

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122819\
 Data File : BF118375.D
 Acq On : 28 Dec 2019 19:53
 Operator : JU
 Sample : K6439-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF002-01

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

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	5.063	502	506	521	rVB	479840	641662	10.81%	1.651%
2	5.475	571	576	598	rBV	3511710	3393143	57.15%	8.731%
3	6.492	744	749	752	rBV	3603745	3534045	59.53%	9.094%
4	6.628	767	772	775	rBV	4192635	3875301	65.28%	9.972%
5	6.851	806	810	818	rVB	799595	637239	10.73%	1.640%
6	7.010	833	837	840	rBV	3570342	2991477	50.39%	7.698%
7	7.422	902	907	919	rBV	2177804	2321677	39.11%	5.974%
8	8.139	1025	1029	1045	rBV	807341	827173	13.93%	2.128%
9	9.216	1208	1212	1215	rBV	5272571	4800836	80.87%	12.353%
10	9.616	1276	1280	1291	rBV	199236	220386	3.71%	0.567%
11	9.898	1324	1328	1343	rBV	1124414	999734	16.84%	2.572%
12	10.698	1459	1464	1479	rBV	3476424	3509259	59.11%	9.030%
13	11.392	1578	1582	1591	rBV	1111348	1073419	18.08%	2.762%
14	11.916	1668	1671	1686	rBV	376938	398292	6.71%	1.025%
15	12.704	1802	1805	1811	rBV	77477	100634	1.70%	0.259%
16	12.986	1848	1853	1856	rBV	6336101	5936847	100.00%	15.276%
17	13.874	2000	2004	2021	rBV	418478	668145	11.25%	1.719%
18	14.045	2029	2033	2040	rBV	1061339	1023742	17.24%	2.634%
19	14.192	2054	2058	2061	rBV	59614	63188	1.06%	0.163%
20	14.498	2107	2110	2113	rBV	108455	107468	1.81%	0.277%
21	14.810	2156	2163	2167	rBV2	134459	195530	3.29%	0.503%
22	14.886	2172	2176	2181	rVB	70043	72968	1.23%	0.188%
23	15.151	2217	2221	2226	rBV	129173	145878	2.46%	0.375%
24	15.539	2281	2287	2296	rBV	745300	1028186	17.32%	2.646%
25	15.980	2356	2362	2367	rBV	79853	129455	2.18%	0.333%
26	16.056	2368	2375	2389	rVV7	52115	167032	2.81%	0.430%

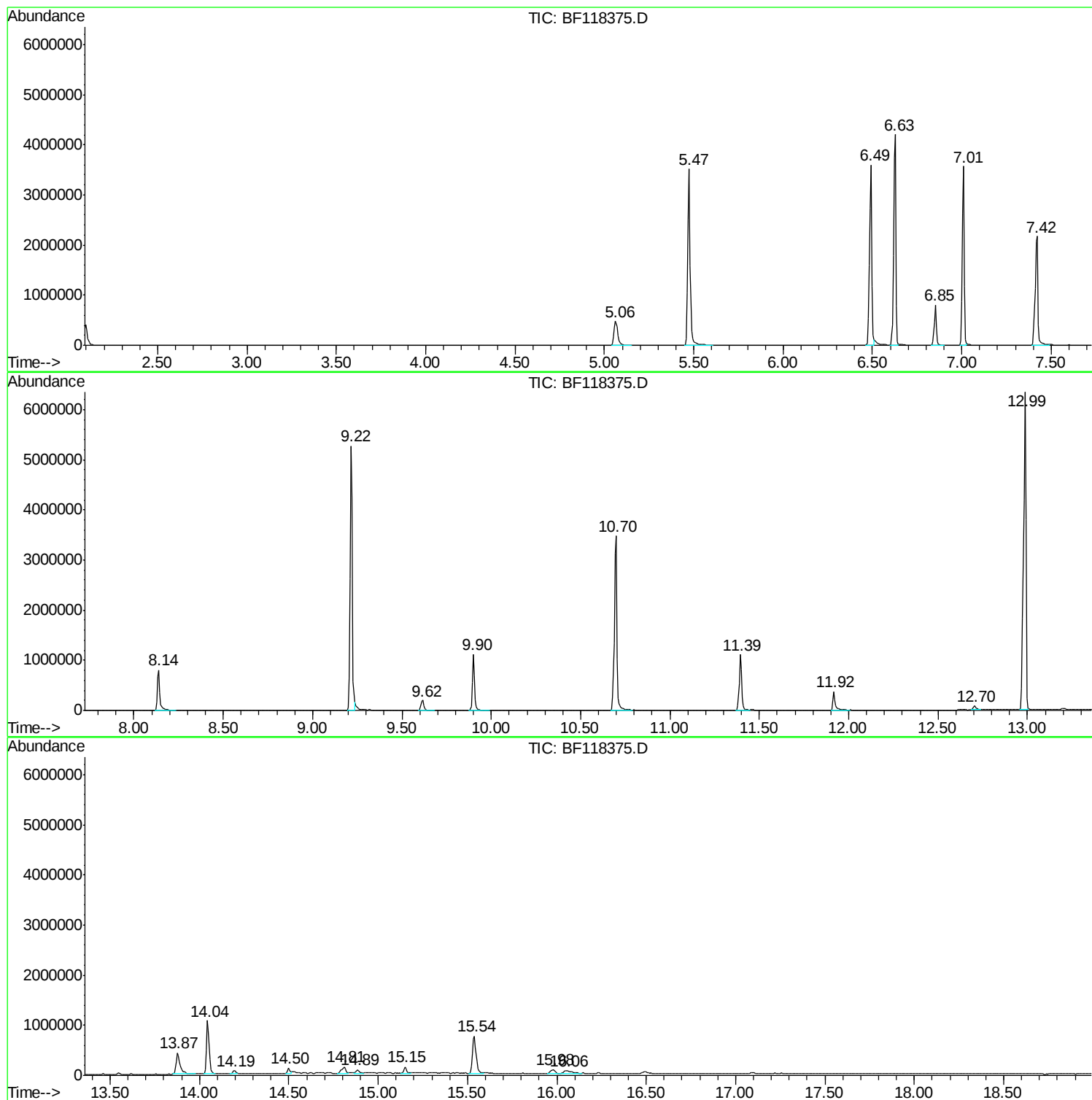
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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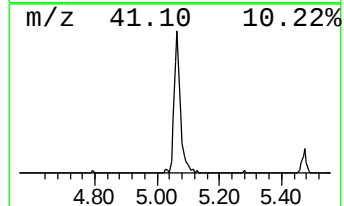
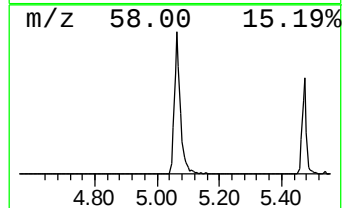
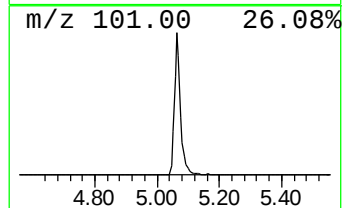
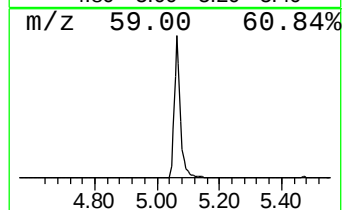
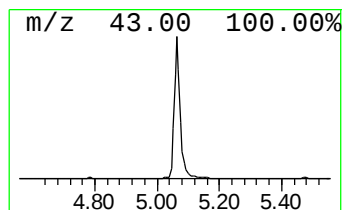
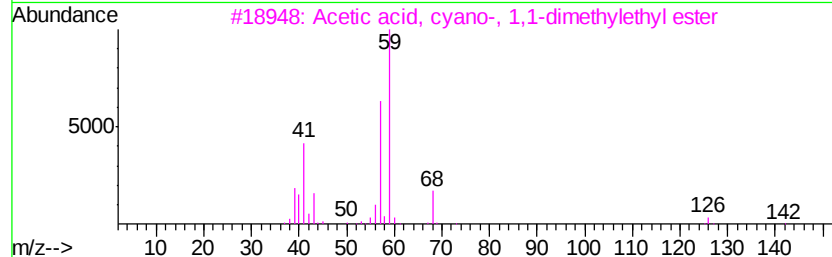
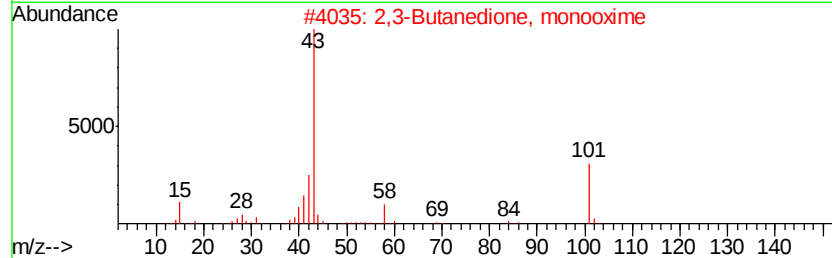
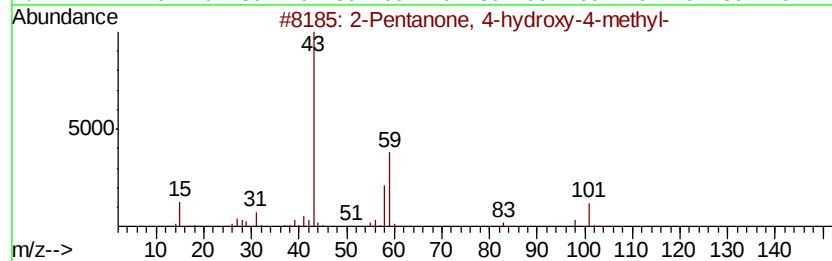
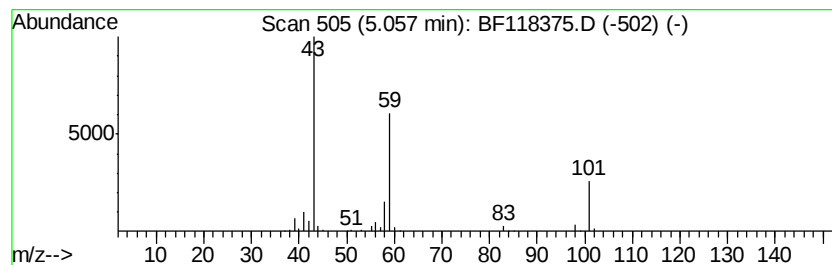
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	20.14 ng	641662	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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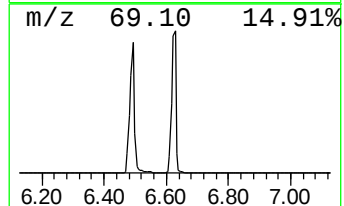
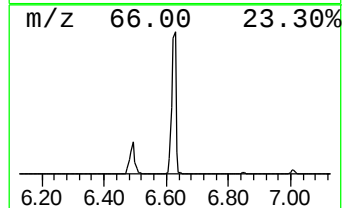
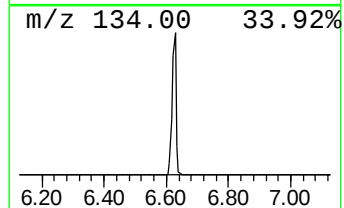
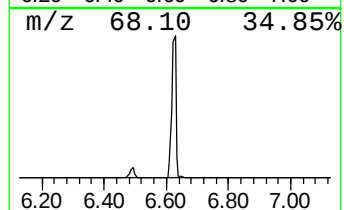
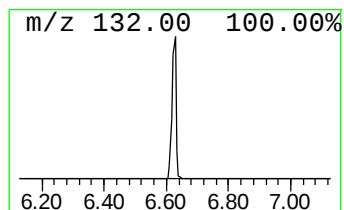
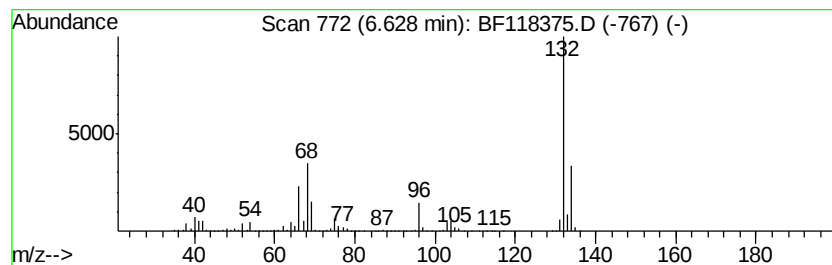
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	121.63 ng	3875300	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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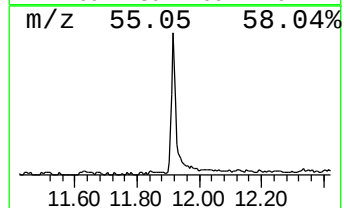
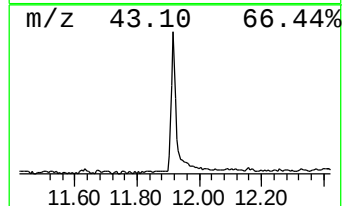
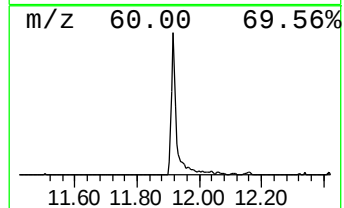
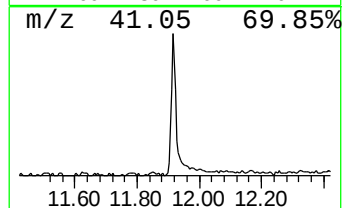
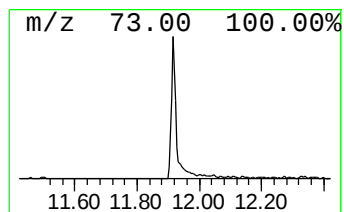
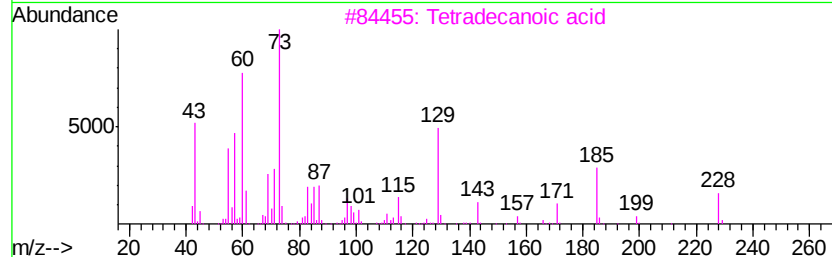
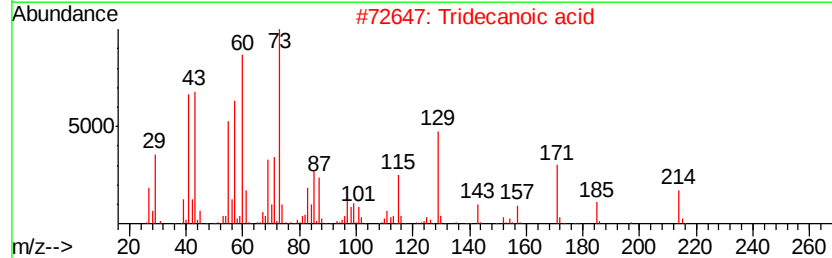
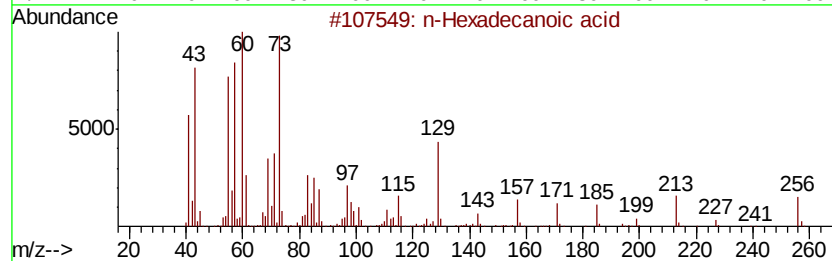
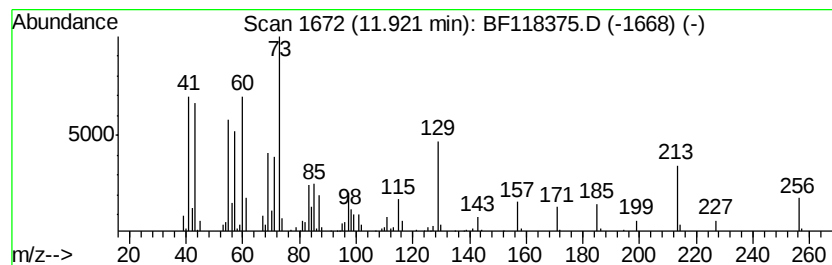
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.42 ng	398292	Phenanthrene-d10	11.39

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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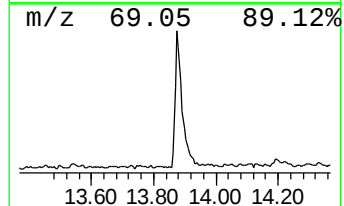
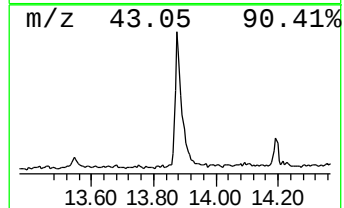
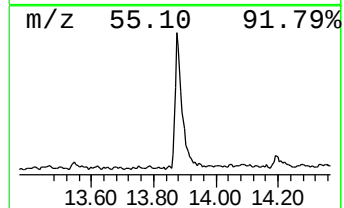
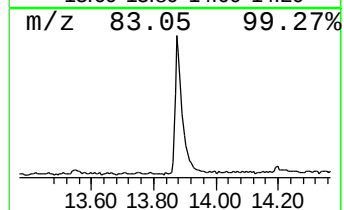
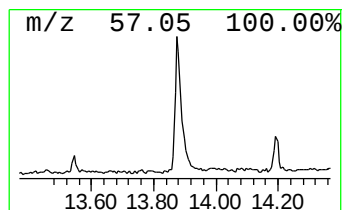
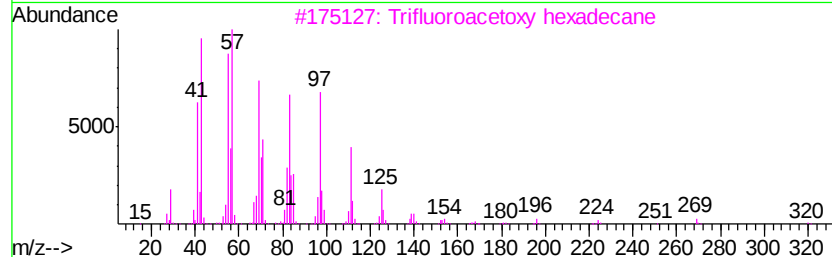
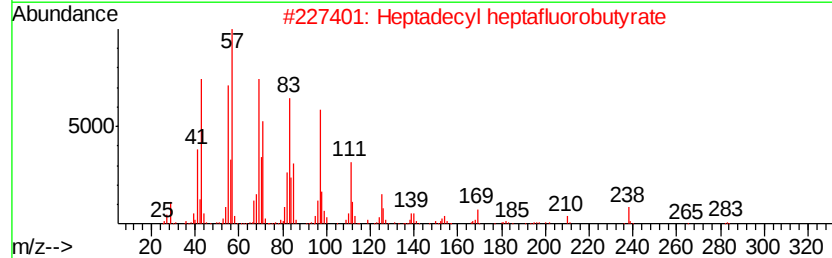
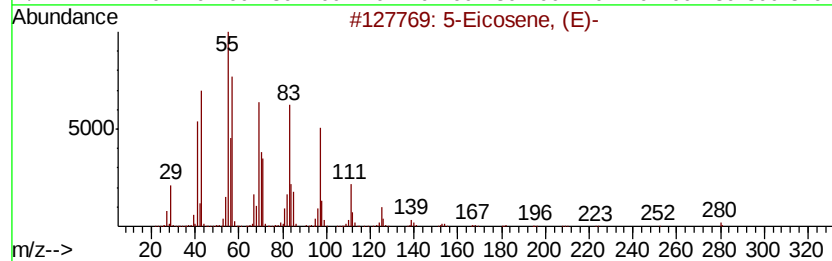
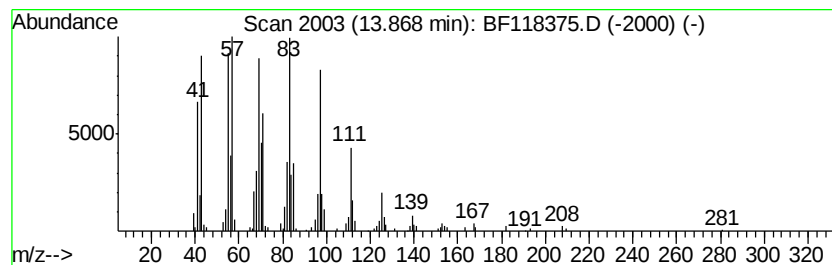
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	13.05 ng	668145	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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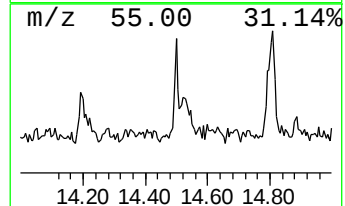
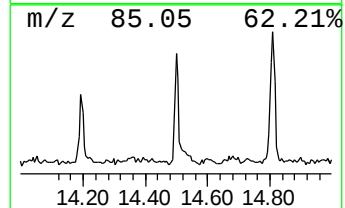
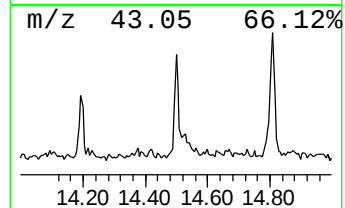
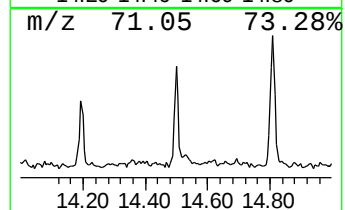
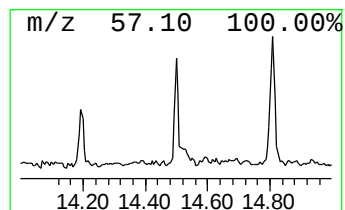
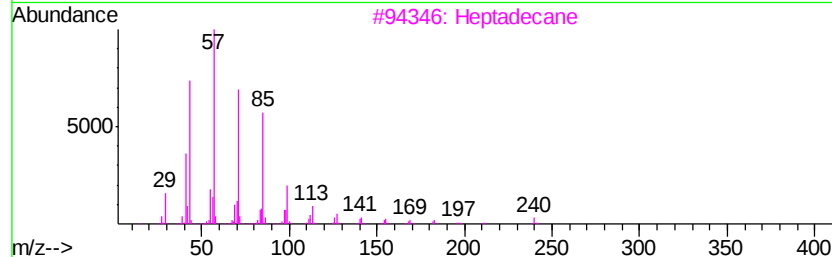
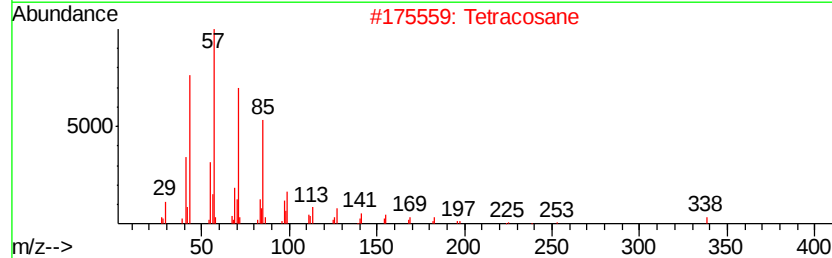
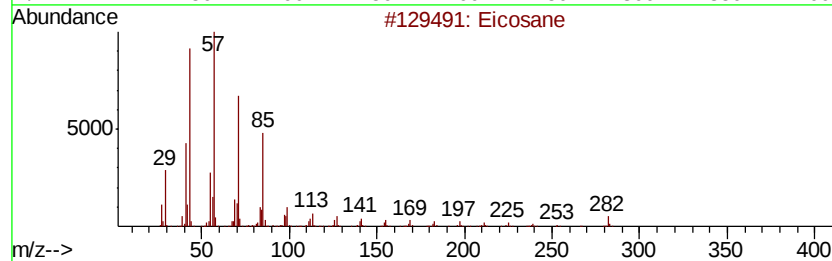
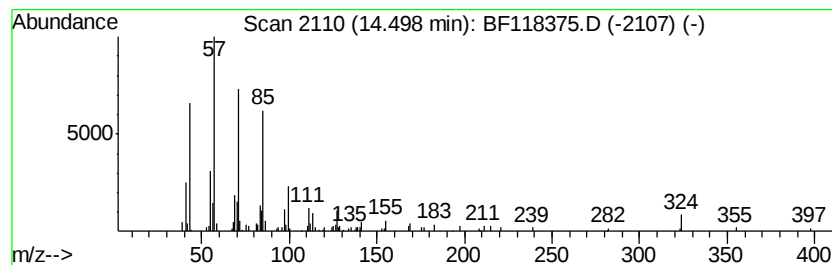
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.10 ng	107468	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Tetracosane	338 C24H50	000646-31-1	90
3	Heptadecane	240 C17H36	000629-78-7	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Hexacosane	366 C26H54	000630-01-3	87



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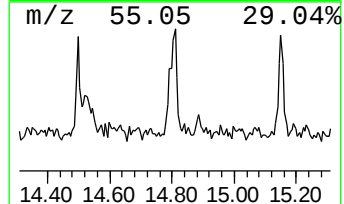
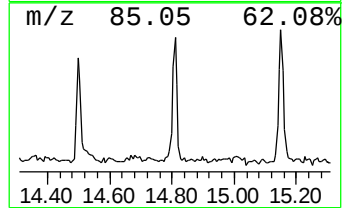
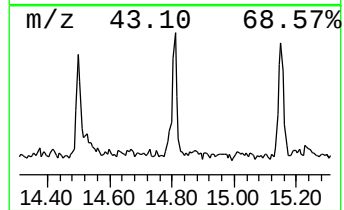
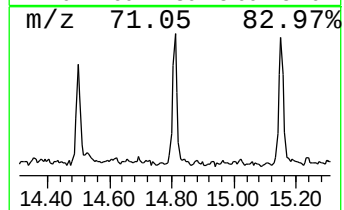
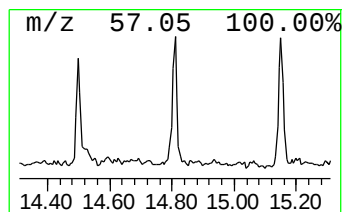
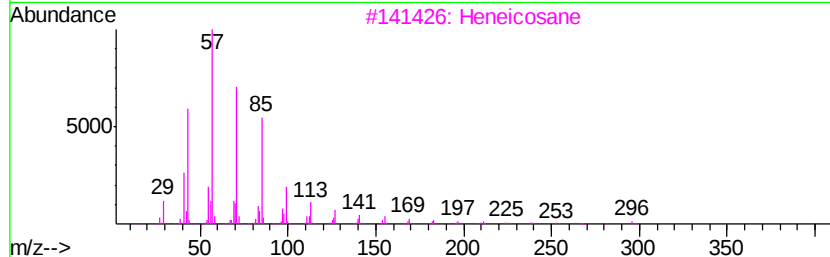
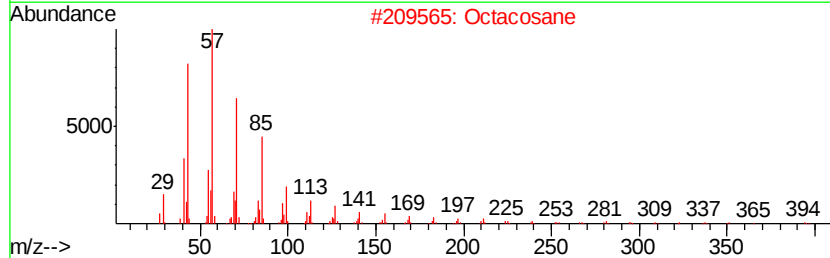
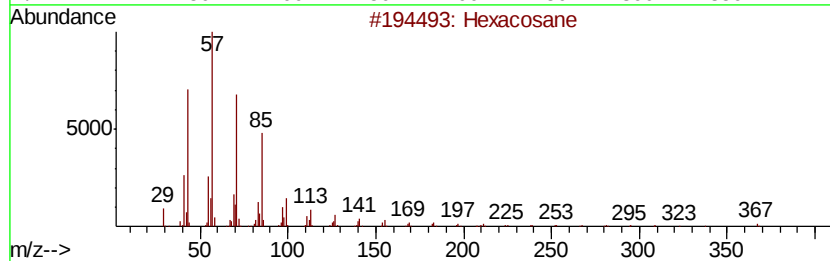
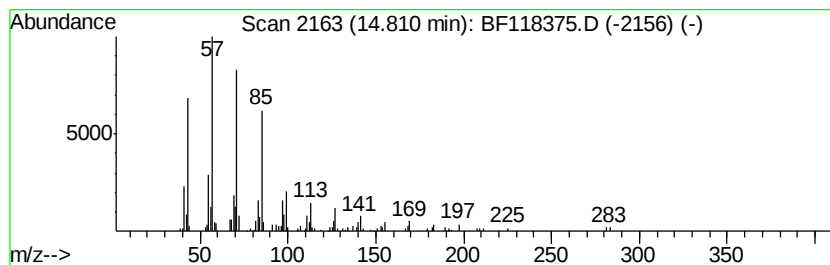
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.80 ng	195530	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Eicosane		282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
Data File : BF118375.D
Acq On : 28 Dec 2019 19:53
Operator : JU
Sample : K6439-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

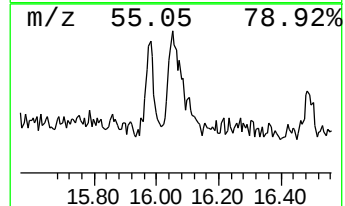
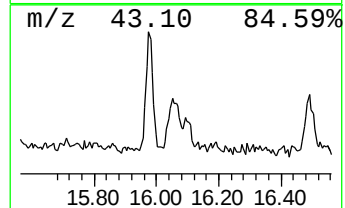
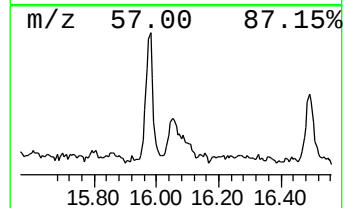
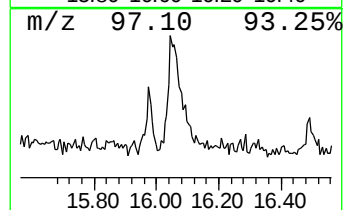
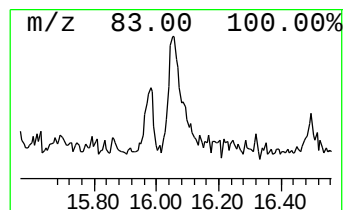
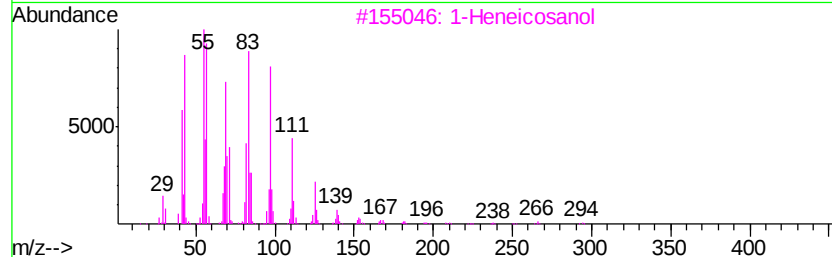
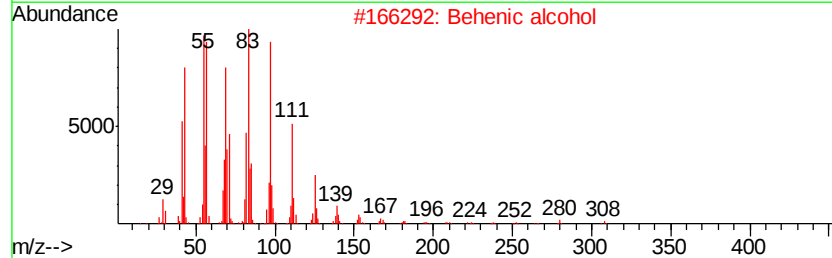
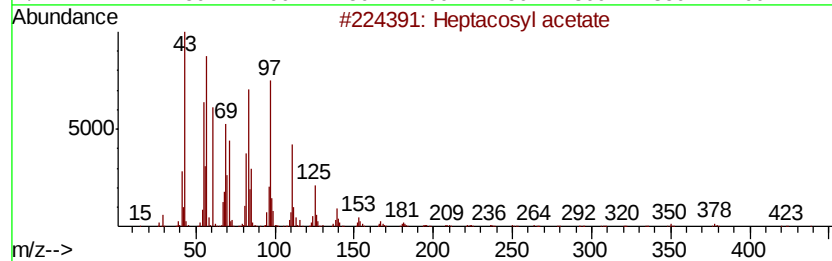
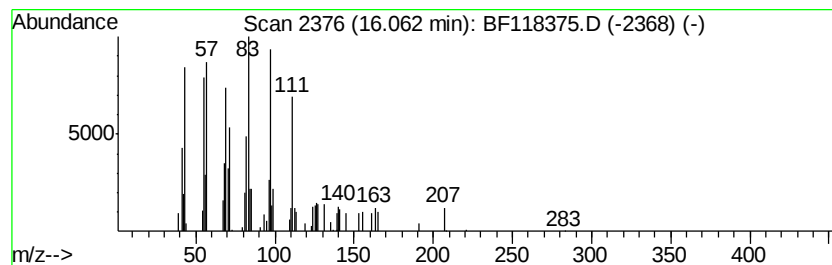
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.25 ng	167032	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosyl acetate	438 C29H58O2	1000351-78-2 91
2		Behenic alcohol	326 C22H46O	000661-19-8 90
3		1-Heneicosanol	312 C21H44O	015594-90-8 87
4		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 76
5		Hexacosyl pentafluoropropionate	528 C29H53F5O2	1000351-81-2 76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122819\
Data File : BF118375.D
Acq On : 28 Dec 2019 19:53
Operator : JU
Sample : K6439-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-BF002-01

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...	5.06	20.1	ng	641662	1	6.85	637239	20.0
unknown6.63	6.63	121.6	ng	3875300	1	6.85	637239	20.0
n-Hexadecanoic acid	11.92	7.4	ng	398292	4	11.39	1073420	20.0
5-Eicosene, (E)-	13.87	13.1	ng	668145	5	14.04	1023740	20.0
Eicosane	14.50	2.1	ng	107468	5	14.04	1023740	20.0
Hexacosane	14.81	3.8	ng	195530	6	15.54	1028190	20.0
Heptacosyl acetate	16.06	3.3	ng	167032	6	15.54	1028190	20.0