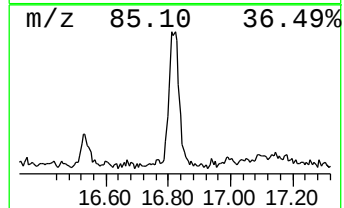
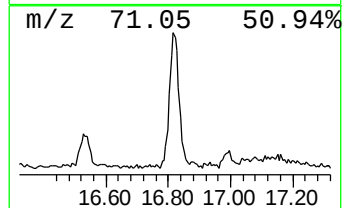
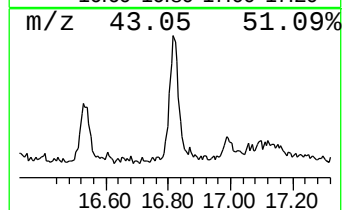
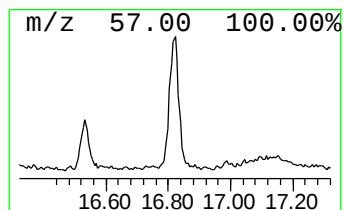
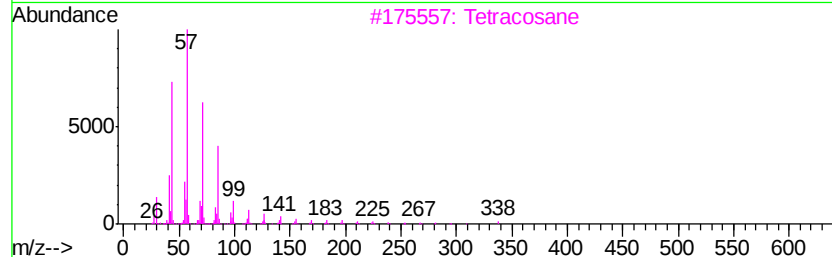
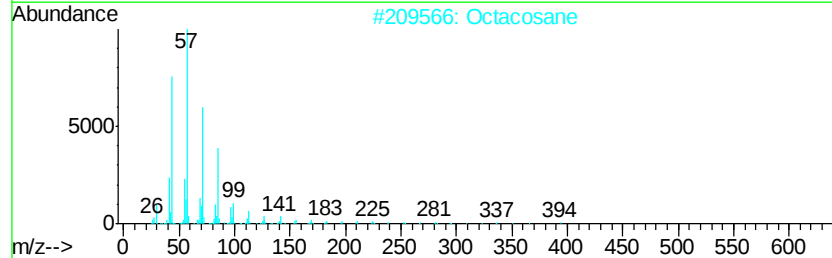
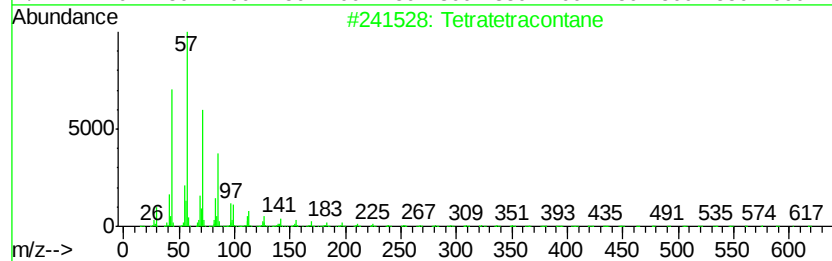
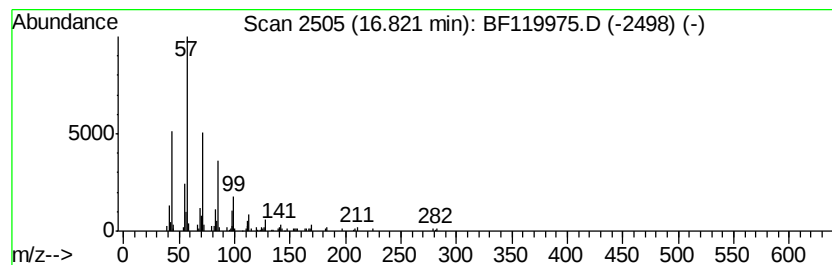
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.41 ng	260271	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119975.D
Acq On : 15 Apr 2020 1:47
Operator : MA/SJ
Sample : L2195-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-223

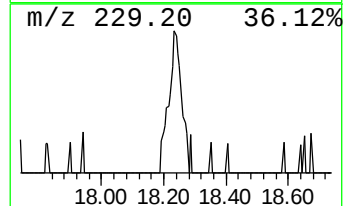
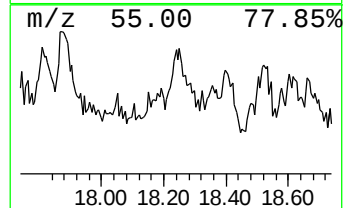
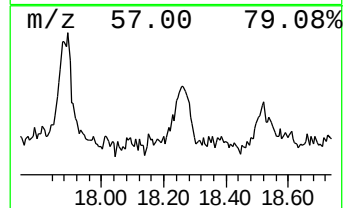
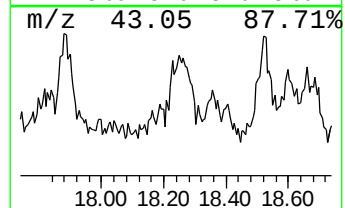
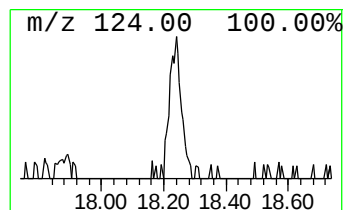
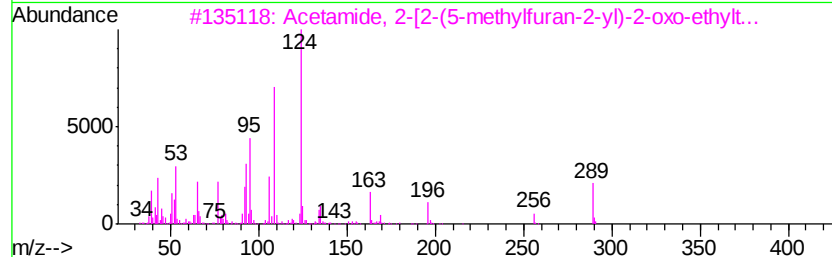
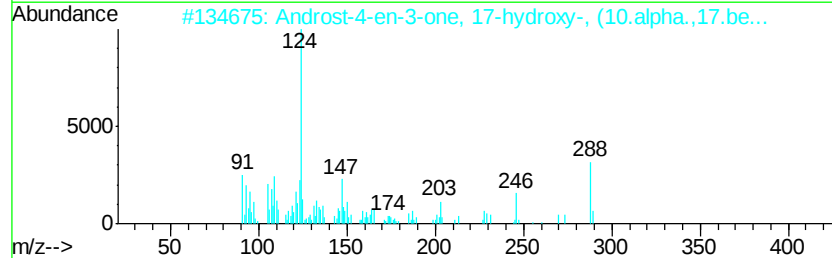
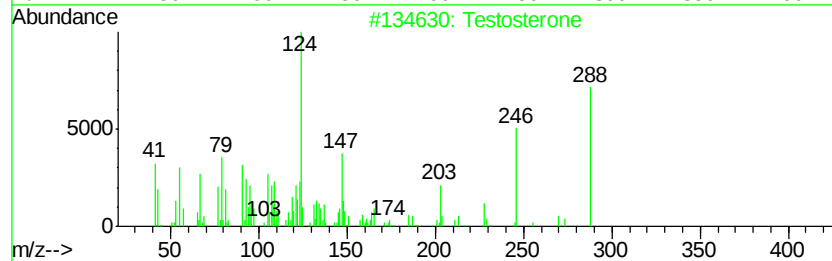
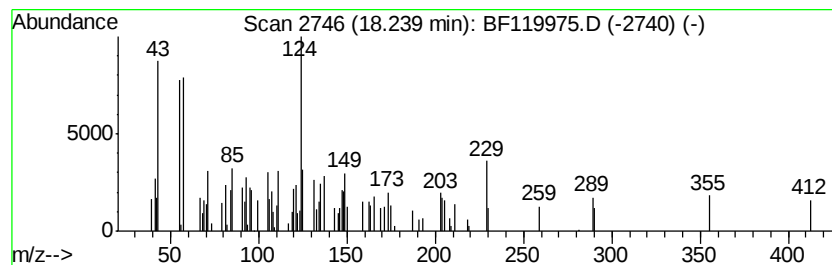
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.12 ng	184399	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	42
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	38
3		Acetamide, 2-[2-(5-methylfuran-2-yl)-2-oxo-ethyl]-	289	C15H15N03S	1000259-79-3	30
4		Atropine	289	C17H23NO3	000051-55-8	27
5		p-Fluoroatropine dehydrate	289	C17H20FN02	1000212-74-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119975.D
 Acq On : 15 Apr 2020 1:47
 Operator : MA/SJ
 Sample : L2195-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Propane, 2-methyl...	4.93	7.3	ng	470144	1	6.73	1290820	20.0
Ethanol, 2-(2-eth...	6.56	4.7	ng	304753	1	6.73	1290820	20.0
2,4,7,9-Tetrameth...	9.22	18.9	ng	1857420	3	9.77	1962950	20.0
unknown10.37	10.37	5.3	ng	524527	3	9.77	1962950	20.0
n-Hexadecanoic acid	11.80	15.7	ng	1563760	4	11.26	1992990	20.0
3-Eicosene, (E)-	12.38	4.1	ng	406393	4	11.26	1992990	20.0
Bis(2-ethylhexyl)...	12.52	5.3	ng	531210	4	11.26	1992990	20.0
Octadecanoic acid	12.58	11.3	ng	886558	5	13.90	1575930	20.0
unknown13.33	13.33	3.5	ng	276207	5	13.90	1575930	20.0
1-Docosene	13.81	9.6	ng	752696	5	13.90	1575930	20.0
Heptacosane	14.38	3.2	ng	254983	5	13.90	1575930	20.0
Hexacosane	14.67	3.4	ng	199069	6	15.32	1180350	20.0
Heneicosane	15.00	20.8	ng	1228290	6	15.32	1180350	20.0
Acetic acid, chlo...	15.13	3.8	ng	226374	6	15.32	1180350	20.0
Oxirane, hexadecyl-	15.56	2.6	ng	151321	6	15.32	1180350	20.0
Pentadecane, 8-he...	15.79	65.0	ng	3836500	6	15.32	1180350	20.0
Oxirane, heptadecyl-	16.53	3.2	ng	188764	6	15.32	1180350	20.0
Tetratetracontane	16.82	4.4	ng	260271	6	15.32	1180350	20.0
unknown18.24	18.24	3.1	ng	184399	6	15.32	1180350	20.0