

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118233.D
 Acq On : 17 Dec 2019 18:27
 Operator : JU
 Sample : K6299-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-04

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-BF120619.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	5.057	501	505	518	rVB	228955	270211	14.34%	1.512%
2	5.475	572	576	597	rBV	1600877	1526274	80.98%	8.539%
3	6.492	744	749	765	rBV	1586090	1663970	88.29%	9.309%
4	6.628	768	772	776	rBV	2154732	1749170	92.81%	9.786%
5	6.857	808	811	820	rBV	739166	609776	32.35%	3.411%
6	7.016	834	838	841	rBV	1693852	1370825	72.73%	7.669%
7	7.422	903	907	919	rBV	1141131	995061	52.80%	5.567%
8	8.145	1026	1030	1051	rBV	871413	777037	41.23%	4.347%
9	9.222	1210	1213	1225	rBV	2310812	1884756	100.00%	10.544%
10	9.616	1277	1280	1289	rVB	131594	126330	6.70%	0.707%
11	9.904	1326	1329	1340	rBV	871572	819726	43.49%	4.586%
12	10.698	1461	1464	1474	rBV	1197952	1055302	55.99%	5.904%
13	11.398	1580	1583	1595	rBV	779858	753404	39.97%	4.215%
14	11.922	1665	1672	1680	rBV2	196790	239966	12.73%	1.342%
15	12.457	1760	1763	1765	rBV	25654	24343	1.29%	0.136%
16	12.551	1775	1779	1782	rBV6	12878	23326	1.24%	0.130%
17	12.621	1788	1791	1793	rBV	64306	65718	3.49%	0.368%
18	12.710	1804	1806	1812	rBV2	69307	98785	5.24%	0.553%
19	12.851	1827	1830	1837	rVB	80902	86263	4.58%	0.483%
20	12.992	1850	1854	1857	rBV	1797296	1585453	84.12%	8.870%
21	13.174	1883	1885	1888	rVB2	39601	35619	1.89%	0.199%
22	13.433	1927	1929	1932	rBV4	45704	50935	2.70%	0.285%
23	13.468	1932	1935	1942	rVB	168274	166249	8.82%	0.930%
24	13.892	2004	2007	2012	rBV3	173497	273061	14.49%	1.528%
25	14.057	2031	2035	2038	rBV	762926	773884	41.06%	4.330%
26	15.551	2285	2289	2296	rVB	573400	849165	45.05%	4.751%

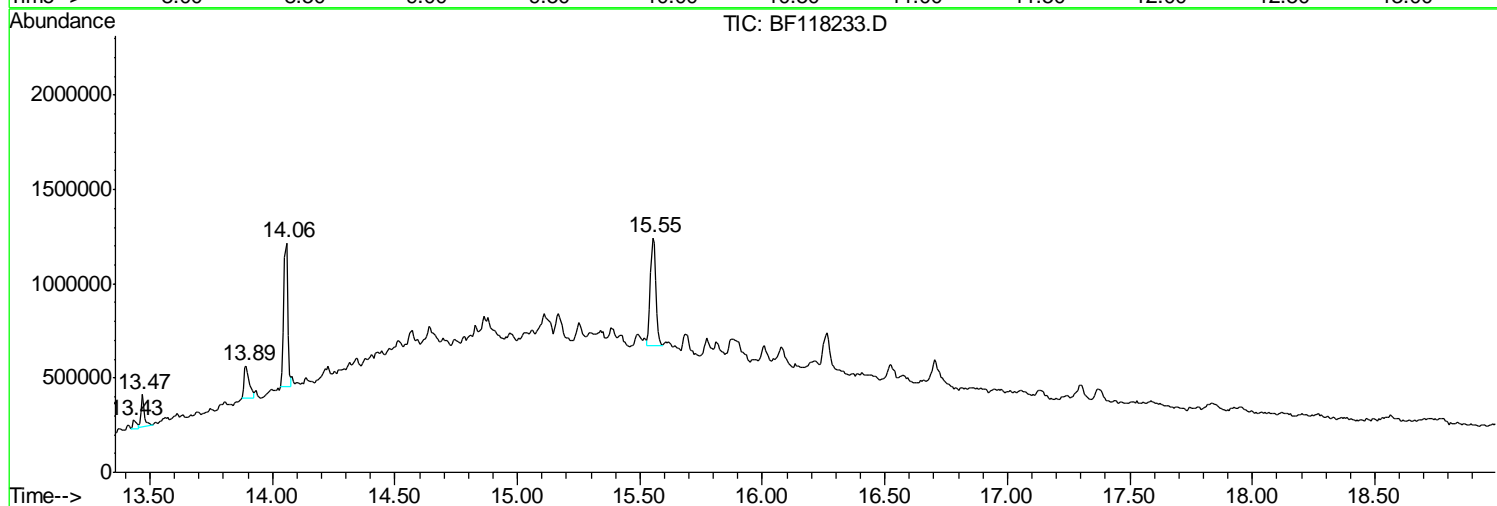
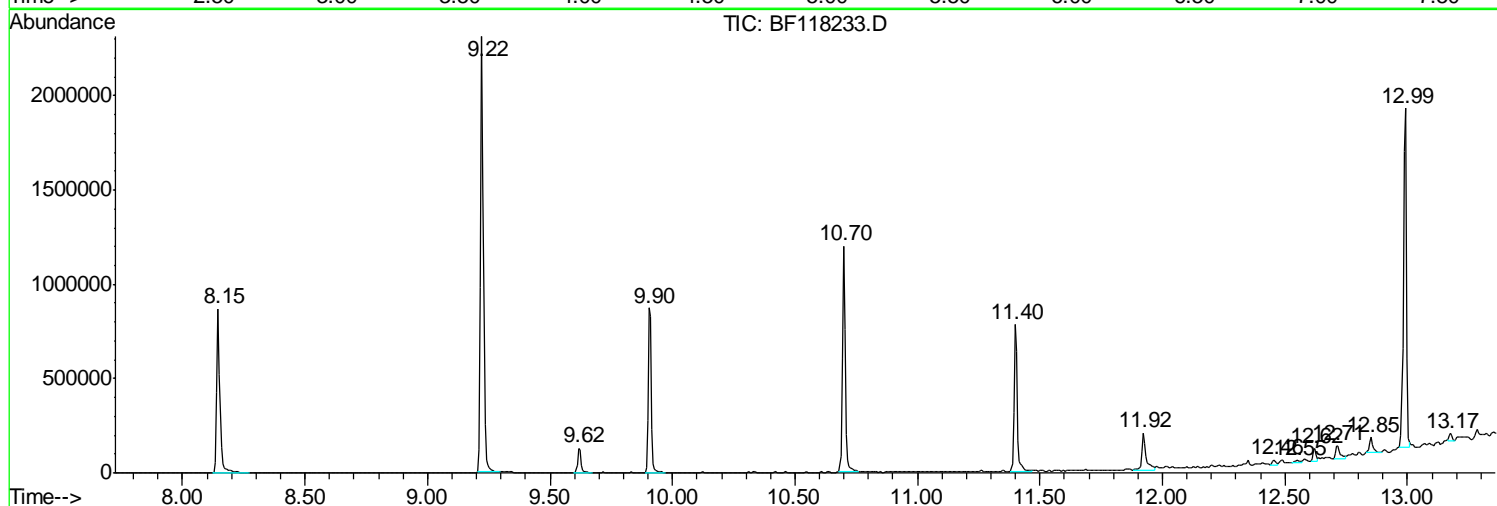
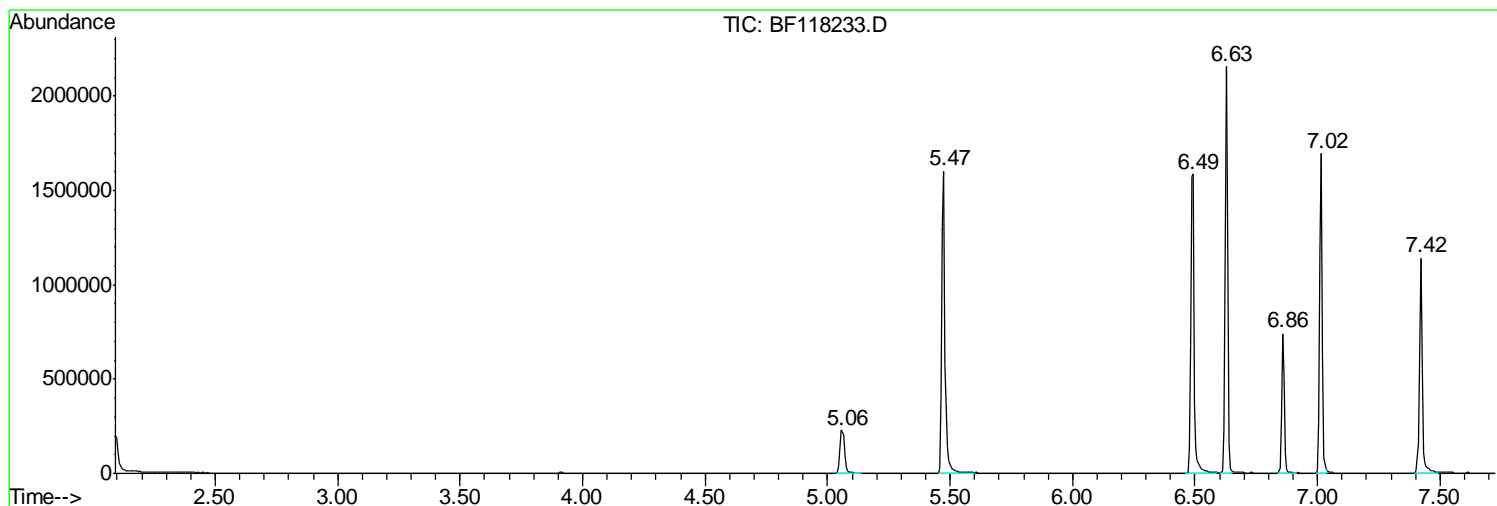
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 ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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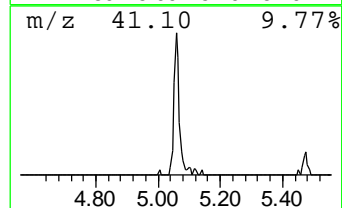
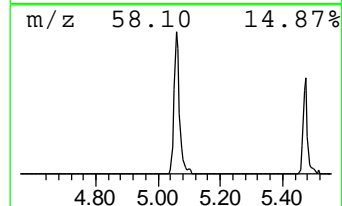
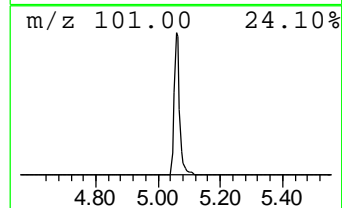
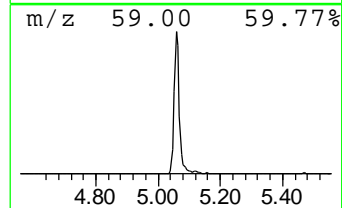
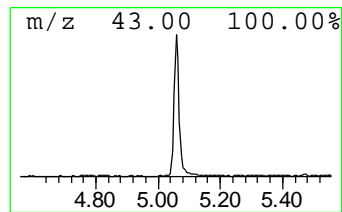
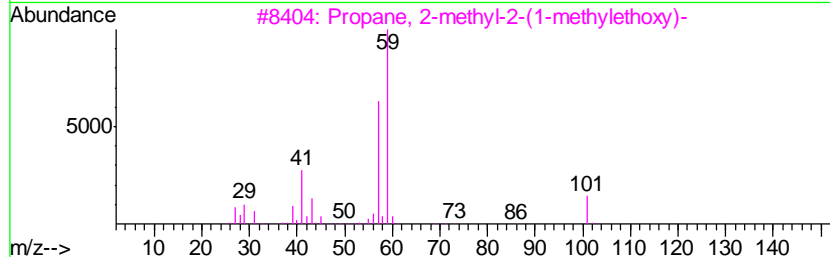
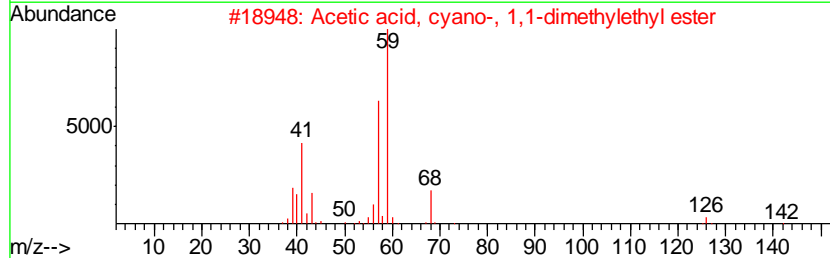
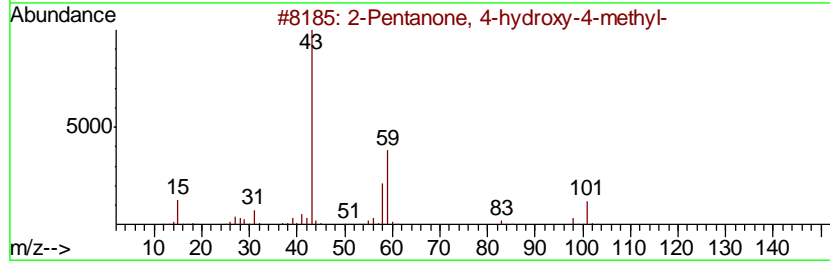
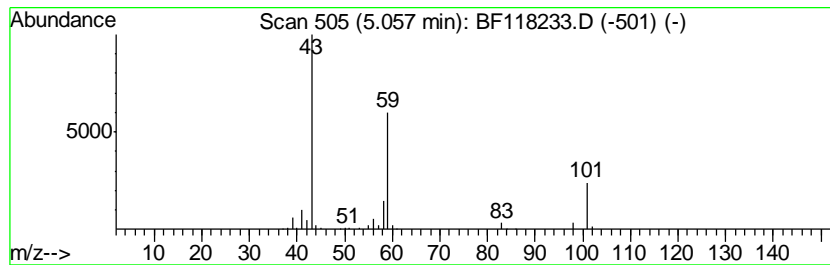
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	8.86 ng	270211	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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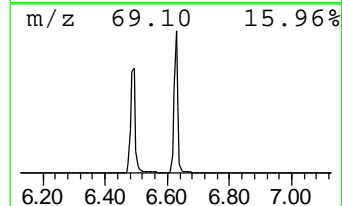
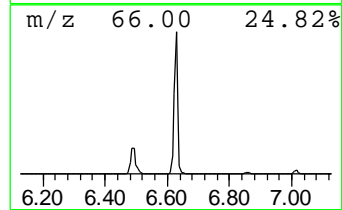
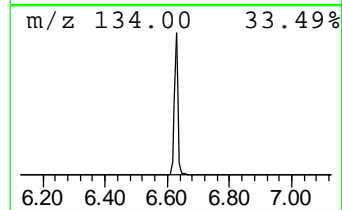
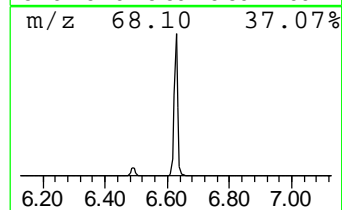
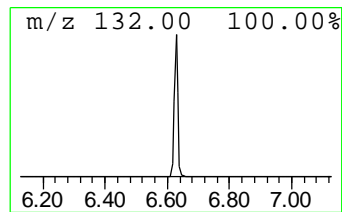
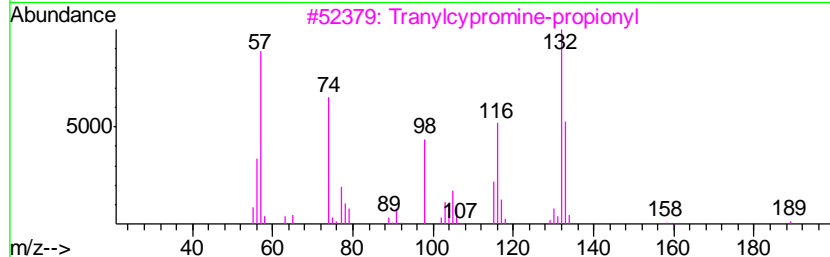
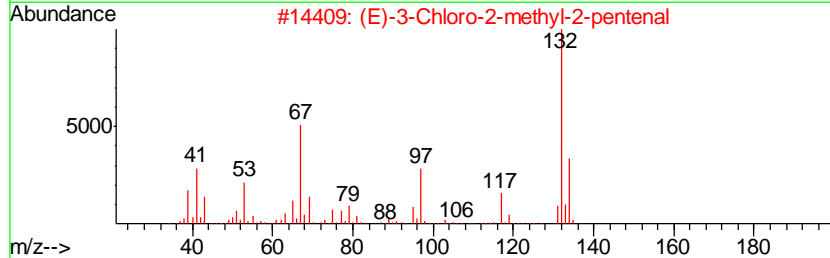
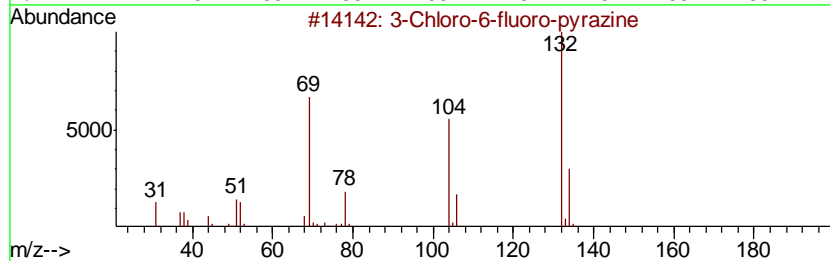
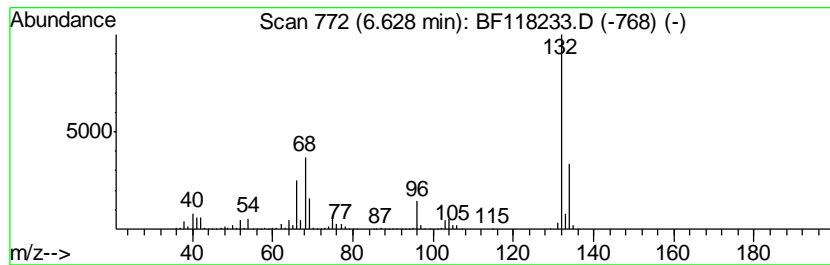
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 Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	57.37 ng	1749170	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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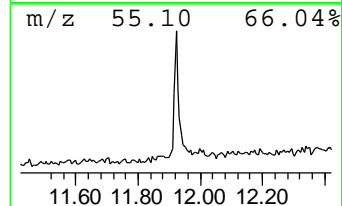
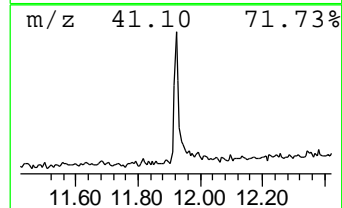
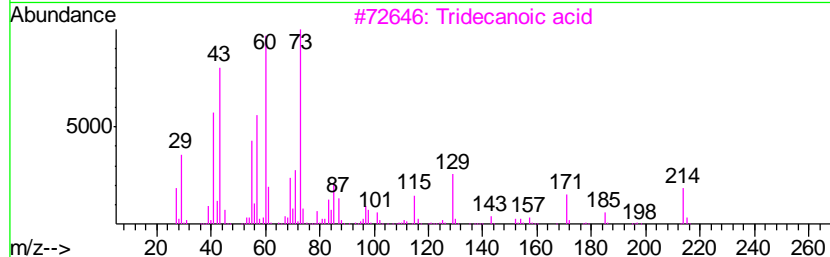
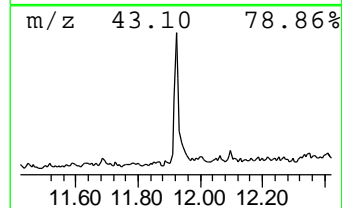
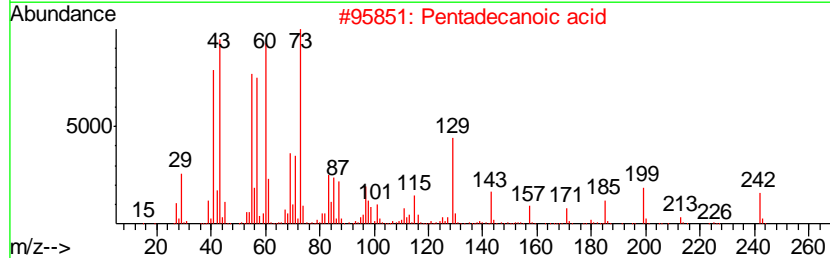
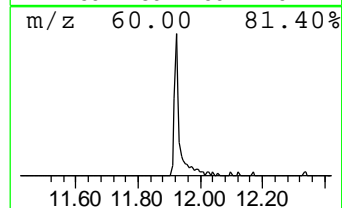
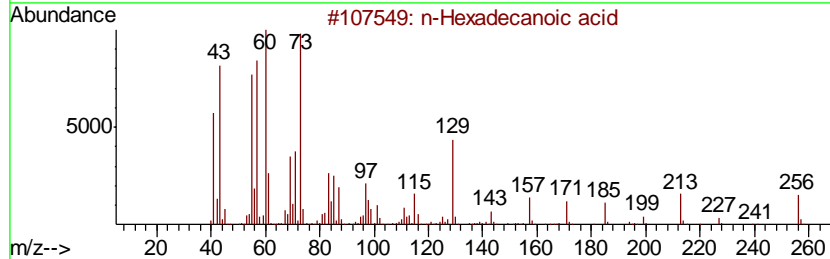
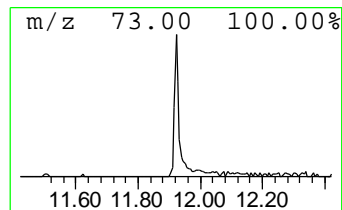
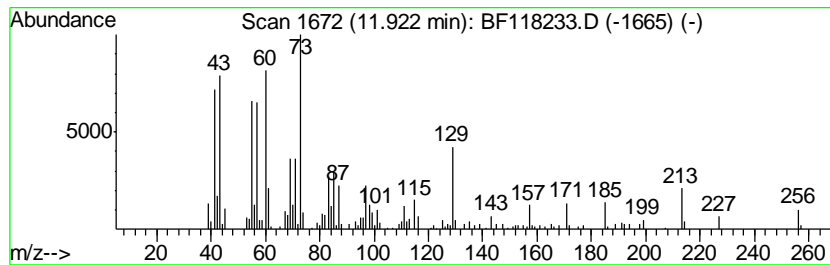
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.92	6.37 ng	239966	Phenanthrene-d10	11.40		
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	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Undecanoic acid	186	C11H22O2	000112-37-8	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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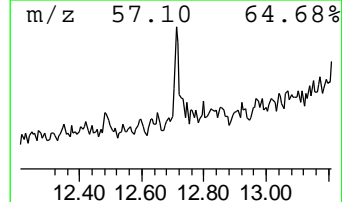
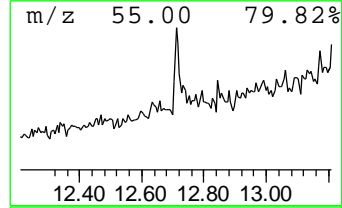
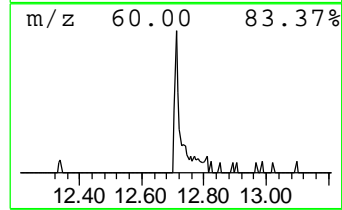
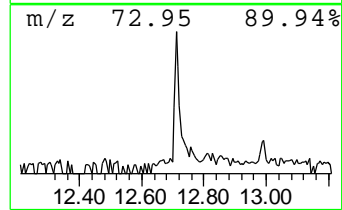
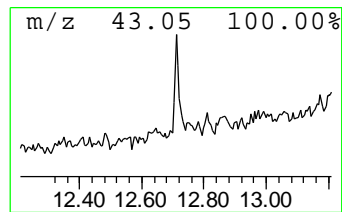
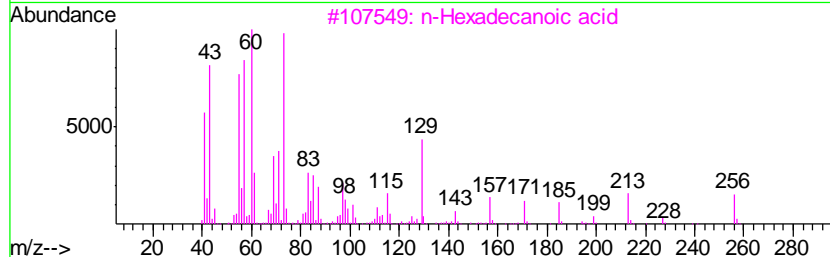
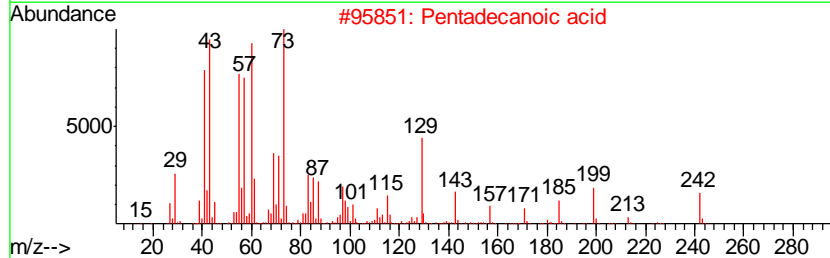
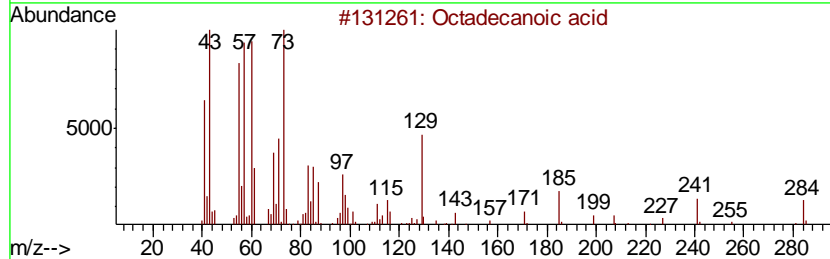
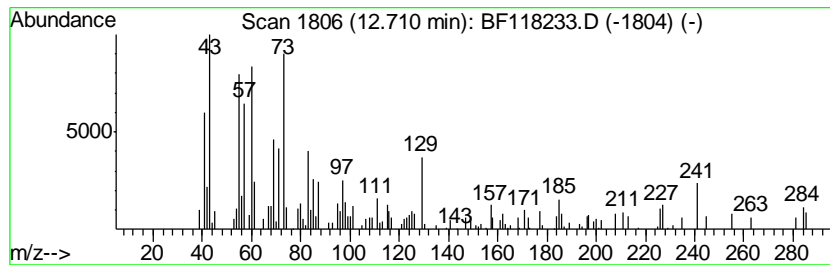
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.62 ng	98785	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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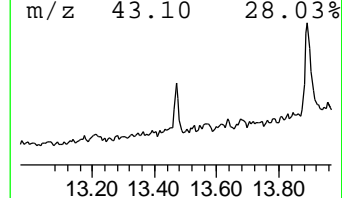
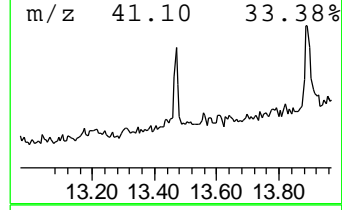
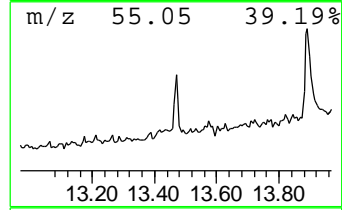
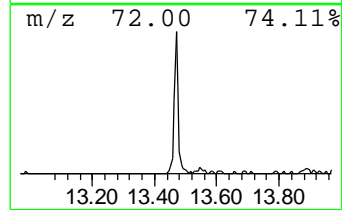
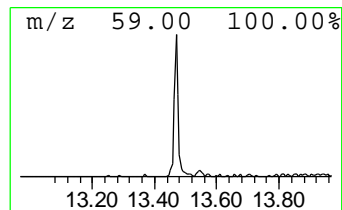
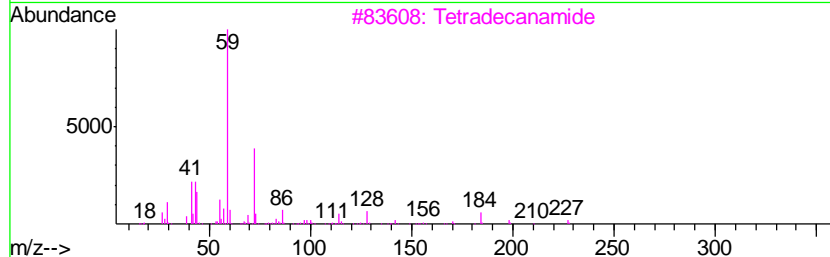
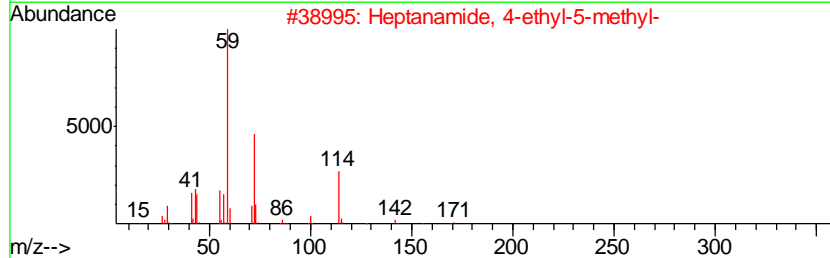
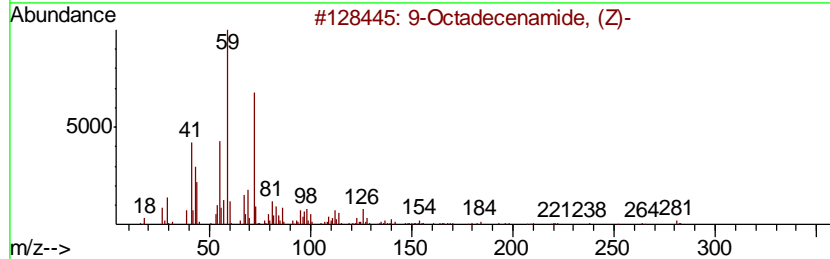
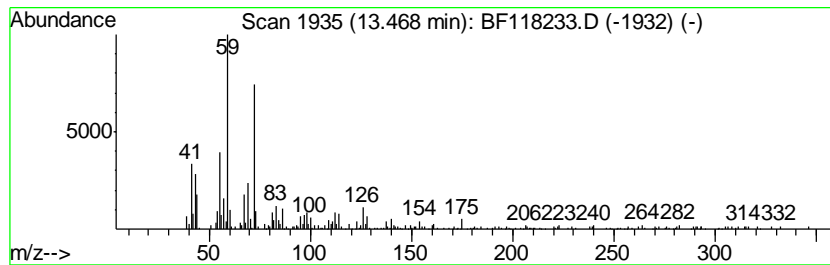
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 Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.30 ng	166249	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	52
3		Tetradecanamide	227	C14H29NO	000638-58-4	47
4		Nonanamide	157	C9H19NO	001120-07-6	47
5		7-Nonenamide	155	C9H17NO	090949-53-4	38



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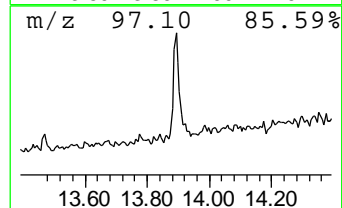
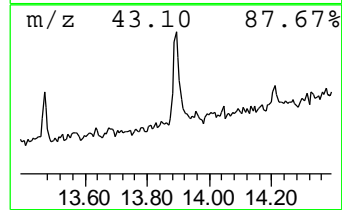
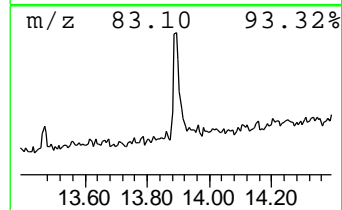
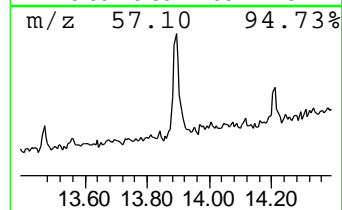
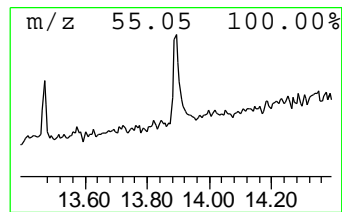
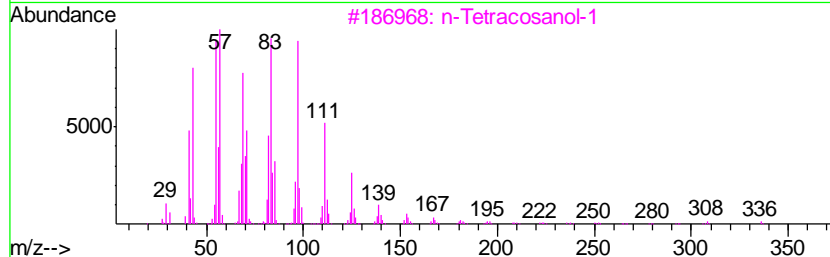
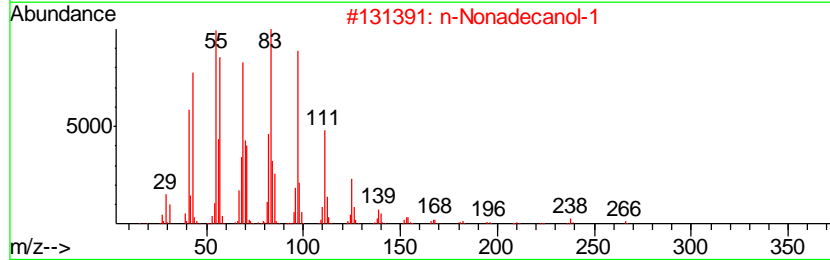
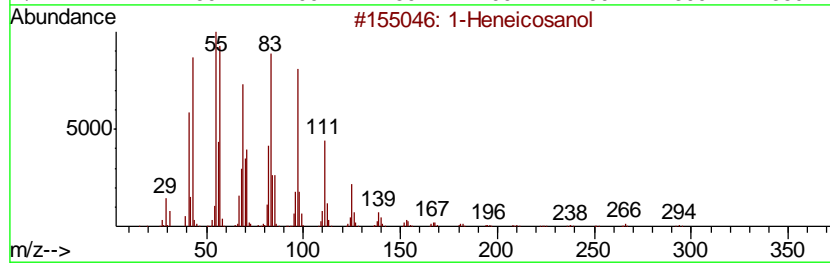
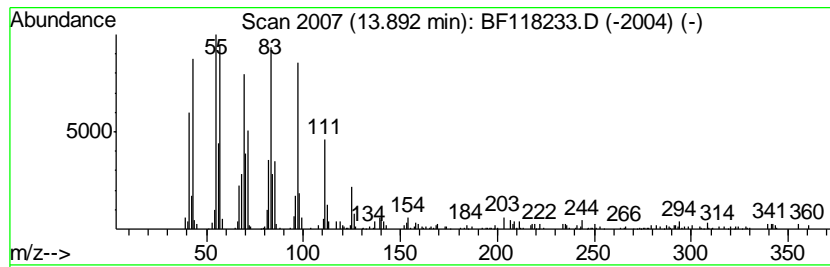
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.06 ng	273061	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121719\
 Data File : BF118233.D
 Acq On : 17 Dec 2019 18:27
 Operator : JU
 Sample : K6299-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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	8.9	ng	270211	1	6.86	609776	20.0
unknown6.63	6.63	57.4	ng	1749170	1	6.86	609776	20.0
n-Hexadecanoic acid	11.92	6.4	ng	239966	4	11.40	753404	20.0
Octadecanoic acid	12.71	2.6	ng	98785	4	11.40	753404	20.0
9-Octadecenamide,...	13.47	4.3	ng	166249	5	14.06	773884	20.0
1-Heneicosanol	13.89	7.1	ng	273061	5	14.06	773884	20.0