

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117538.D
 Acq On : 25 Oct 2019 16:12
 Operator : JU
 Sample : K5500-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 802-50-(0-1.1)

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-BF101819.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	481	484	495	rBV	17926	28763	2.60%	0.307%
2	5.351	552	555	571	rBV	786163	907828	82.16%	9.685%
3	6.381	726	730	747	rBV	992395	1029359	93.15%	10.982%
4	6.504	747	751	762	rVB	1203965	1054903	95.47%	11.254%
5	6.728	786	789	802	rBV	245081	212003	19.19%	2.262%
6	6.881	812	815	831	rBV	770713	764209	69.16%	8.153%
7	7.292	882	885	909	rBV	608214	627216	56.76%	6.691%
8	8.010	1003	1007	1028	rBV	273630	272161	24.63%	2.904%
9	9.080	1185	1189	1200	rBV	1259047	1105014	100.00%	11.789%
10	9.480	1253	1257	1268	rVB	97441	91338	8.27%	0.974%
11	9.757	1301	1304	1312	rBV	335606	314436	28.46%	3.355%
12	10.551	1435	1439	1455	rBV	647904	622161	56.30%	6.637%
13	11.245	1554	1557	1566	rBV	300690	290500	26.29%	3.099%
14	11.486	1594	1598	1604	rBV3	7912	15217	1.38%	0.162%
15	11.774	1641	1647	1655	rBV	69724	74368	6.73%	0.793%
16	12.463	1761	1764	1767	rBV	34436	30556	2.77%	0.326%
17	12.557	1778	1780	1784	rBV3	17360	20430	1.85%	0.218%
18	12.692	1798	1803	1807	rBV	31877	36779	3.33%	0.392%
19	12.827	1822	1826	1830	rBV	1028492	903806	81.79%	9.642%
20	13.262	1896	1900	1904	rBV6	8924	13001	1.18%	0.139%
21	13.398	1920	1923	1926	rBV3	15683	12846	1.16%	0.137%
22	13.733	1977	1980	1991	rVB2	82015	151501	13.71%	1.616%
23	13.892	2002	2007	2018	rBV	225956	289968	26.24%	3.093%
24	14.039	2029	2032	2036	rBV2	30907	36115	3.27%	0.385%
25	14.345	2081	2084	2087	rBV	37976	35069	3.17%	0.374%
26	14.645	2132	2135	2138	rBV	57493	50391	4.56%	0.538%
27	14.962	2186	2189	2192	rVB	58761	61101	5.53%	0.652%
28	15.327	2246	2251	2256	rVB2	191143	273959	24.79%	2.923%
29	15.721	2315	2318	2322	rVB2	37131	48473	4.39%	0.517%

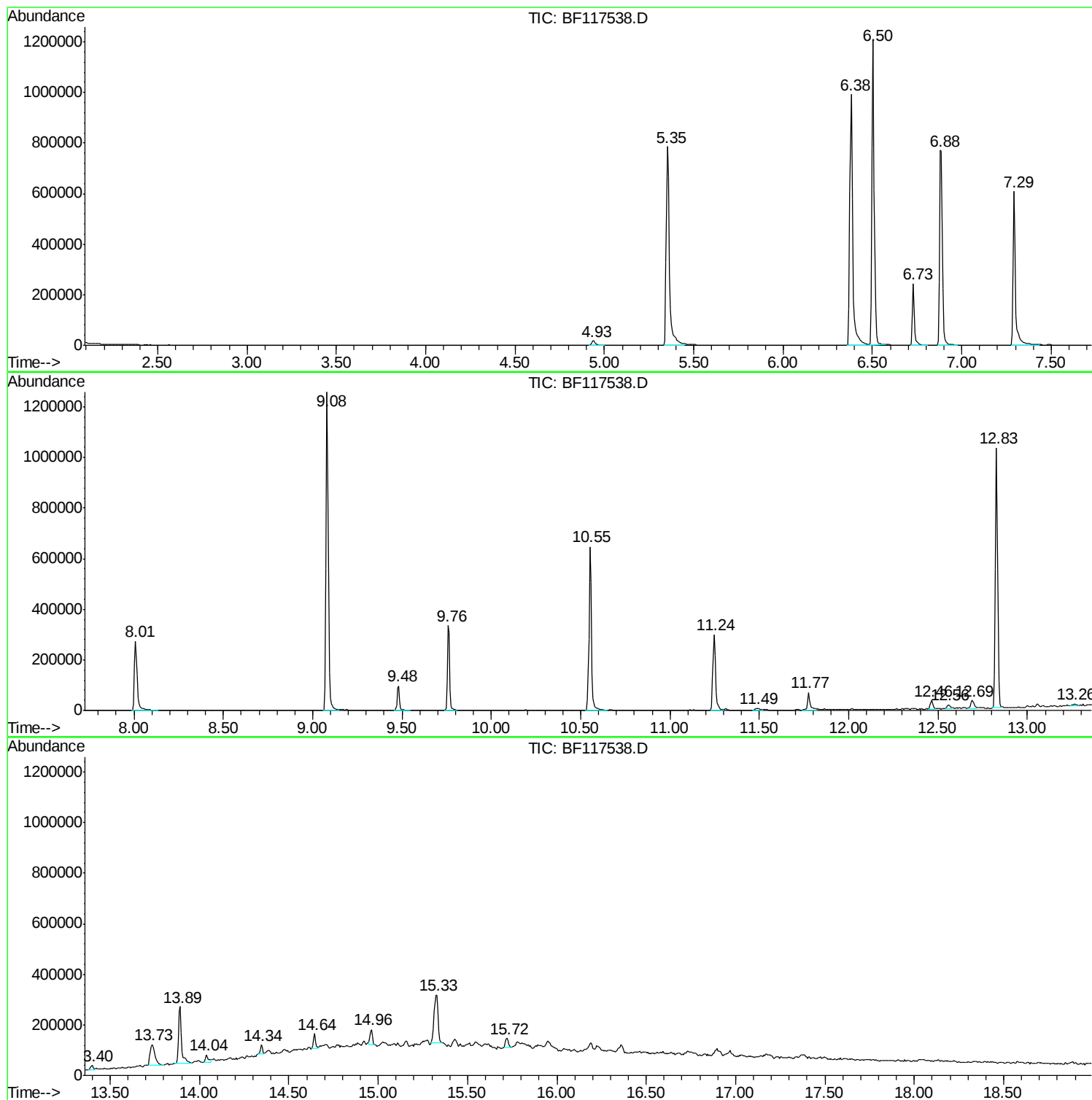
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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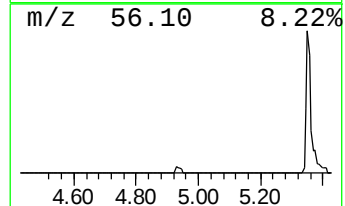
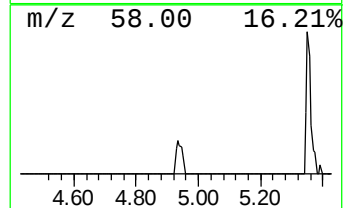
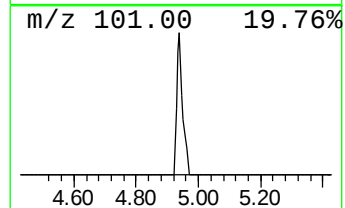
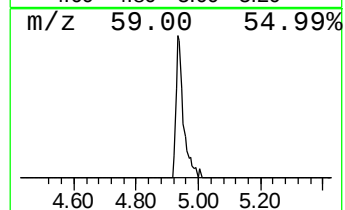
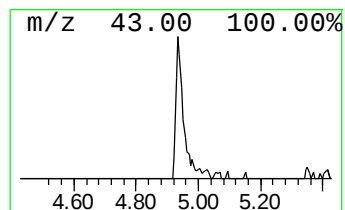
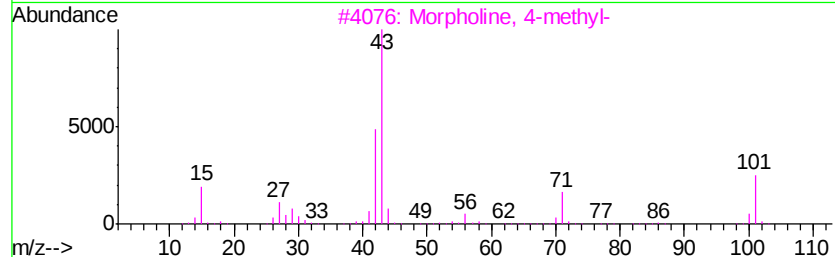
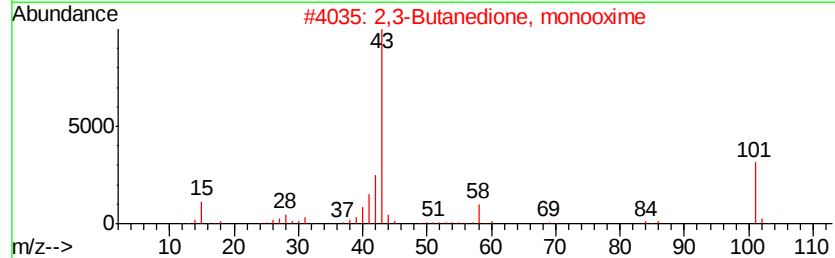
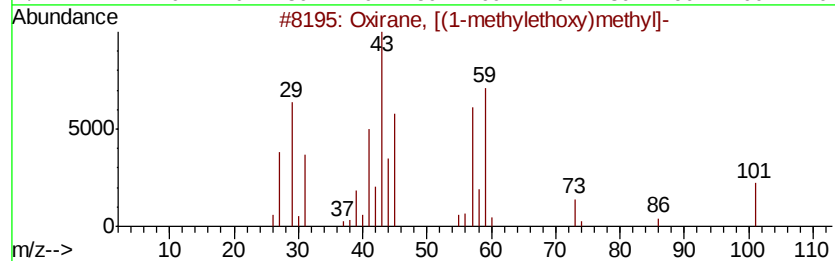
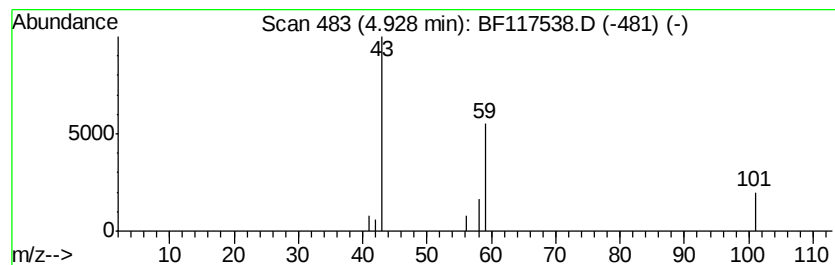
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.71 ng	28763	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	5
5		5-Hexen-2-one	98	C6H10O	000109-49-9	5



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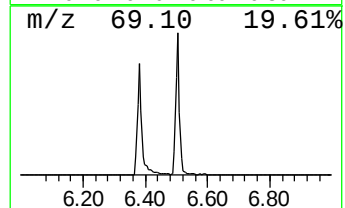
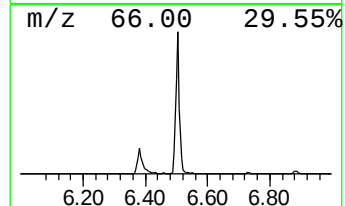
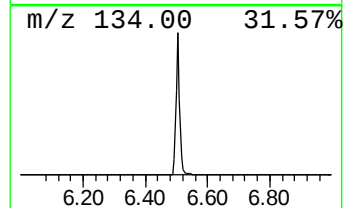
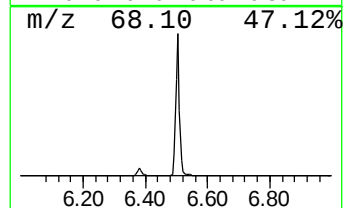
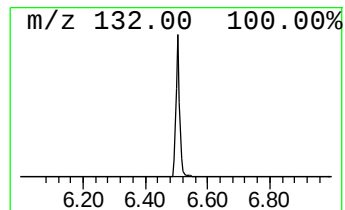
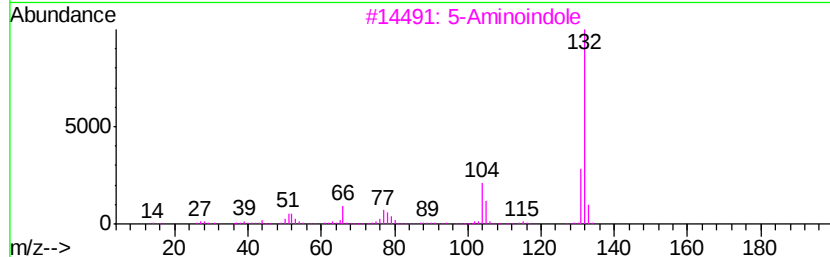
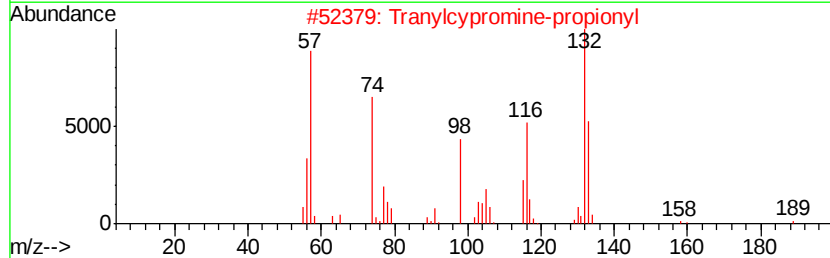
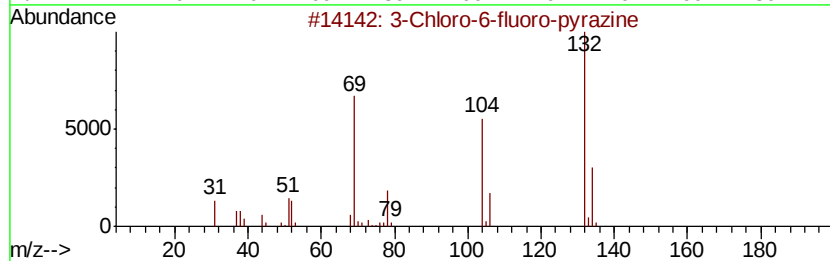
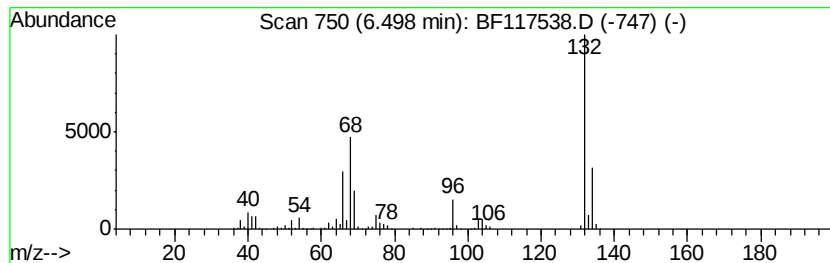
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	99.52 ng	1054900	1,4-Dichlorobenzene-d4	6.73

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	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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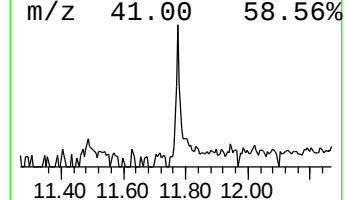
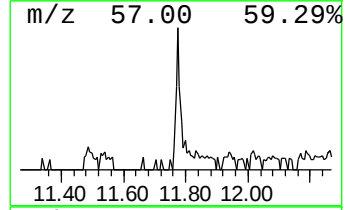
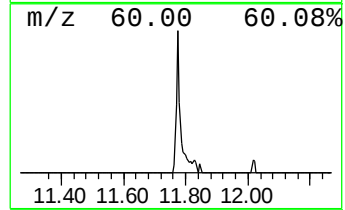
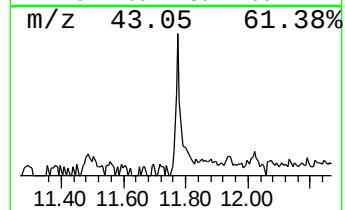
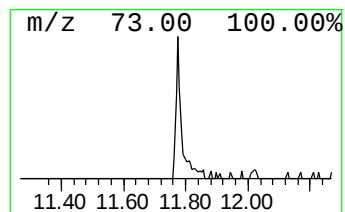
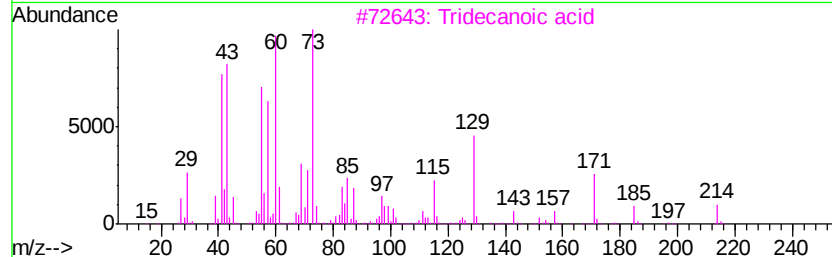
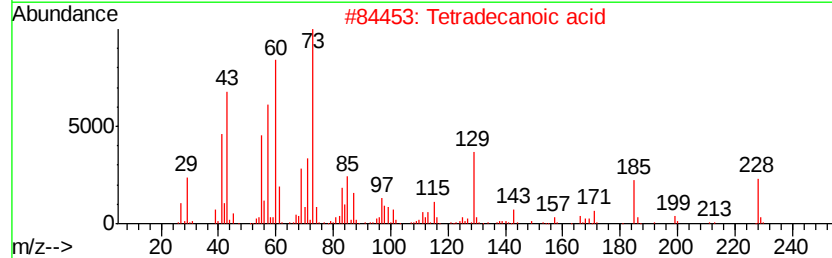
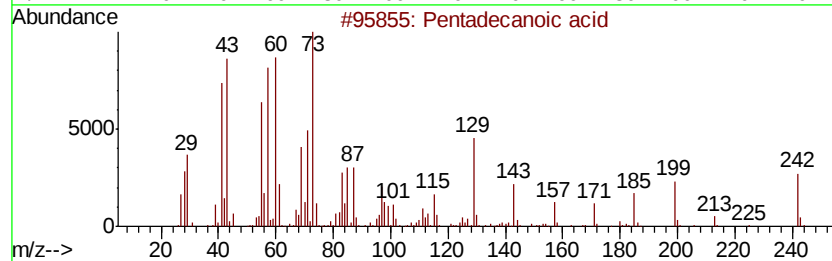
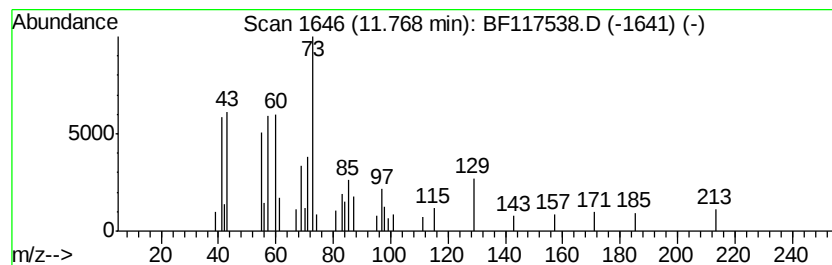
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Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.12 ng	74368	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	14



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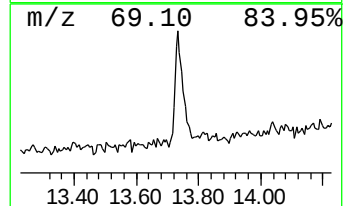
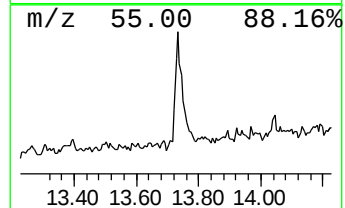
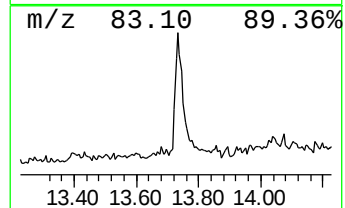
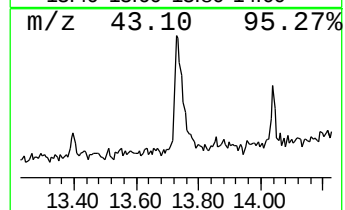
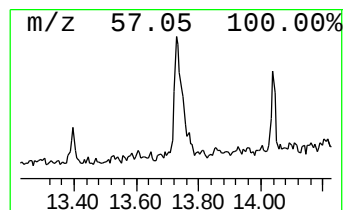
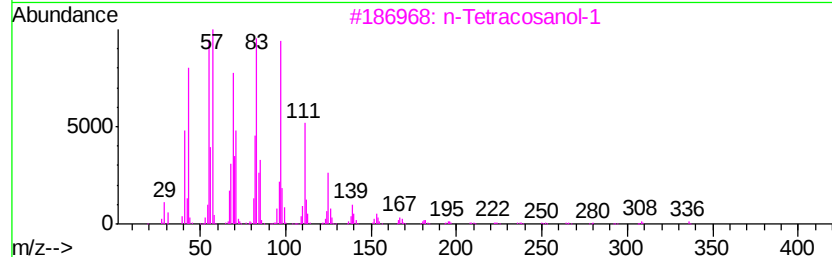
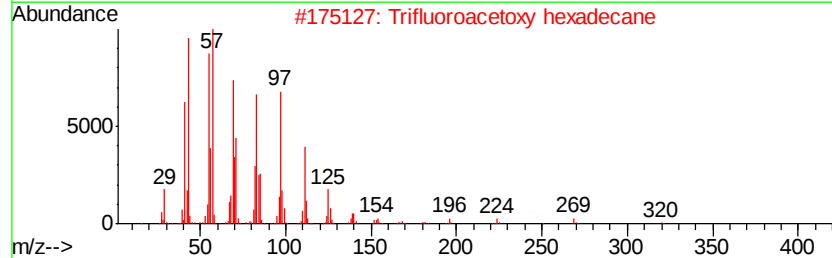
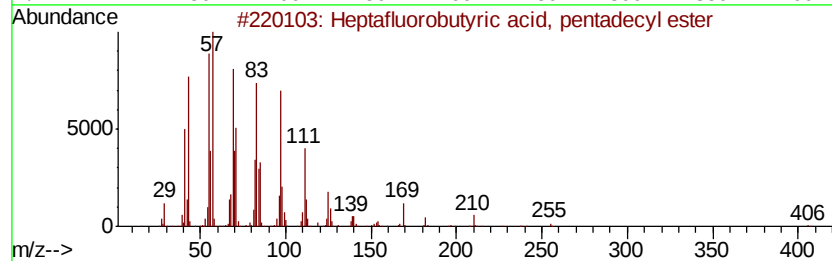
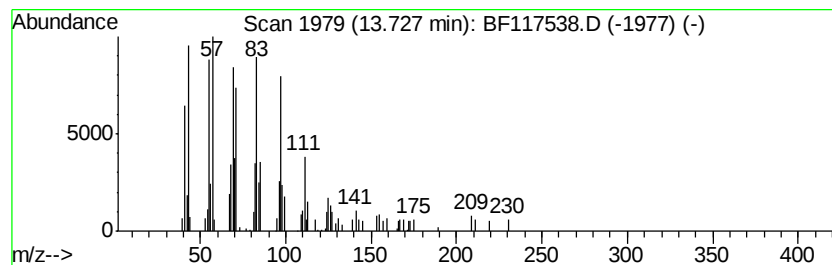
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	10.45 ng	151501	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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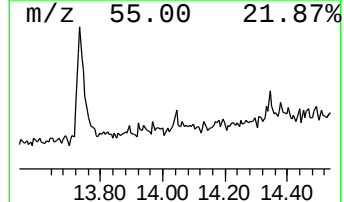
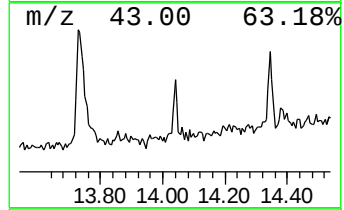
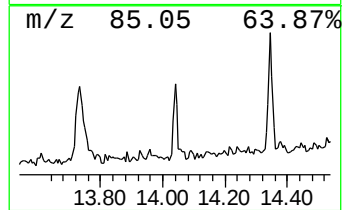
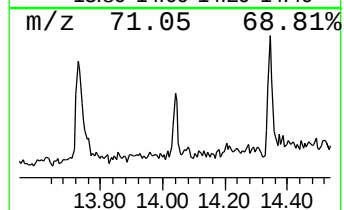
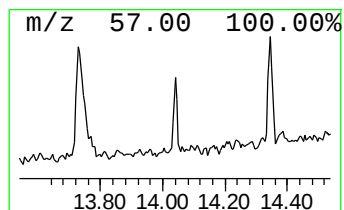
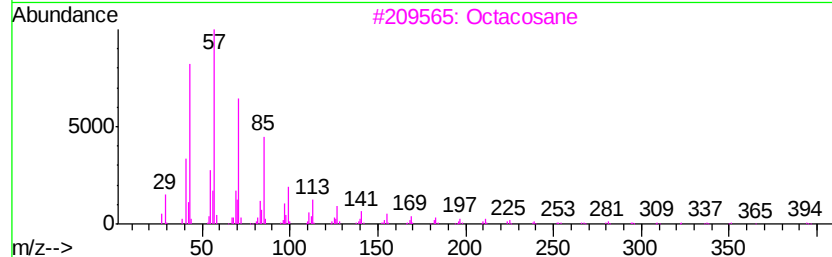
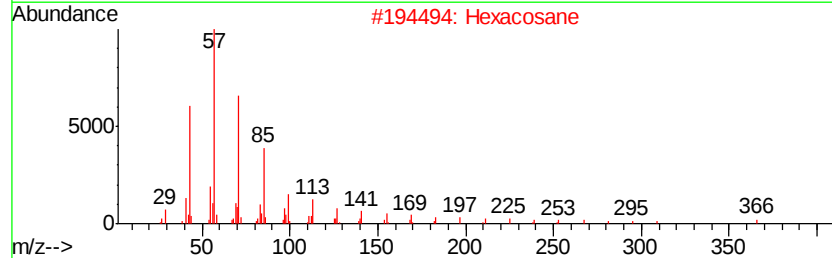
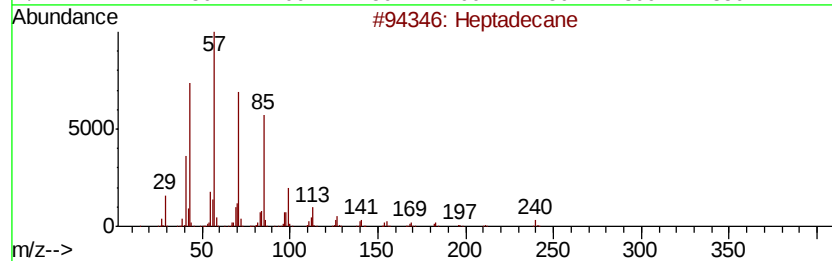
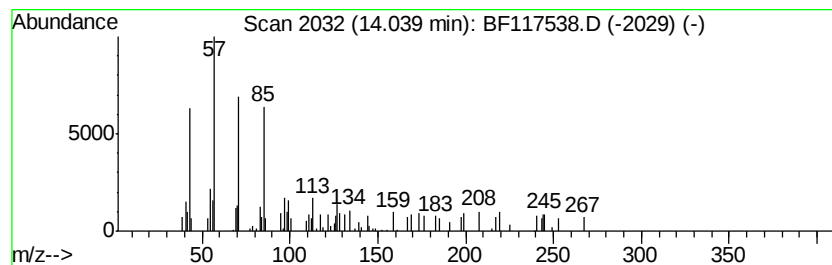
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Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.49 ng	36115	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	70
2	Hexacosane		366	C26H54	000630-01-3	46
3	Octacosane		394	C28H58	000630-02-4	46
4	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	43
5	Hexadecane		226	C16H34	000544-76-3	43



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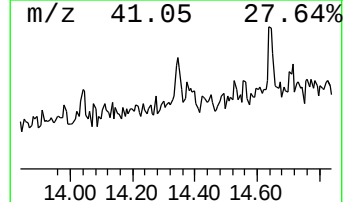
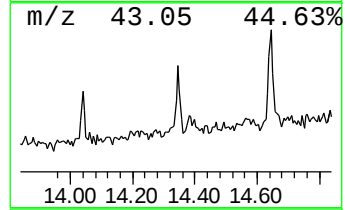
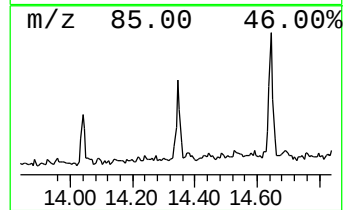
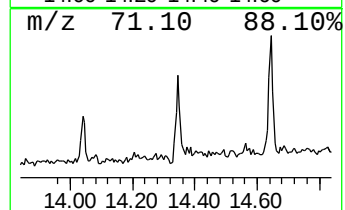
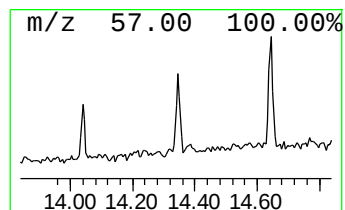
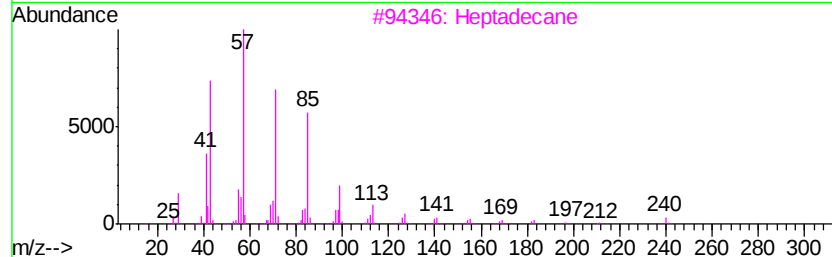
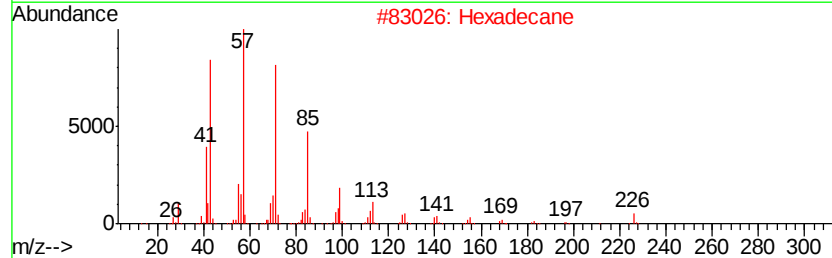
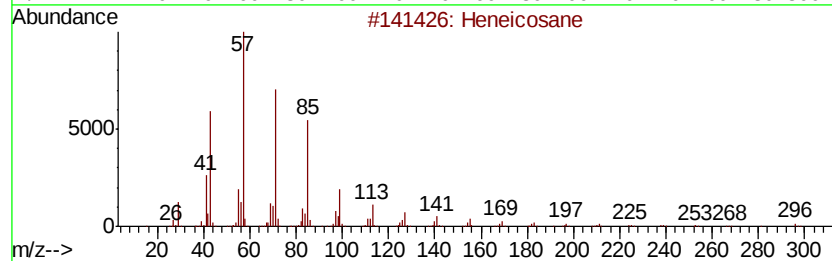
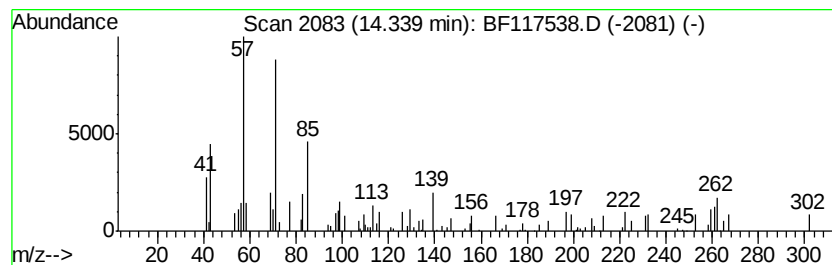
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.42 ng	35069	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	64
2		Hexadecane	226	C16H34	000544-76-3	64
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117538.D
Acq On : 25 Oct 2019 16:12
Operator : JU
Sample : K5500-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

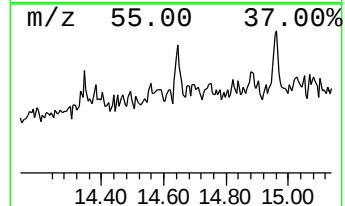
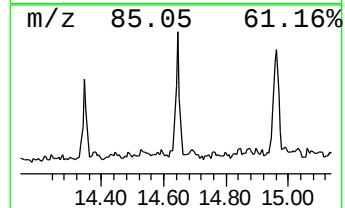
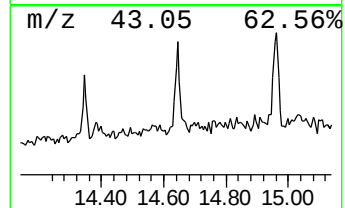
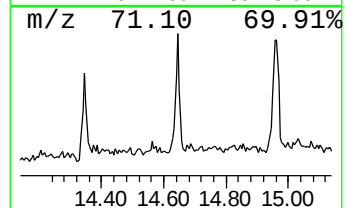
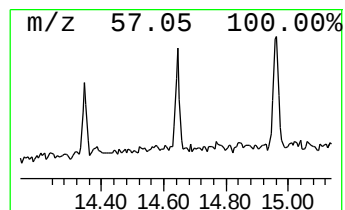
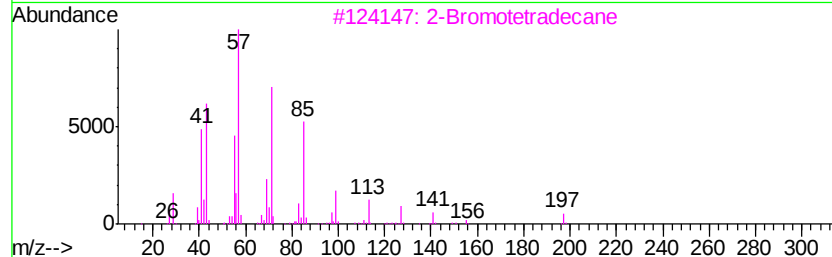
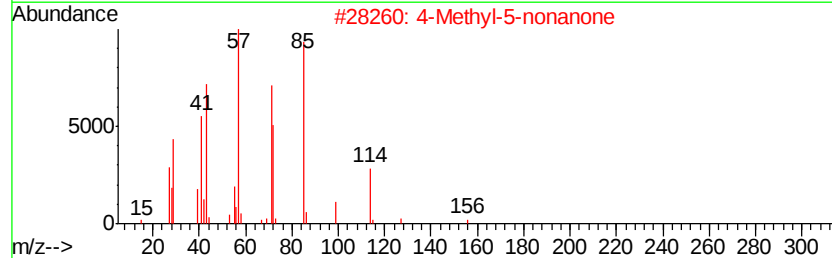
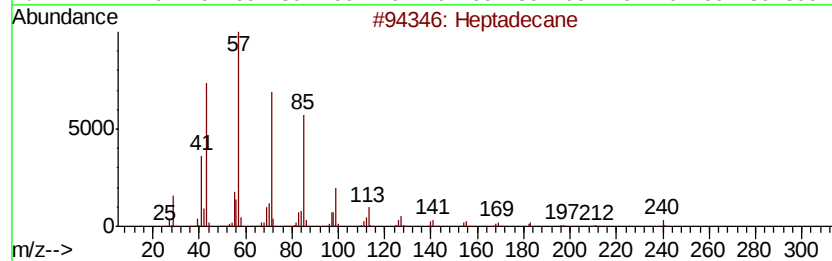
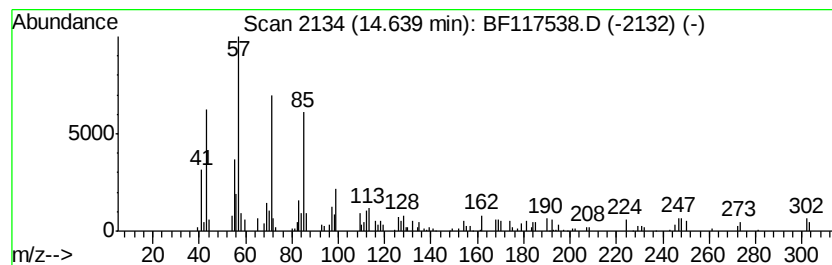
Instrument :
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ClientSampleId :
802-50-(0-1.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4-Methyl-5-nonanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.64	3.68 ng	50391	Perylene-d12		15.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	81
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4	Tetradecane	198	C14H30	000629-59-4	60
5	Octadecane	254	C18H38	000593-45-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117538.D
Acq On : 25 Oct 2019 16:12
Operator : JU
Sample : K5500-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
802-50-(0-1.1)

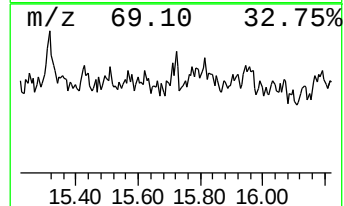
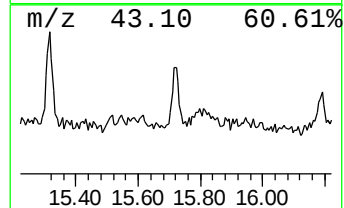
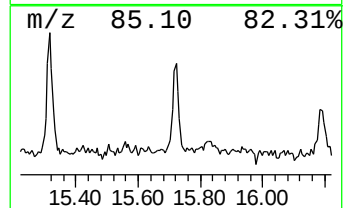
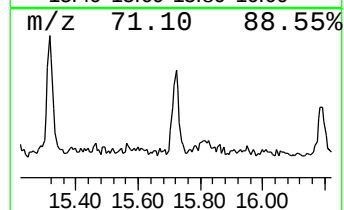
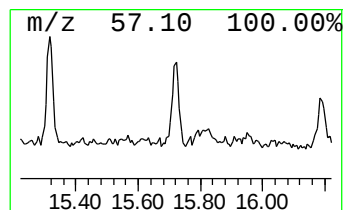
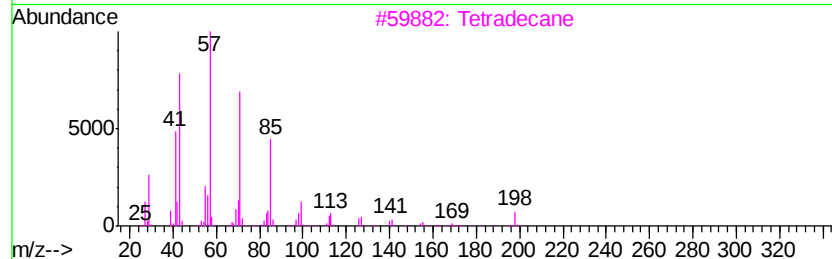
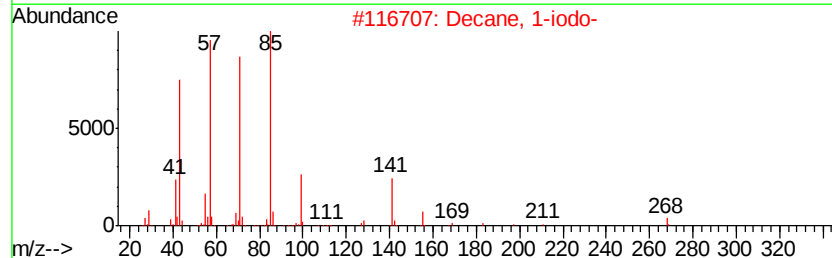
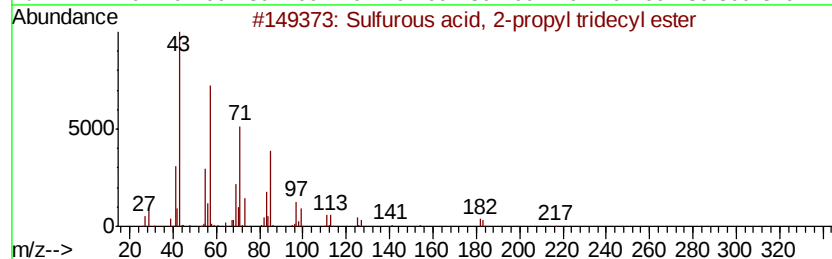
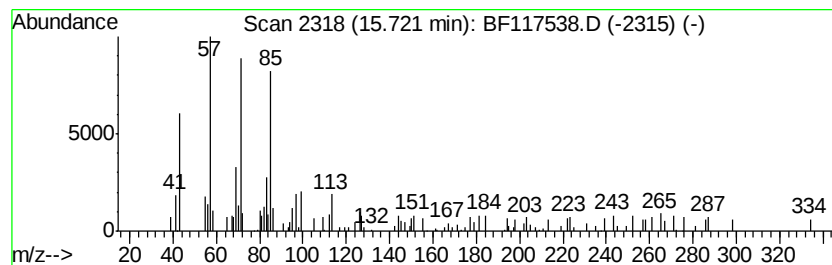
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, 2-propyl tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.54 ng	48473	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	72
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	59
3			Tetradecane	198	C14H30	000629-59-4	53
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	50
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102519\
Data File : BF117538.D
Acq On : 25 Oct 2019 16:12
Operator : JU
Sample : K5500-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
802-50-(0-1.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
Oxirane, [(1-meth...	4.93	2.7	ng	28763	1	6.73	212003	20.0
unknown6.50	6.50	99.5	ng	1054900	1	6.73	212003	20.0
Pentadecanoic acid	11.77	5.1	ng	74368	4	11.24	290500	20.0
Heptafluorobutyri...	13.73	10.4	ng	151501	5	13.89	289968	20.0
Heptadecane	14.04	2.5	ng	36115	5	13.89	289968	20.0
Heneicosane	14.34	2.4	ng	35069	5	13.89	289968	20.0
4-Methyl-5-nonanone	14.64	3.7	ng	50391	6	15.33	273959	20.0
Sulfurous acid, 2...	15.72	3.5	ng	48473	6	15.33	273959	20.0