

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117937.D
 Acq On : 23 Nov 2019 00:02
 Operator : JU
 Sample : K5840-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-03

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-BF111319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	17	23	37	rVB	766325	1015325	17.88%	2.229%
2	5.122	507	516	525	rBV	617667	771507	13.59%	1.694%
3	5.522	579	584	587	rBV	3650774	3455183	60.84%	7.586%
4	6.528	749	755	759	rBV	3595885	3913447	68.91%	8.592%
5	6.669	775	779	783	rBV	3766286	3839702	67.61%	8.430%
6	6.904	815	819	822	rBV	1333365	1160579	20.44%	2.548%
7	7.057	841	845	849	rBV	3278174	3154940	55.56%	6.927%
8	7.463	909	914	917	rBV	2538450	2485780	43.77%	5.458%
9	8.186	1033	1037	1041	rBV	1633599	1561725	27.50%	3.429%
10	9.269	1216	1221	1224	rBV	5399740	4997540	88.00%	10.972%
11	9.663	1283	1288	1291	rBV	474877	426598	7.51%	0.937%
12	9.951	1332	1337	1341	rBV	2179533	1906082	33.56%	4.185%
13	10.745	1466	1472	1475	rBV	3521566	3415548	60.14%	7.499%
14	11.445	1587	1591	1594	rBV	2459729	2069626	36.44%	4.544%
15	11.510	1596	1602	1605	rVB3	89191	82151	1.45%	0.180%
16	11.969	1676	1680	1690	rBV	701396	669184	11.78%	1.469%
17	12.751	1810	1813	1827	rBV	213350	247519	4.36%	0.543%
18	13.039	1857	1862	1865	rBV	5858226	5678912	100.00%	12.468%
19	13.927	2009	2013	2029	rBV	455891	697094	12.28%	1.530%
20	14.092	2037	2041	2044	rBV	2109536	1832290	32.26%	4.023%
21	14.557	2115	2120	2133	rBV2	87769	129514	2.28%	0.284%
22	14.874	2168	2174	2178	rBV	96689	100024	1.76%	0.220%
23	14.951	2184	2187	2192	rVB	62011	62176	1.09%	0.137%
24	15.227	2230	2234	2238	rVB	91446	100350	1.77%	0.220%
25	15.592	2290	2296	2301	rBV	1133100	1601752	28.21%	3.517%
26	16.080	2374	2379	2385	rVB	55763	73335	1.29%	0.161%
27	16.151	2385	2391	2404	rBV10	27842	99414	1.75%	0.218%

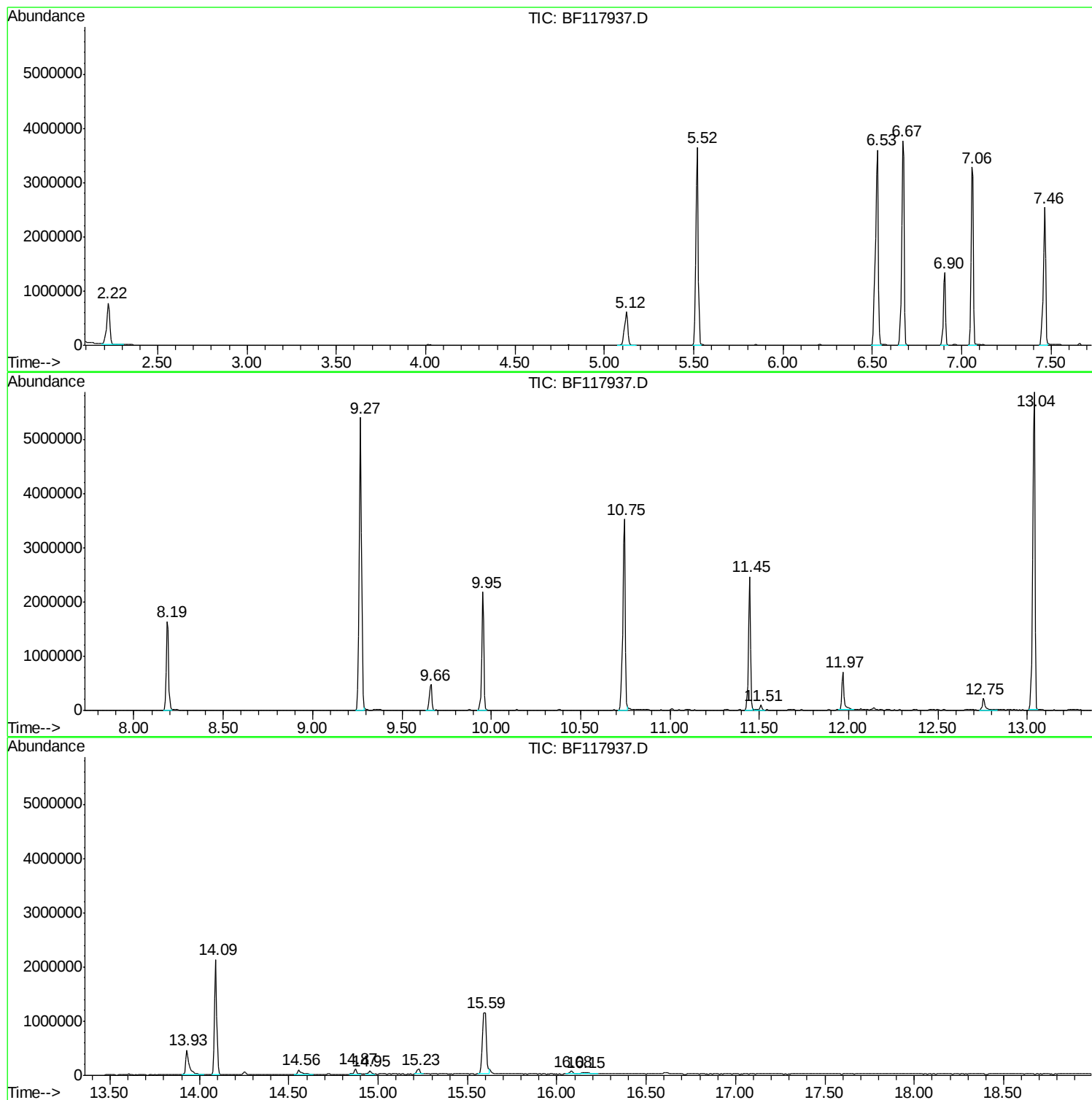
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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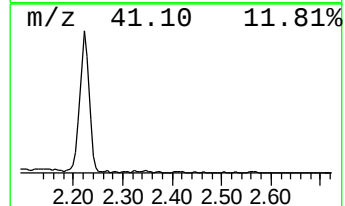
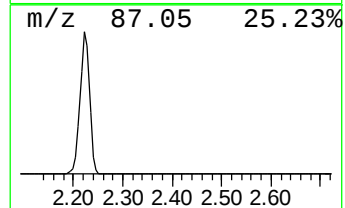
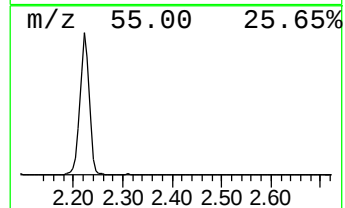
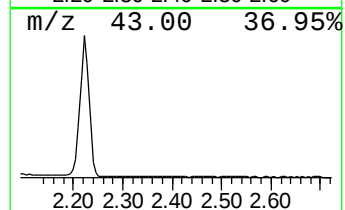
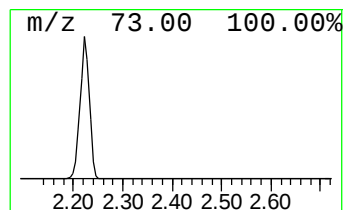
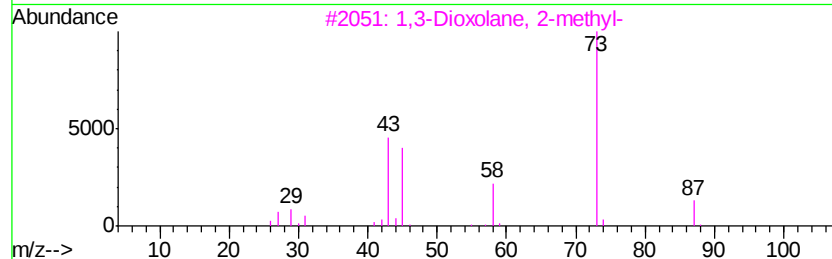
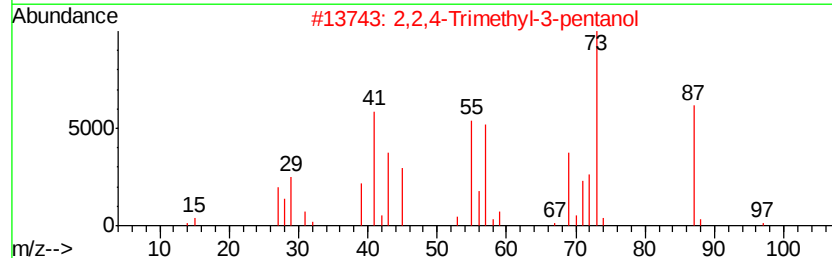
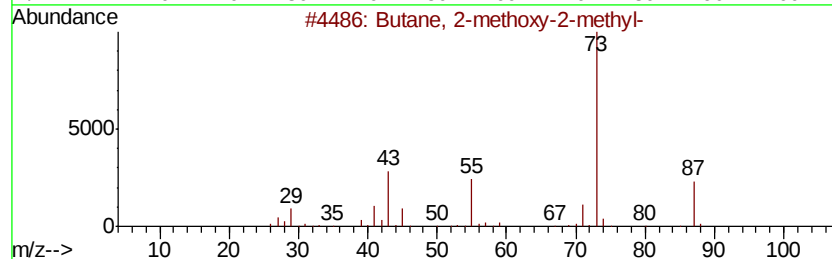
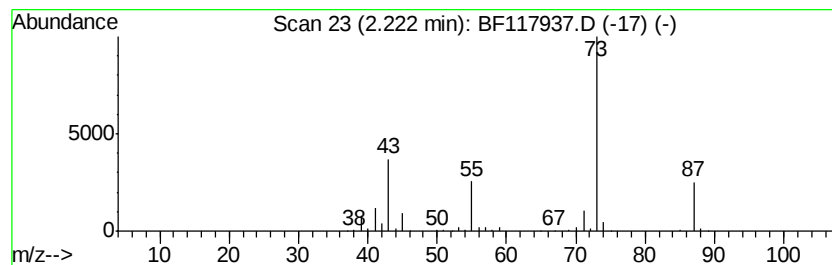
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	17.50 ng	1015330	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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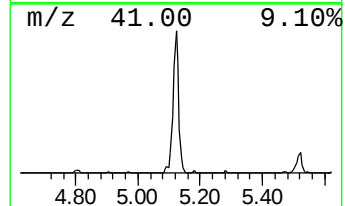
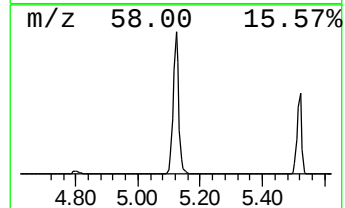
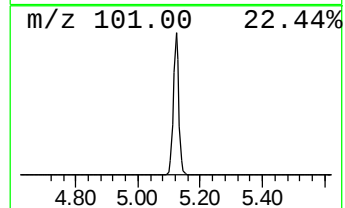
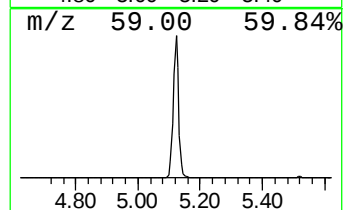
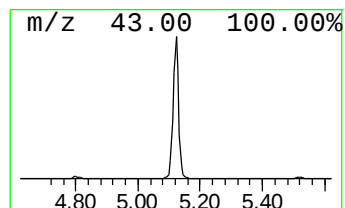
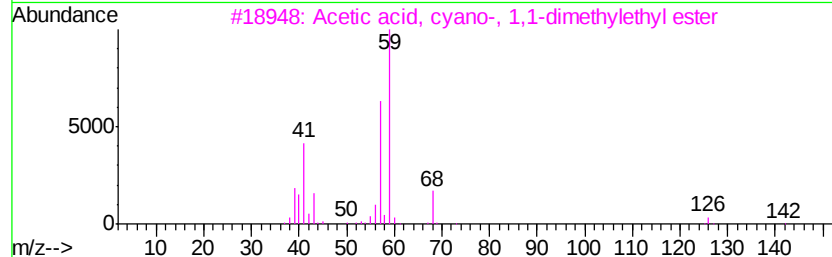
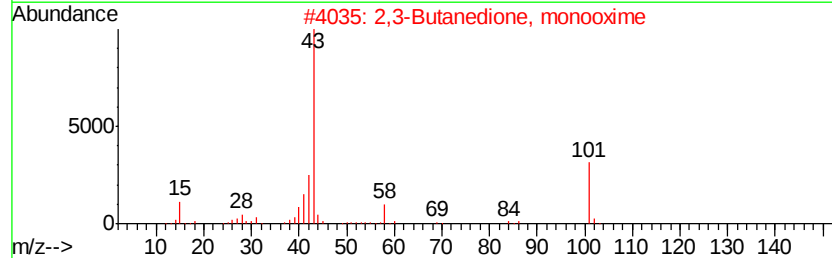
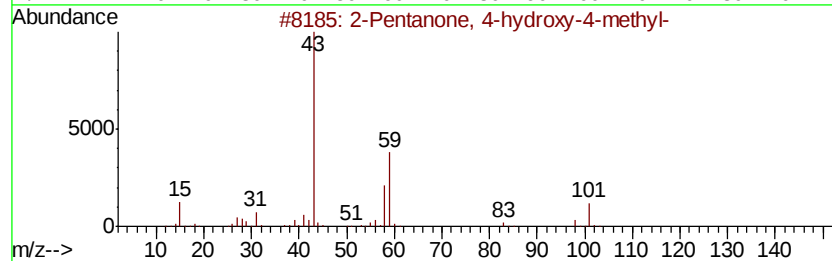
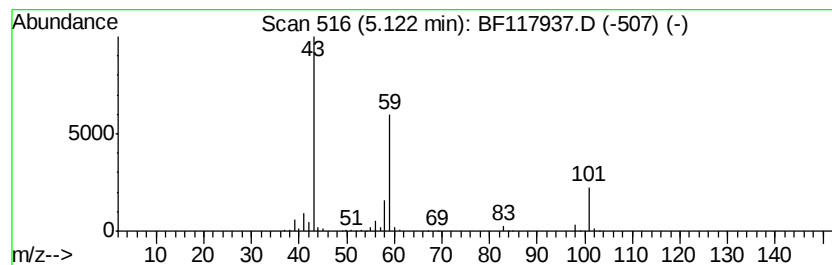
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	13.30 ng	771507	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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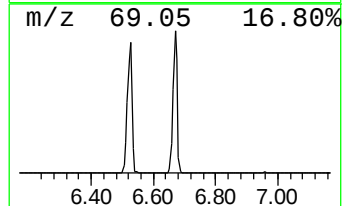
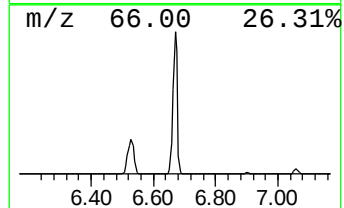
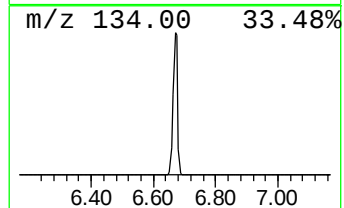
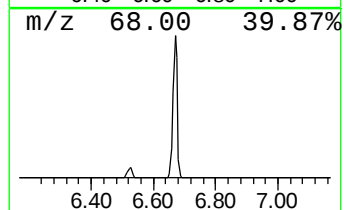
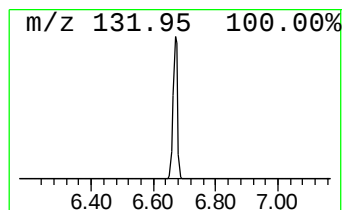
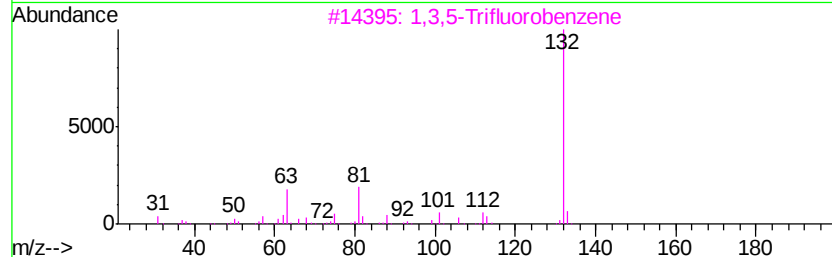
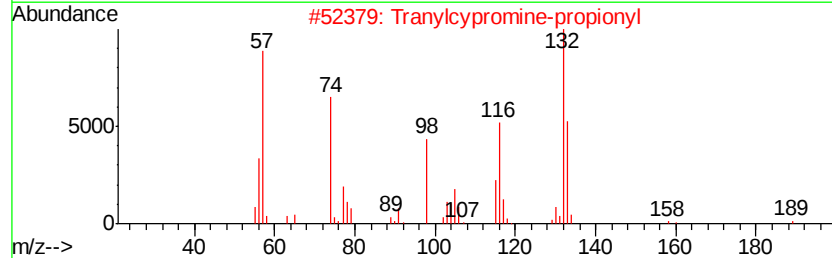
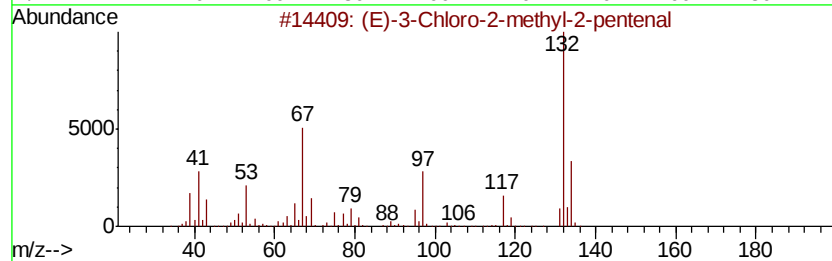
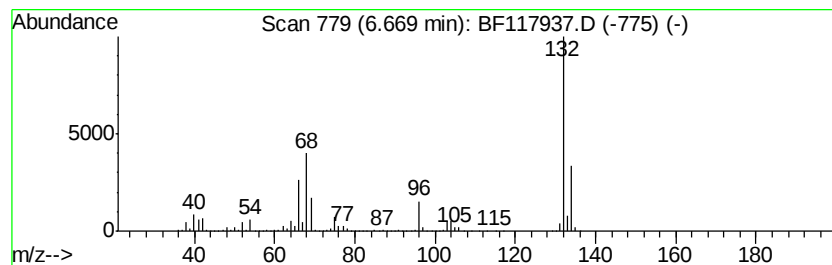
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	66.17 ng	3839700	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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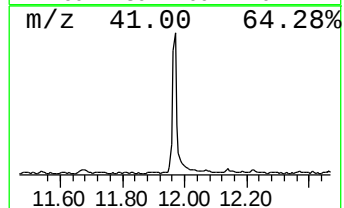
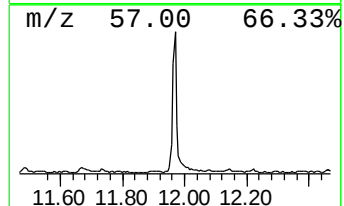
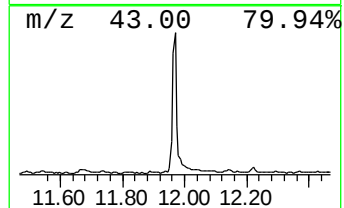
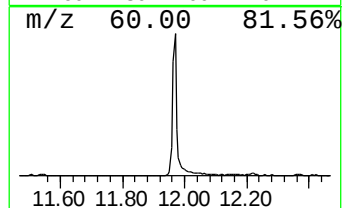
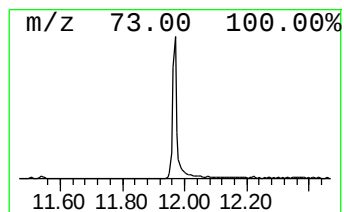
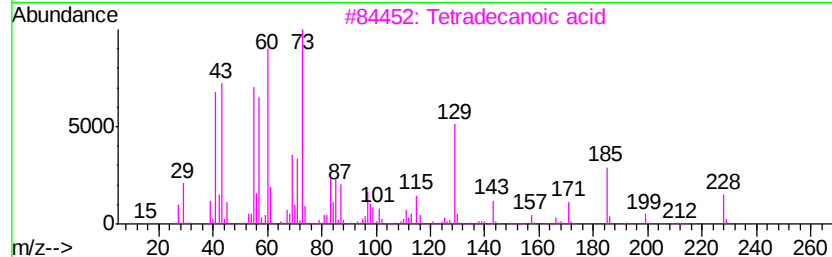
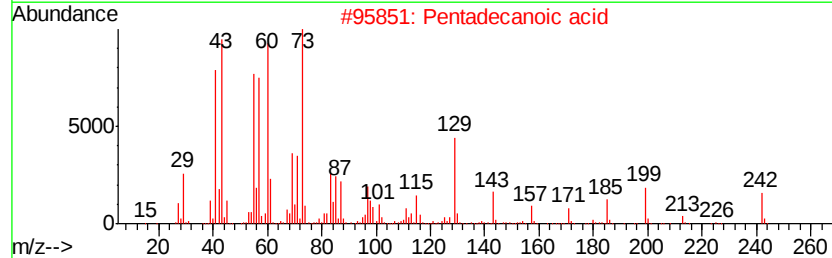
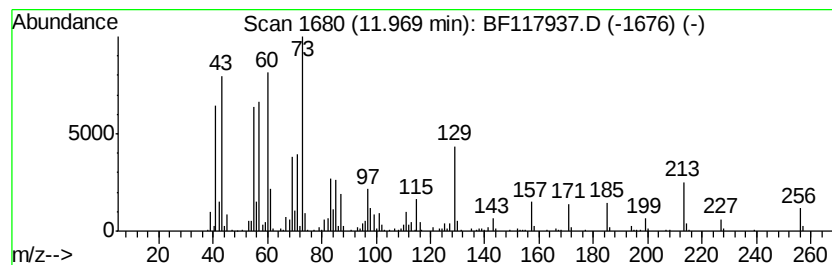
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.47 ng	669184	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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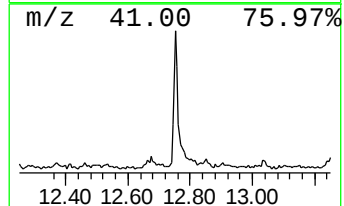
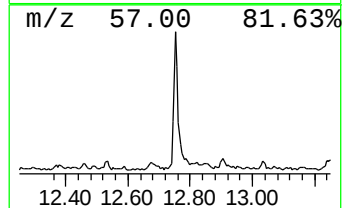
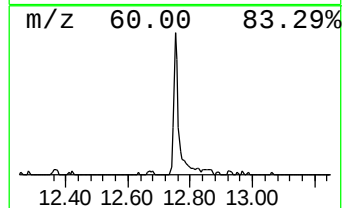
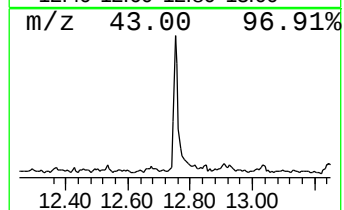
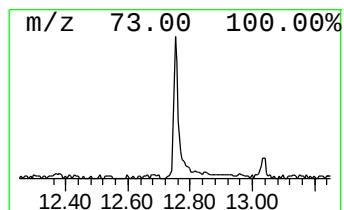
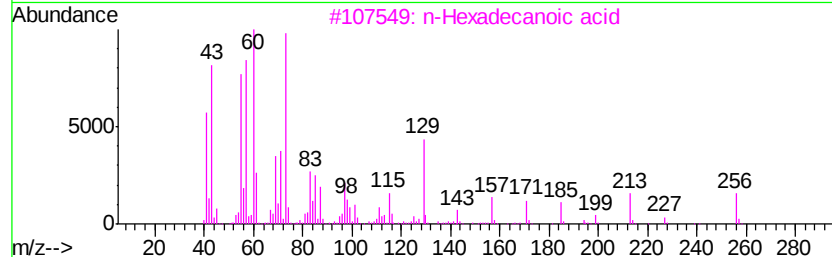
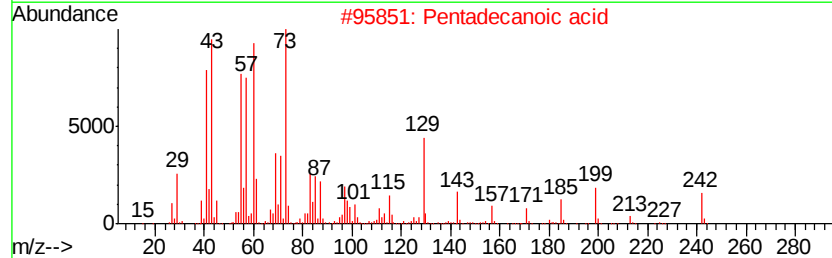
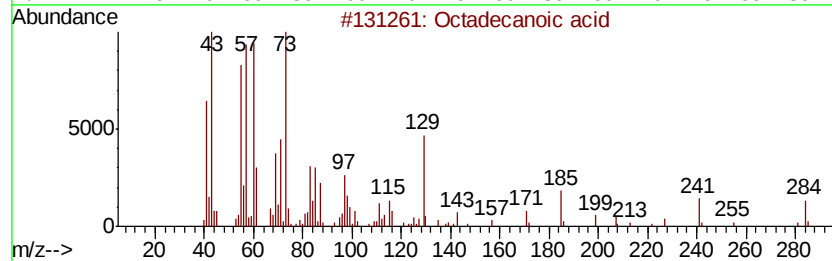
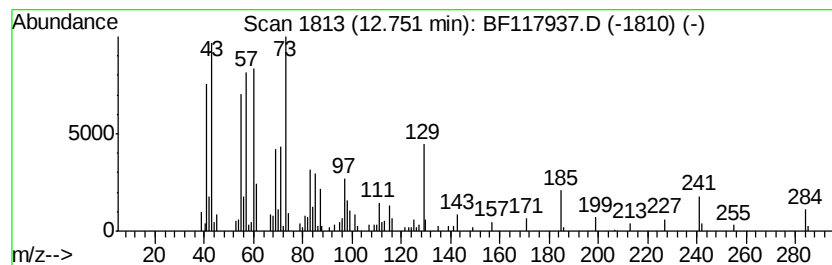
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.39 ng	247519	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	80



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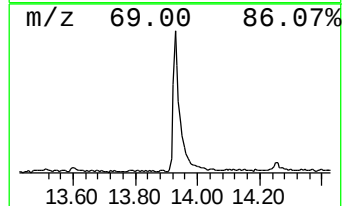
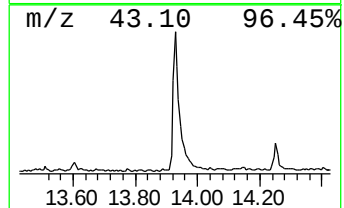
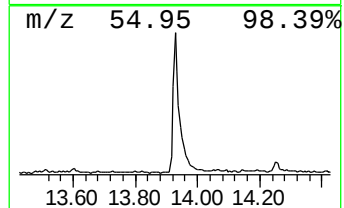
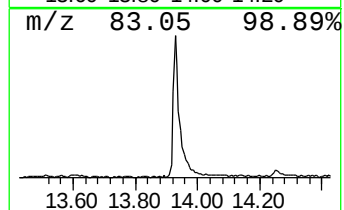
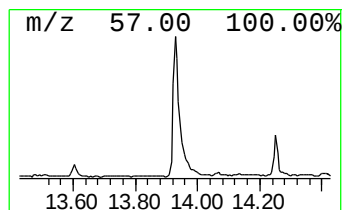
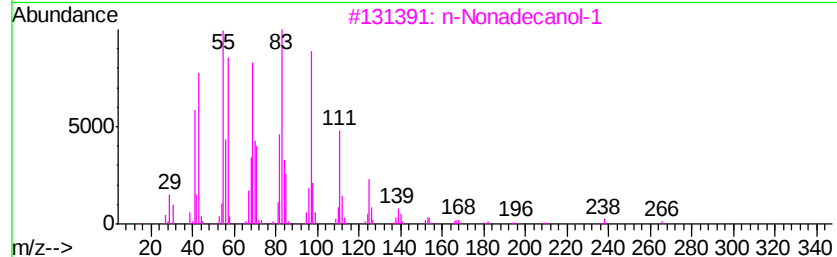
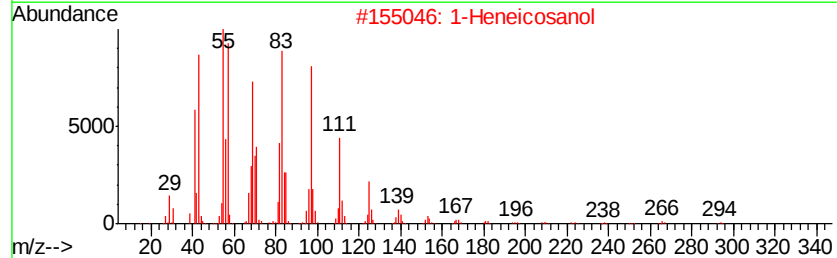
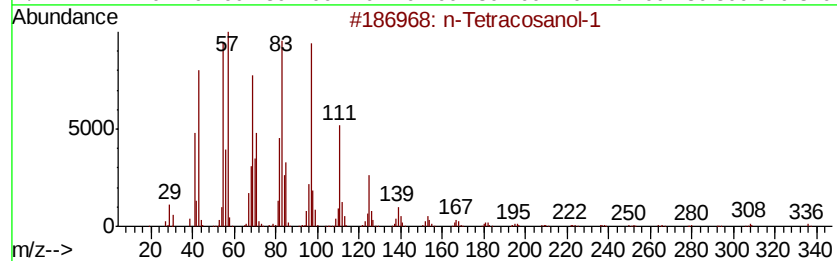
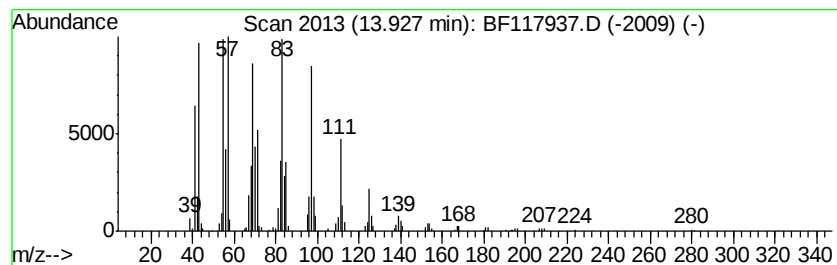
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.61 ng	697094	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112219\
Data File : BF117937.D
Acq On : 23 Nov 2019 00:02
Operator : JU
Sample : K5840-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.22	17.5	ng	1015330	1	6.90	1160580	20.0
2-Pentanone, 4-hy...	5.12	13.3	ng	771507	1	6.90	1160580	20.0
unknown6.67	6.67	66.2	ng	3839700	1	6.90	1160580	20.0
n-Hexadecanoic acid	11.97	6.5	ng	669184	4	11.45	2069630	20.0
Octadecanoic acid	12.75	2.4	ng	247519	4	11.45	2069630	20.0
n-Tetracosanol-1	13.93	7.6	ng	697094	5	14.09	1832290	20.0