

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
 Data File : BF118374.D
 Acq On : 28 Dec 2019 19:25
 Operator : JU
 Sample : K6439-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF001-02

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-BF122419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	501	504	516	rVB	269756	342803	10.61%	1.418%
2	5.469	571	575	597	rBV	1850429	1829153	56.64%	7.564%
3	6.487	744	748	761	rBV	2012707	1930231	59.77%	7.982%
4	6.622	767	771	783	rVB	2561350	2104045	65.15%	8.700%
5	6.851	806	810	819	rBV	769199	626214	19.39%	2.589%
6	7.004	833	836	846	rBV	1723484	1665441	51.57%	6.887%
7	7.416	902	906	922	rBV	1282004	1218849	37.74%	5.040%
8	8.139	1025	1029	1045	rBV	803955	822091	25.46%	3.399%
9	9.216	1208	1212	1228	rBV	3026483	2639393	81.73%	10.914%
10	9.616	1276	1280	1290	rBV	83425	93417	2.89%	0.386%
11	9.898	1324	1328	1346	rBV	1078091	992104	30.72%	4.102%
12	10.692	1459	1463	1479	rBV	1695316	1758054	54.44%	7.270%
13	11.392	1578	1582	1592	rBV	1096445	1071242	33.17%	4.430%
14	11.916	1668	1671	1687	rBV	150415	193056	5.98%	0.798%
15	12.980	1848	1852	1856	rBV	3593472	3229541	100.00%	13.354%
16	13.663	1954	1968	1979	rVB8	111216	477950	14.80%	1.976%
17	13.874	2001	2004	2014	rBV	250510	413349	12.80%	1.709%
18	14.045	2029	2033	2043	rBV	1073946	1055719	32.69%	4.365%
19	14.192	2055	2058	2067	rVB2	47692	62564	1.94%	0.259%
20	14.498	2107	2110	2113	rBV	73143	72839	2.26%	0.301%
21	14.792	2157	2160	2161	rBV	88085	81704	2.53%	0.338%
22	14.886	2172	2176	2180	rVB	80117	83214	2.58%	0.344%
23	15.151	2217	2221	2225	rBV	97766	108974	3.37%	0.451%
24	15.539	2281	2287	2297	rVB	760877	1064793	32.97%	4.403%
25	15.974	2357	2361	2367	rVB4	59666	93064	2.88%	0.385%
26	16.057	2369	2375	2378	rBV7	36519	77757	2.41%	0.322%
27	16.492	2444	2449	2459	rVB4	36417	75820	2.35%	0.314%

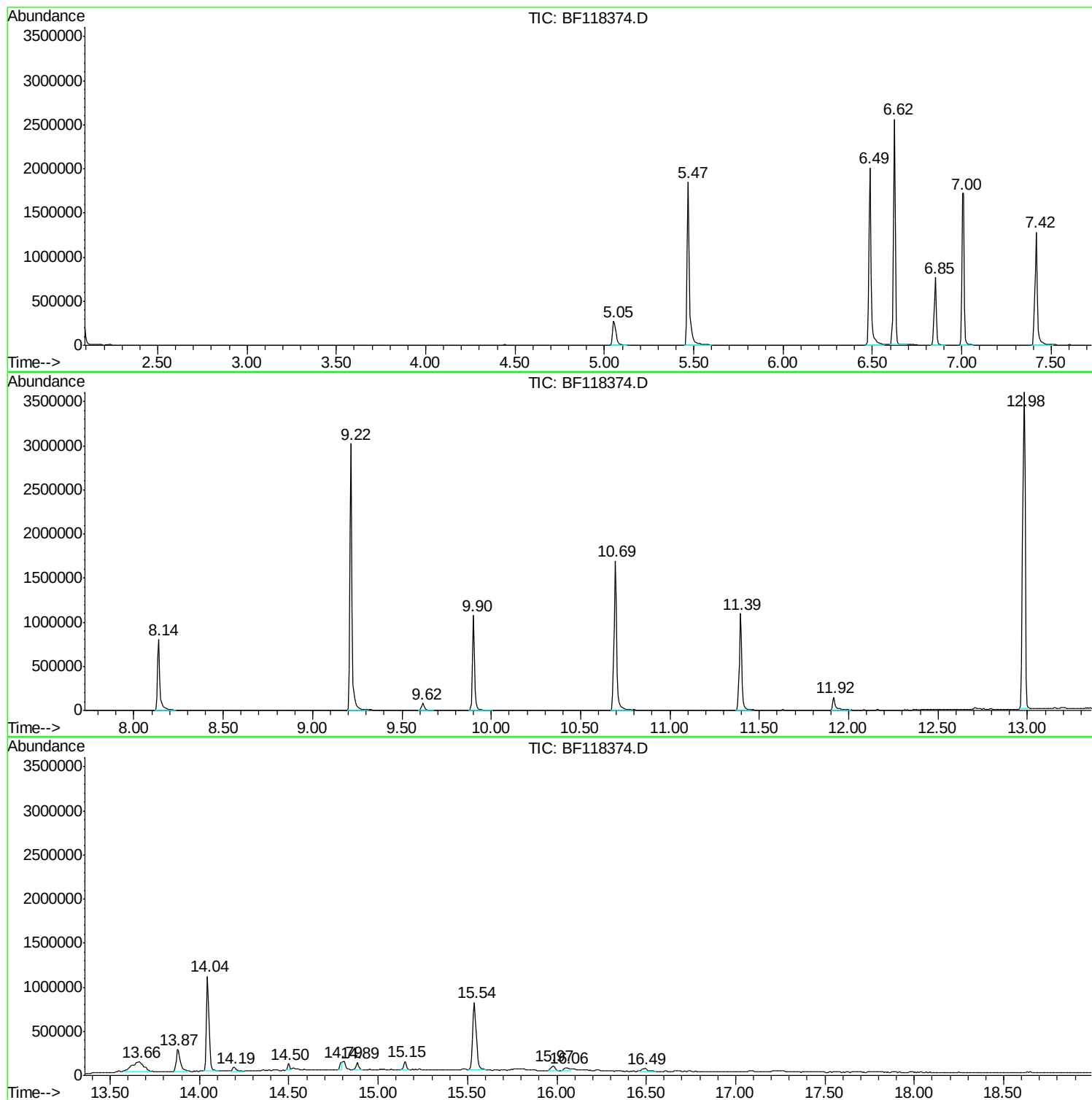
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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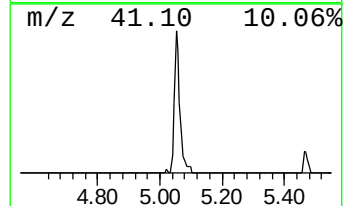
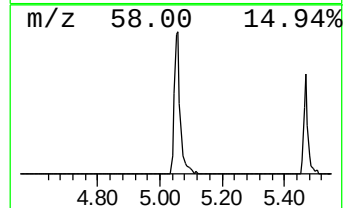
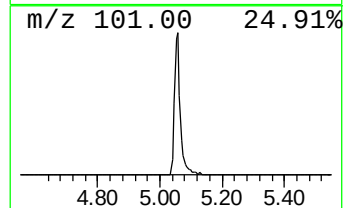
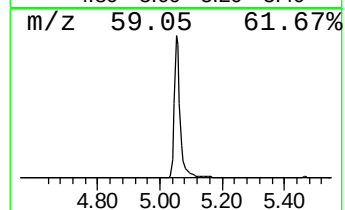
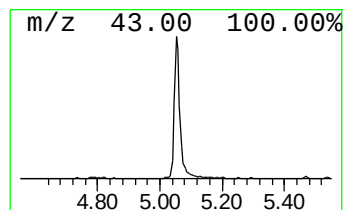
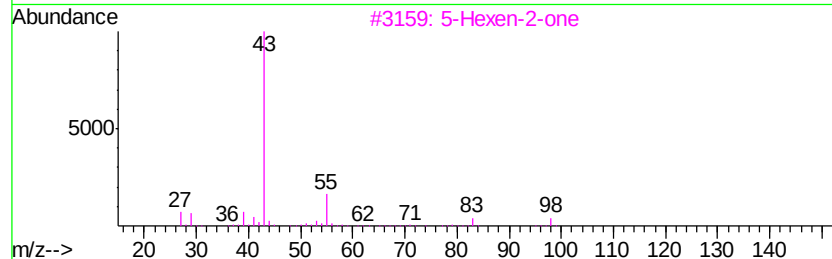
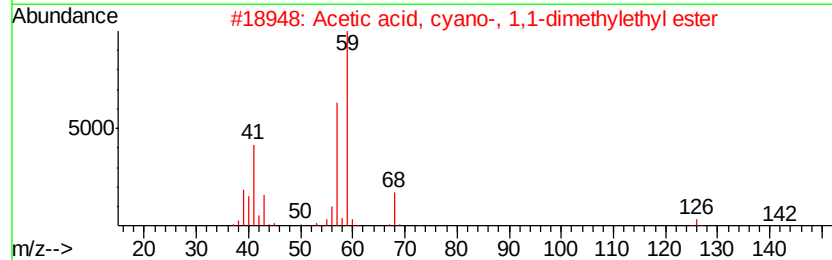
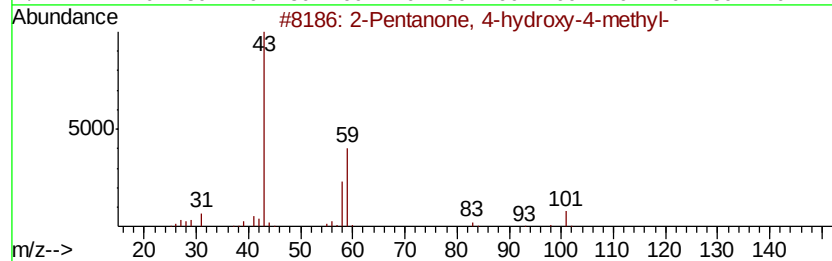
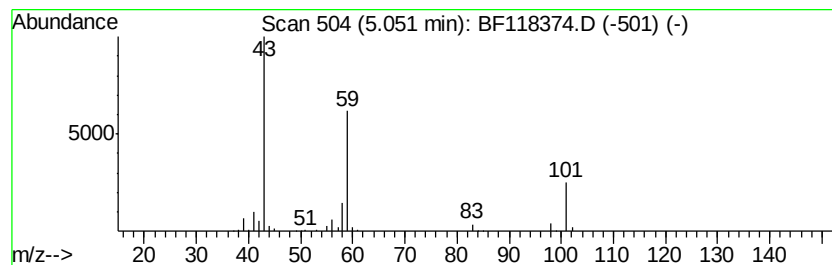
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.05	10.95 ng	342803	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	64
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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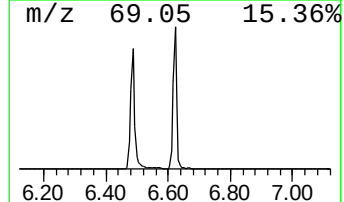
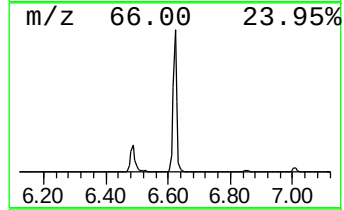
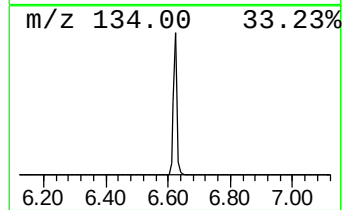
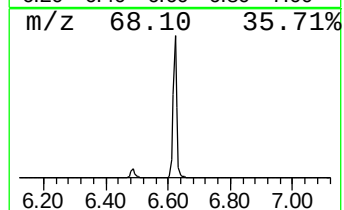
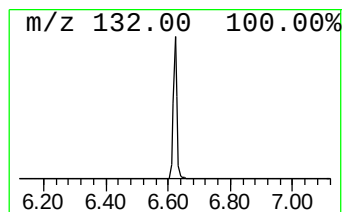
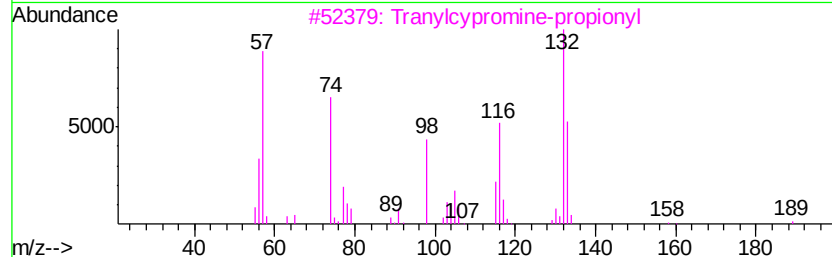
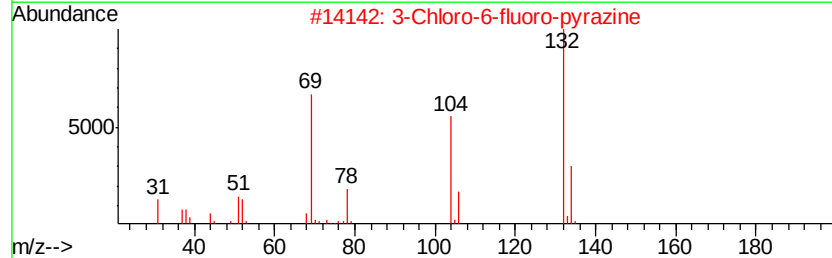
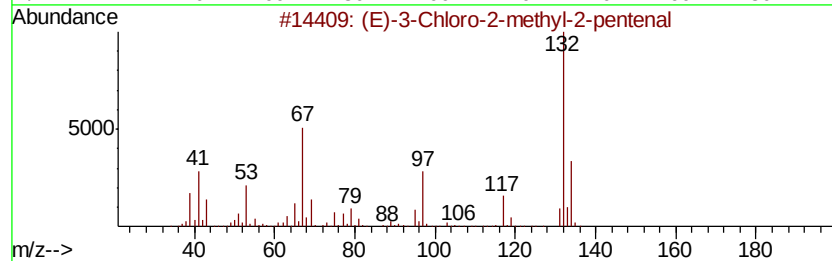
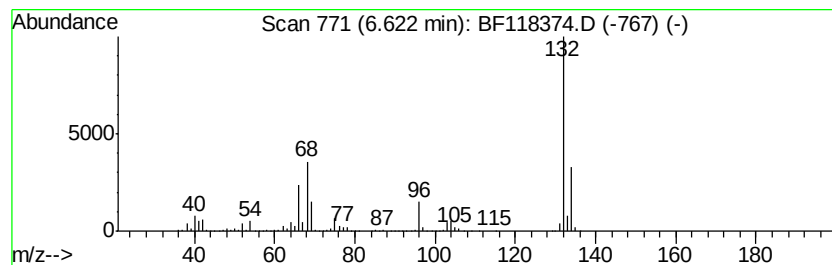
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.20 ng	2104050	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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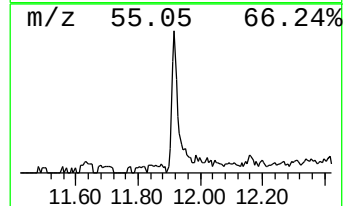
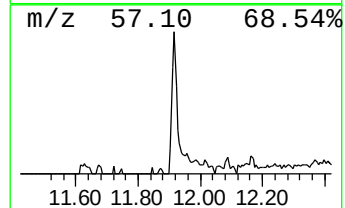
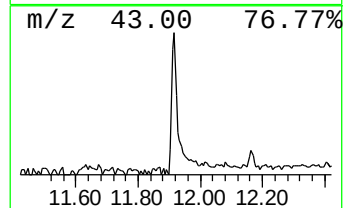
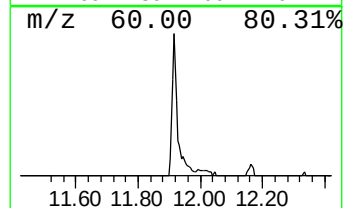
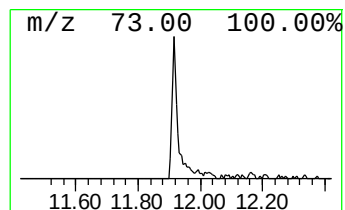
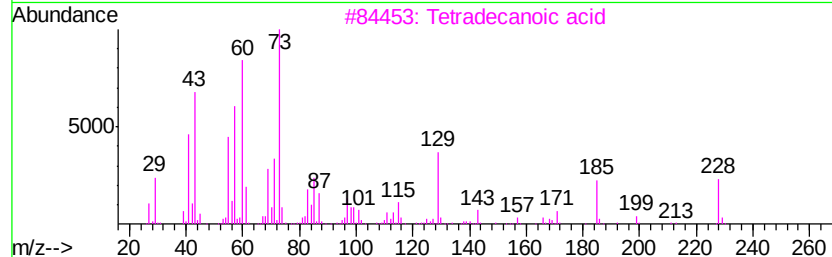
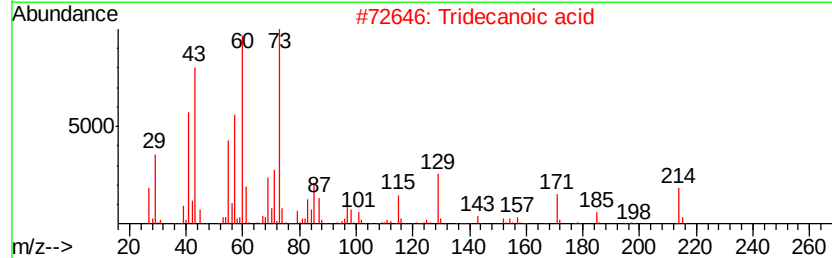
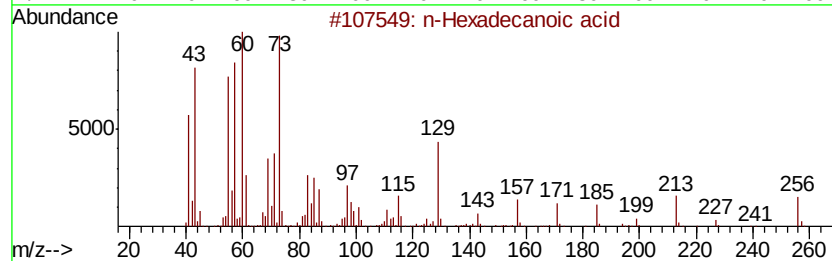
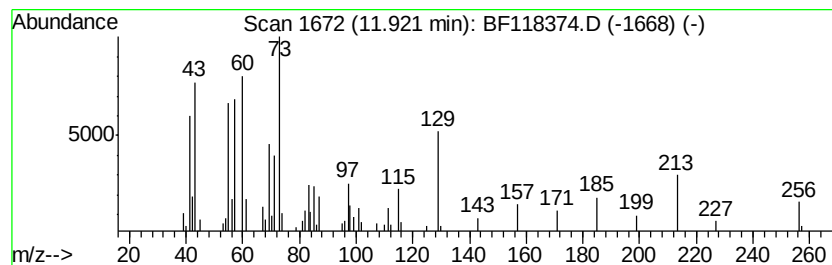
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.60 ng	193056	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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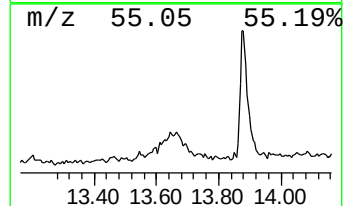
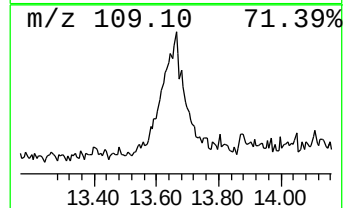
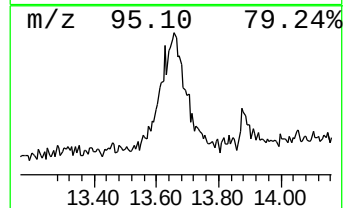
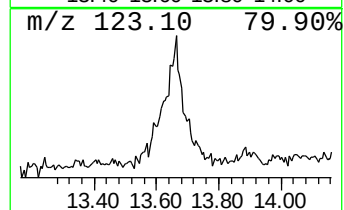
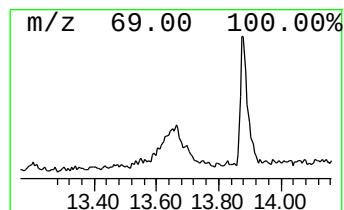
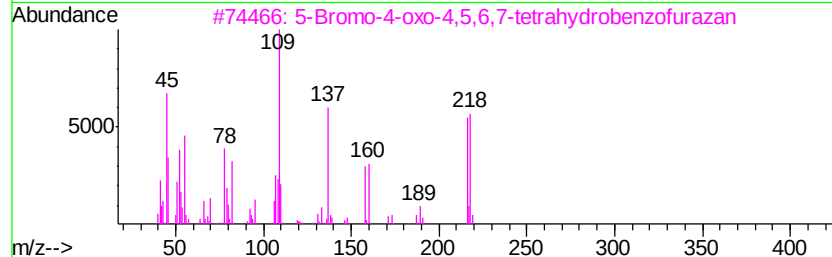
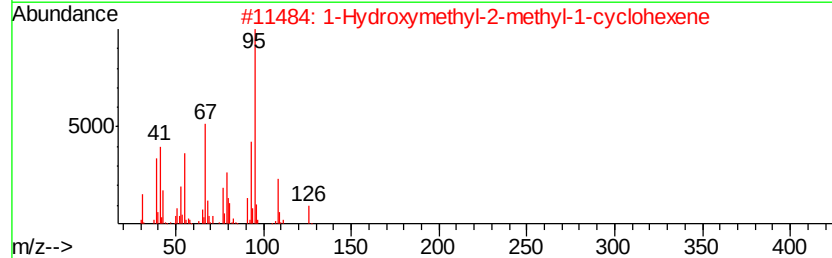
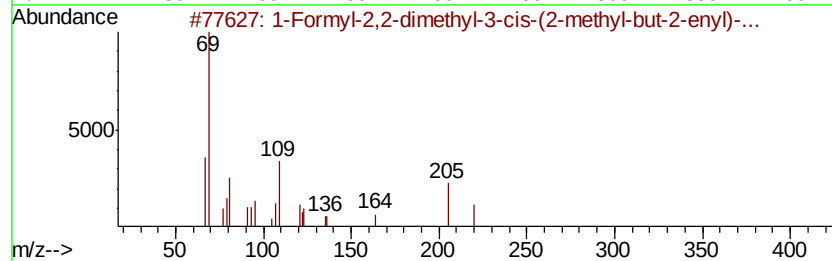
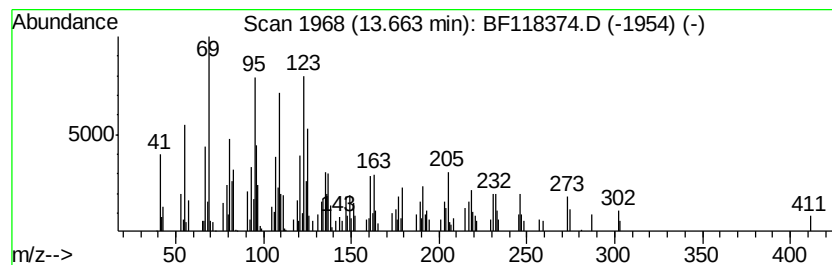
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Formyl-2,2-dimethyl-3-cis... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.66	9.05 ng	477950	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	59
2		1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	53
3		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
4		[1,3,4]oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1000316-48-2	43
5		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38



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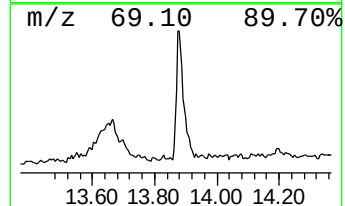
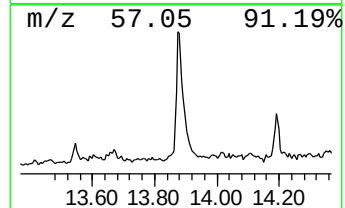
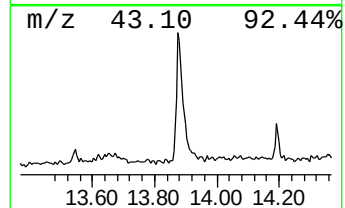
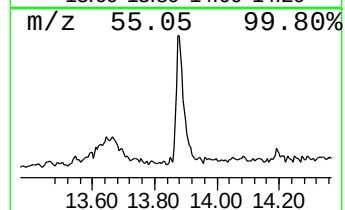
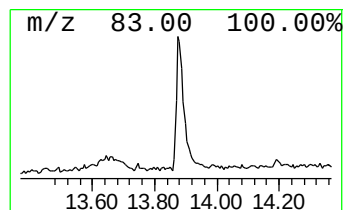
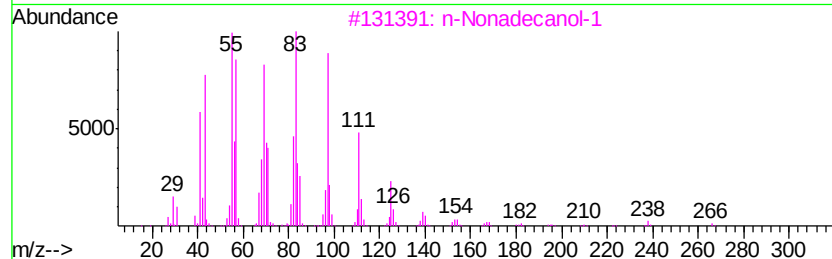
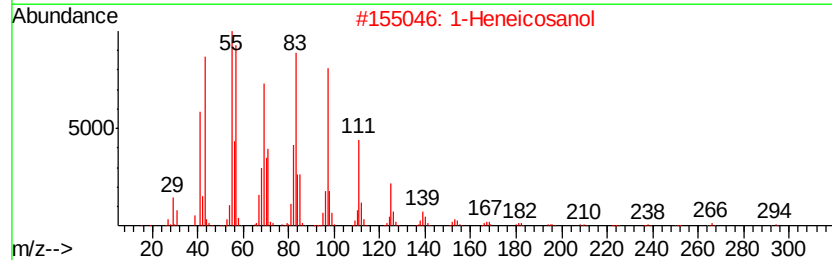
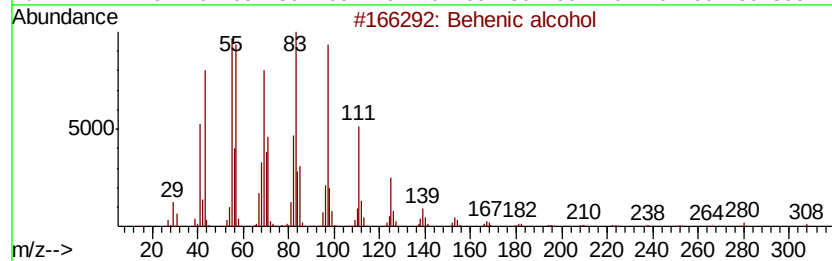
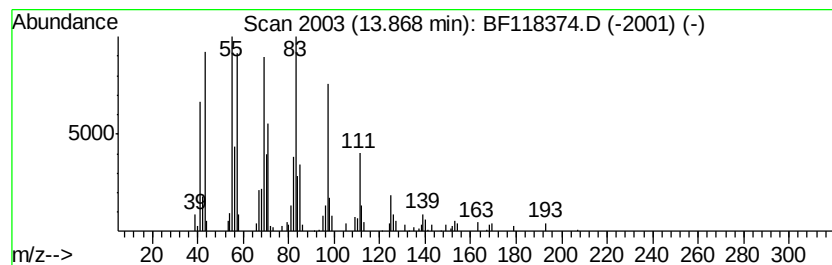
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.87	7.83 ng	413349	Chrysene-d12		14.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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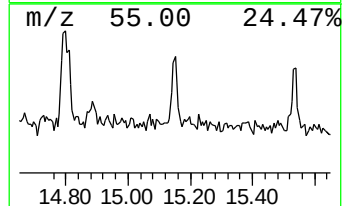
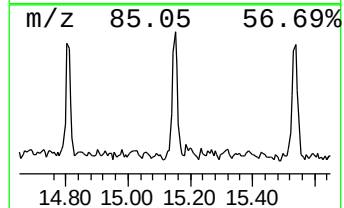
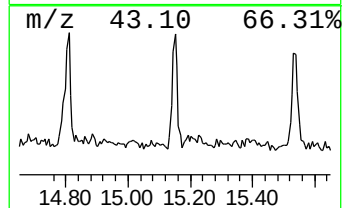
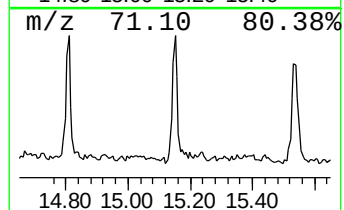
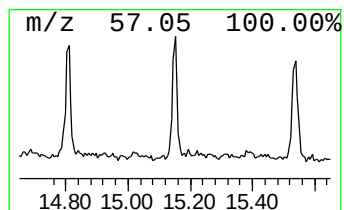
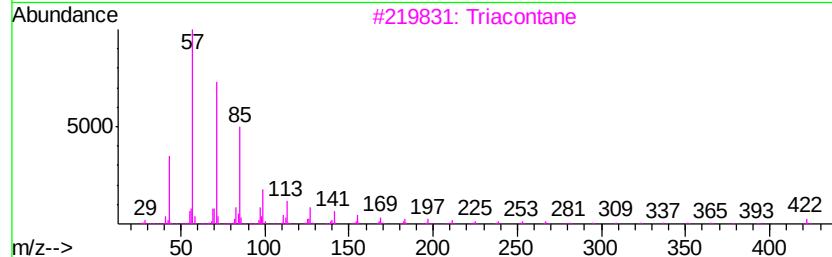
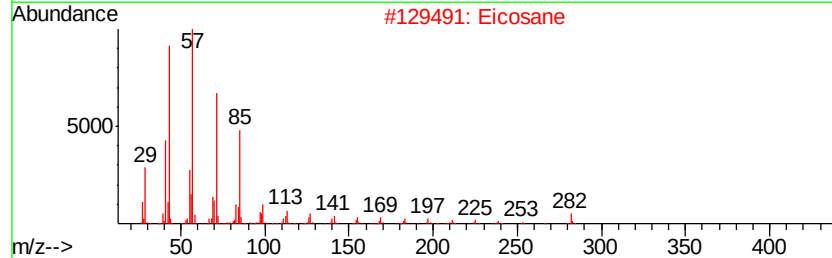
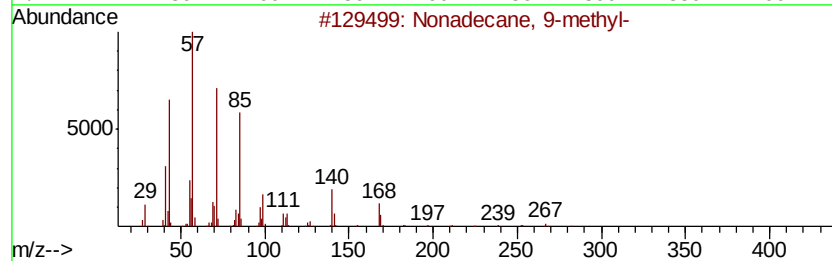
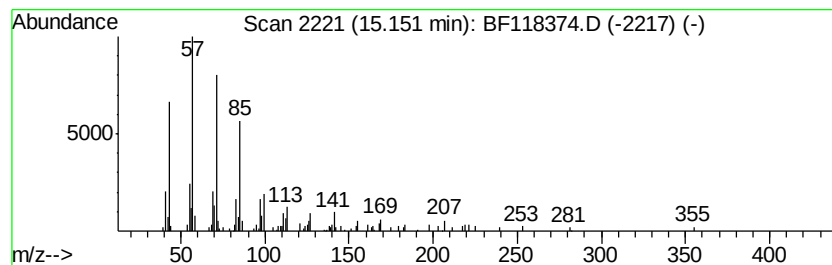
Instrument :
BNA_F
ClientSampleId :
LIED-BF001-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.05 ng	108974	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	93
2	Eicosane	282 C20H42	000112-95-8	91
3	Triacontane	422 C30H62	000638-68-6	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Docosane, 11-decyl-	451 C32H66	055401-55-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122819\
Data File : BF118374.D
Acq On : 28 Dec 2019 19:25
Operator : JU
Sample : K6439-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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
2-Pentanone, 4-hy...	5.05	10.9	ng	342803	1	6.85	626214	20.0
unknown6.62	6.62	67.2	ng	2104050	1	6.85	626214	20.0
n-Hexadecanoic acid	11.92	3.6	ng	193056	4	11.39	1071240	20.0
1-Formyl-2,2-dime...	13.66	9.1	ng	477950	5	14.04	1055720	20.0
Behenic alcohol	13.87	7.8	ng	413349	5	14.04	1055720	20.0
Nonadecane, 9-met...	15.15	2.0	ng	108974	6	15.54	1064790	20.0