

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122396.D
 Acq On : 19 Nov 2020 23:15
 Operator : JU/CG
 Sample : L4802-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-064-B

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	426894	531490	12.63%	1.570%
2	2.475	52	66	72	rVB	124182	296873	7.06%	0.877%
3	5.075	499	508	514	rBV	75465	100753	2.39%	0.298%
4	5.498	575	580	583	rBV	3941528	3507101	83.35%	10.360%
5	6.510	747	752	766	rBV	3934897	3792392	90.13%	11.203%
6	6.869	809	813	816	rBV	1595950	1183301	28.12%	3.496%
7	7.428	903	908	911	rBV	2684478	2345821	55.75%	6.930%
8	8.151	1027	1031	1035	rBV	1809705	1525725	36.26%	4.507%
9	9.227	1210	1214	1217	rBV	4900234	4207549	100.00%	12.429%
10	9.622	1278	1281	1285	rBV	220415	196442	4.67%	0.580%
11	9.716	1293	1297	1304	rVB	37918	49729	1.18%	0.147%
12	9.910	1326	1330	1334	rBV	1975250	1693306	40.24%	5.002%
13	10.698	1459	1464	1475	rBV	2795258	2634106	62.60%	7.781%
14	11.392	1578	1582	1585	rBV	1881805	1643766	39.07%	4.856%
15	11.416	1585	1586	1589	rVV	223873	133311	3.17%	0.394%
16	11.468	1592	1595	1598	rVB	62999	59789	1.42%	0.177%
17	11.898	1663	1668	1669	rBV2	38535	61391	1.46%	0.181%
18	11.921	1669	1672	1677	rBV	486645	439294	10.44%	1.298%
19	12.004	1684	1686	1689	rBV	50250	51881	1.23%	0.153%
20	12.092	1698	1701	1704	rBV3	85130	80794	1.92%	0.239%
21	12.374	1746	1749	1751	rBV	105347	95594	2.27%	0.282%
22	12.604	1785	1788	1791	rBV	471196	413932	9.84%	1.223%
23	12.704	1802	1805	1809	rBV2	175174	206416	4.91%	0.610%
24	12.833	1824	1827	1830	rVB	431314	336959	8.01%	0.995%
25	12.980	1848	1852	1855	rBV	4713911	3993110	94.90%	11.796%
26	13.880	2001	2005	2009	rBV	693313	879835	20.91%	2.599%
27	14.033	2027	2031	2034	rBV	1928448	1798345	42.74%	5.312%
28	15.509	2278	2282	2286	rBV2	1212154	1592323	37.84%	4.704%

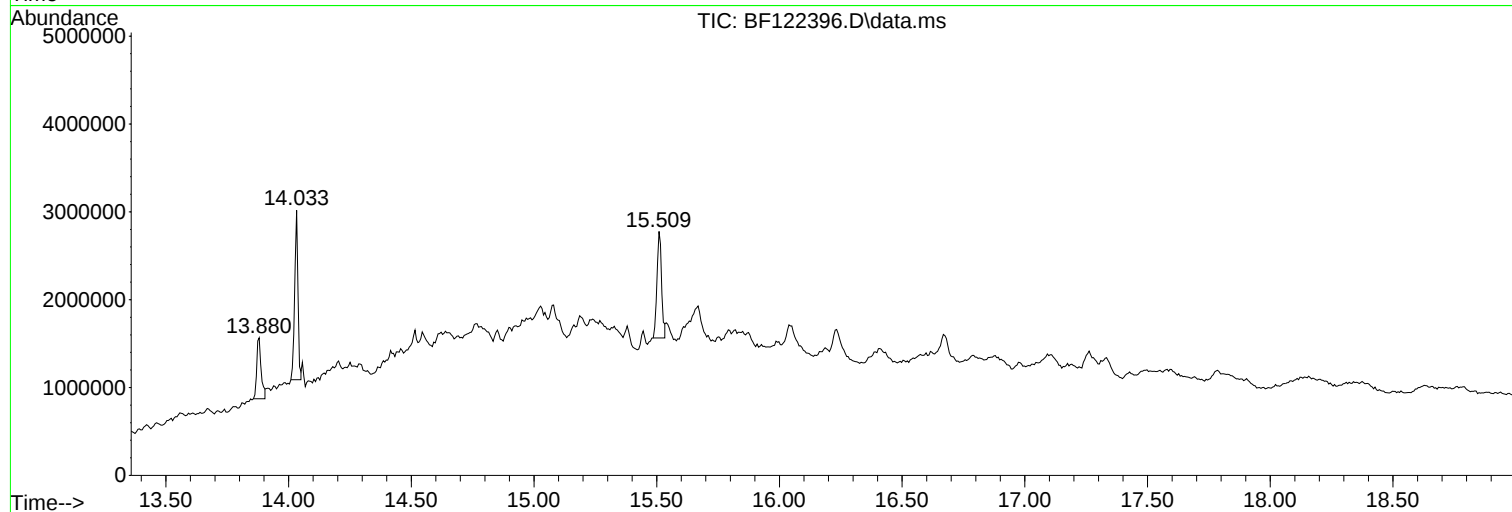
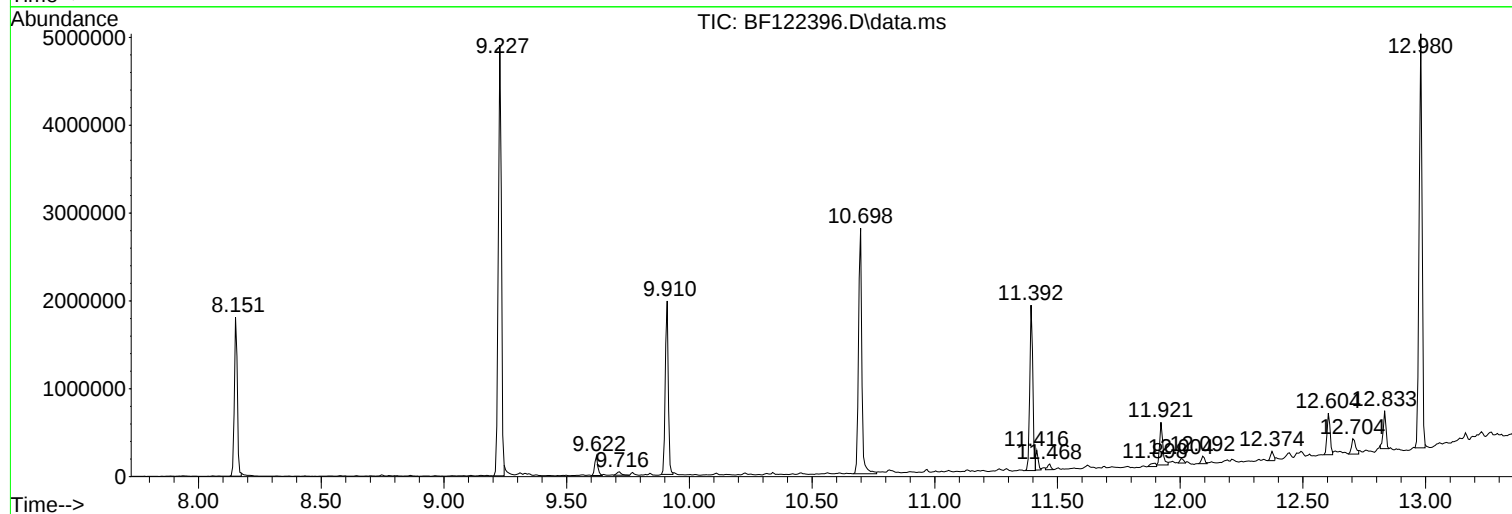
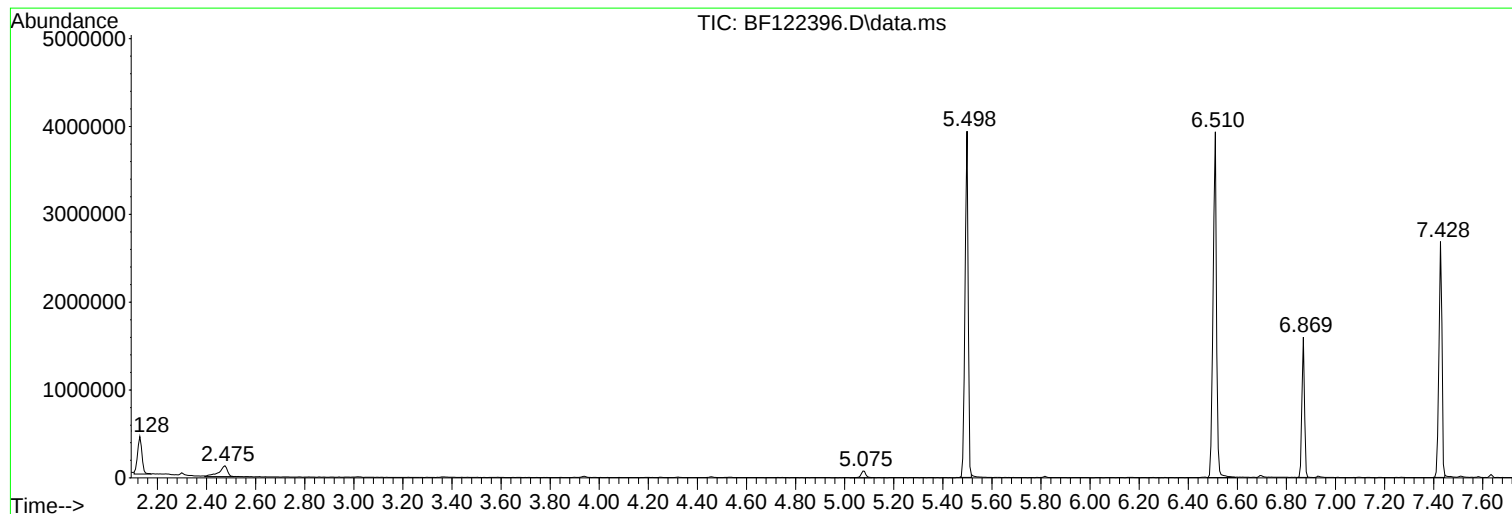
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Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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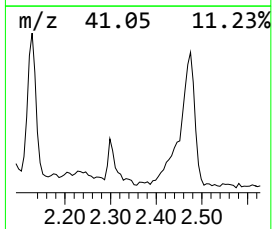
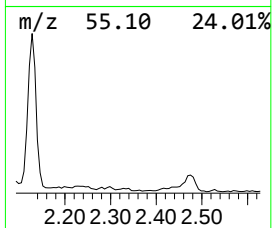
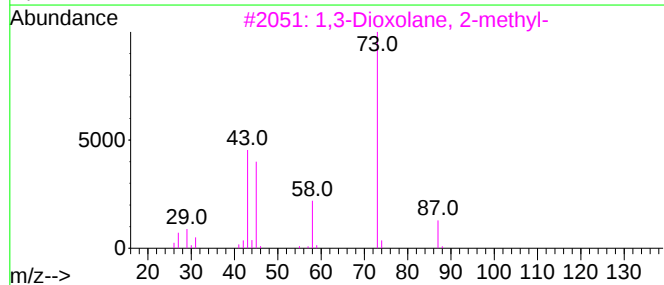
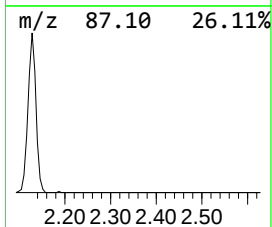
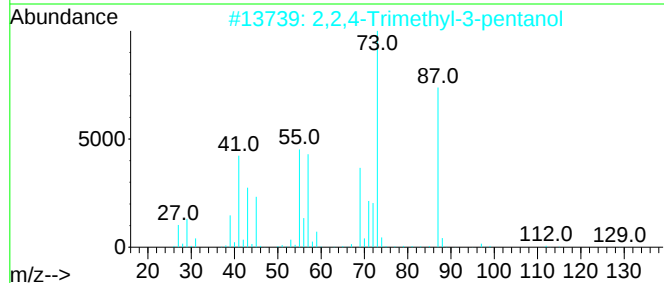
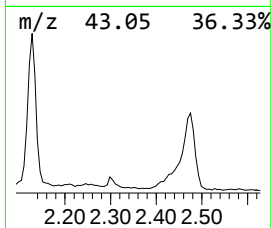
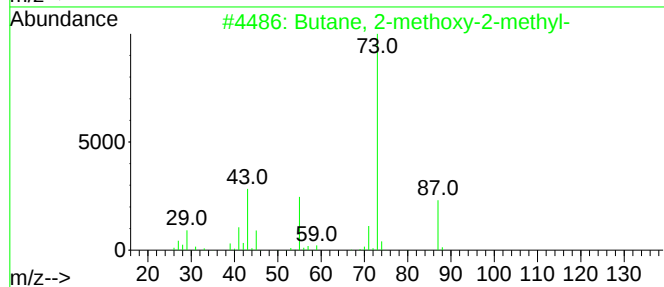
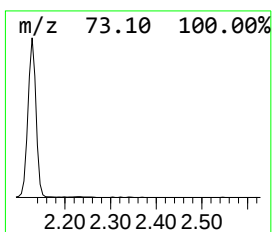
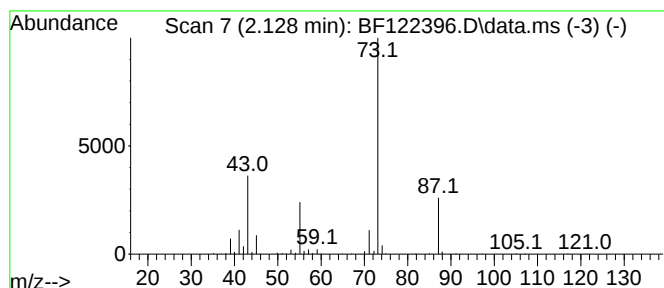
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	8.98 ng	531490	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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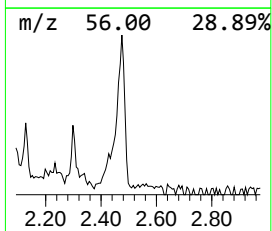
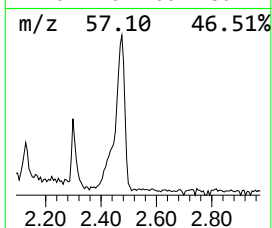
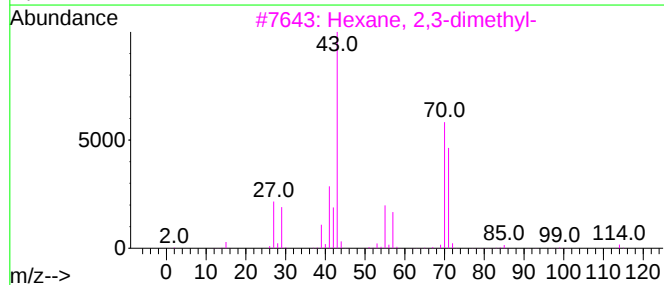
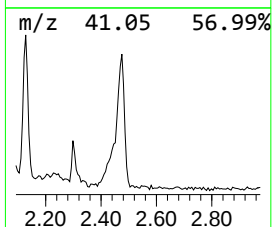
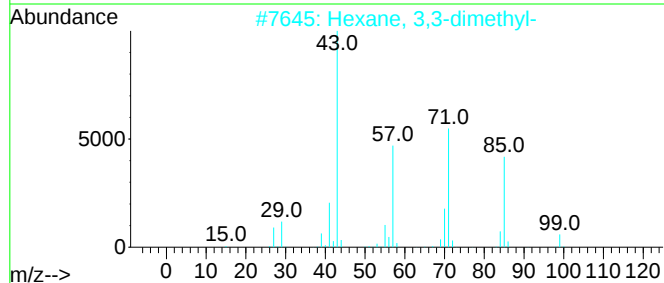
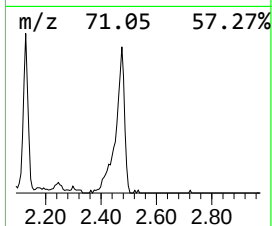
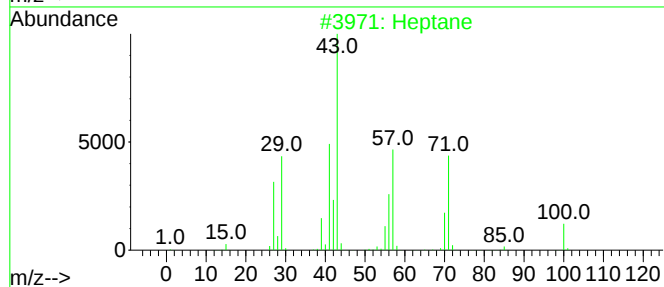
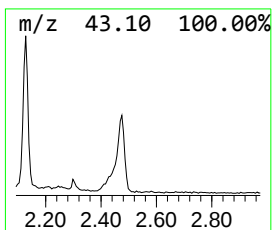
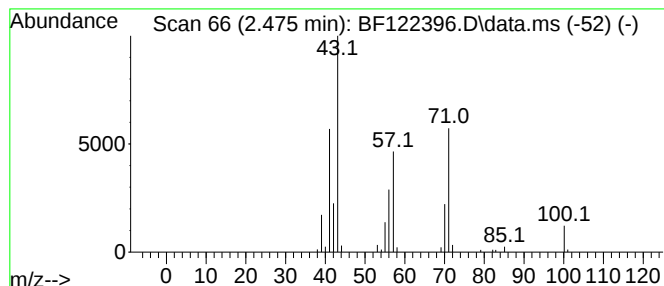
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.475	5.02 ng	296873	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	38
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



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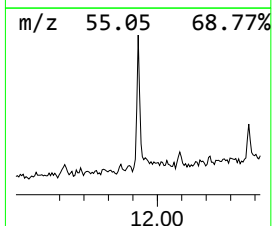
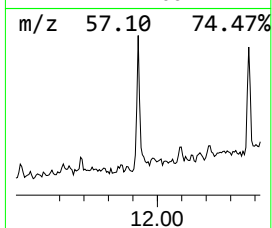
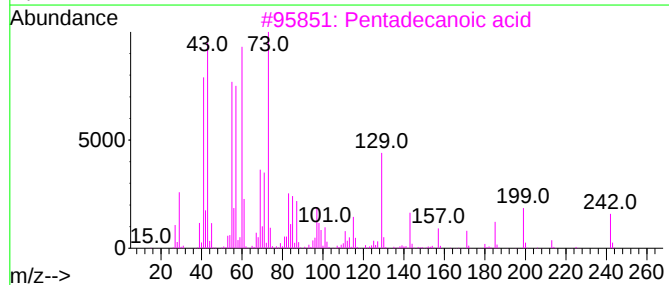
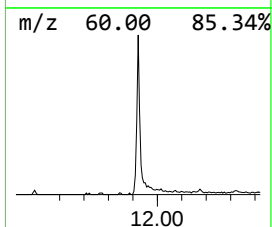
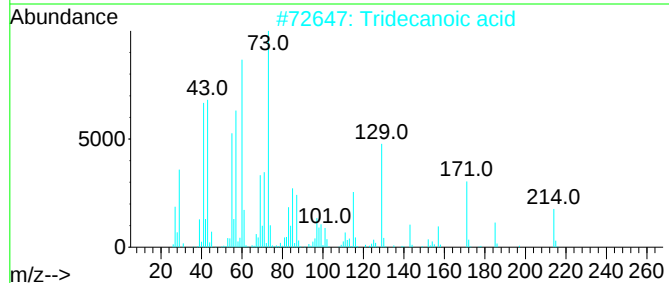
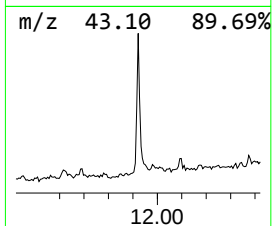
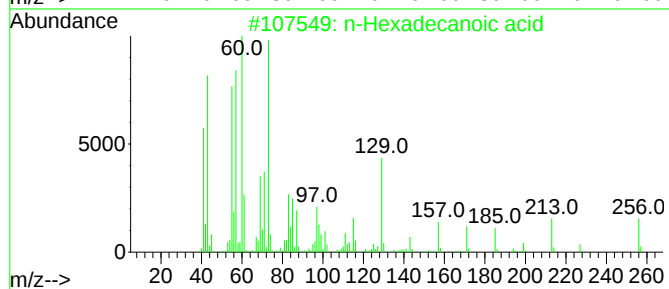
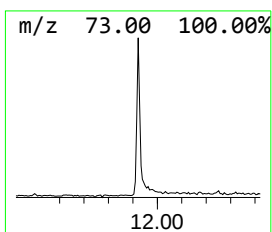
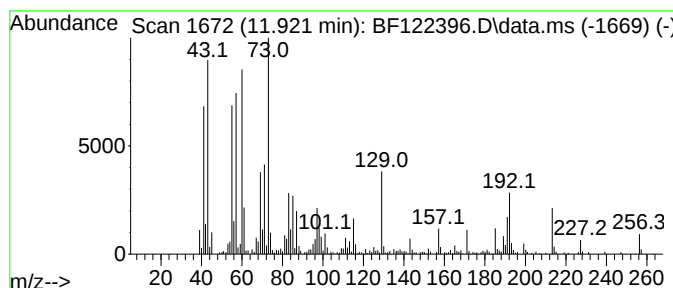
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	5.34 ng	439294	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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ClientSampleId :
FK-GF-02-064-B

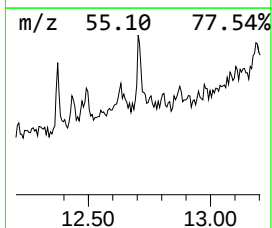
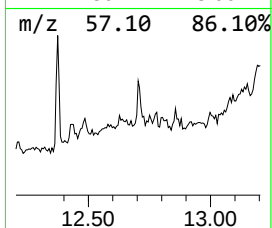
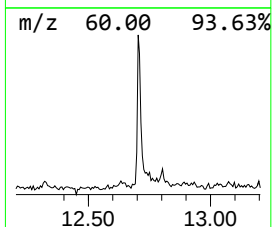
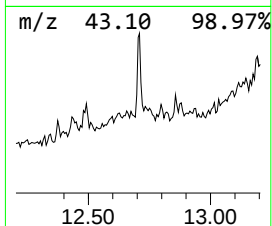
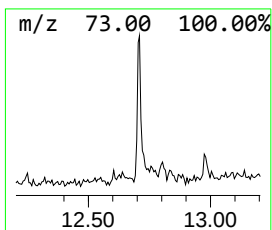
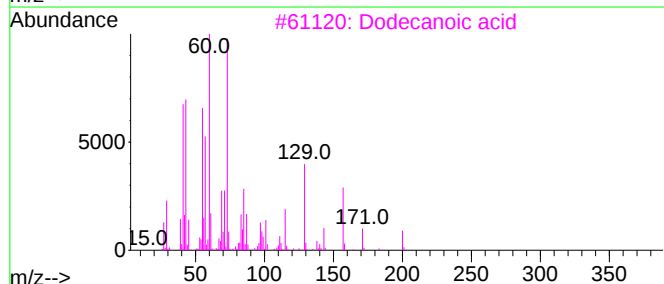
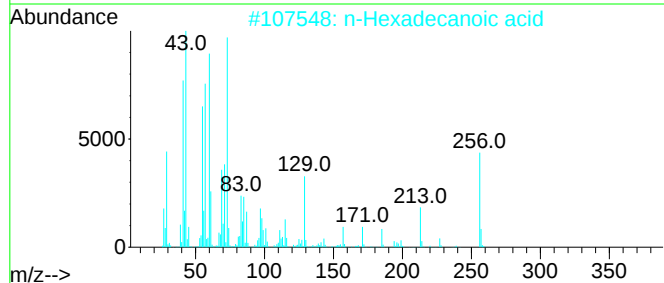
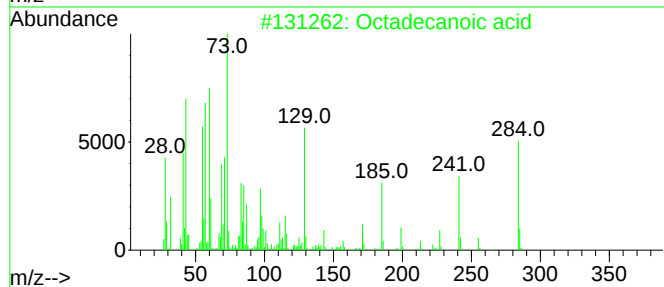
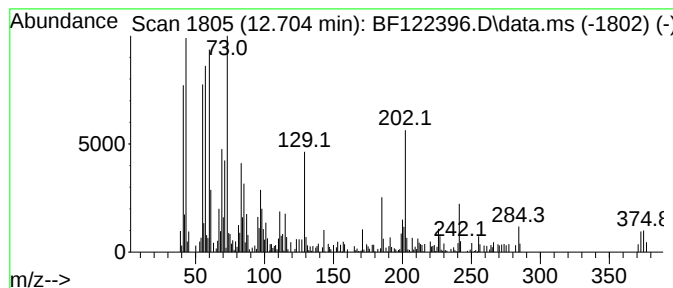
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	2.51 ng	206416	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Dodecanoic acid	200	C12H24O2	000143-07-7	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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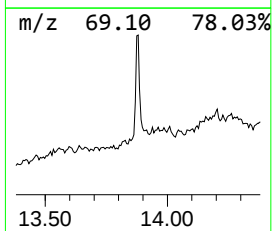
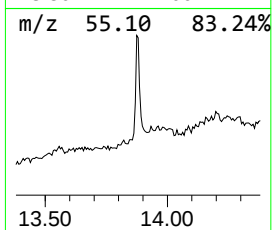
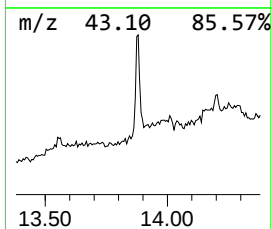
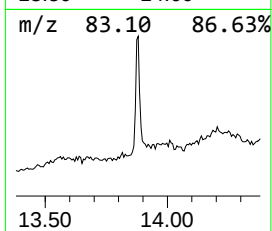
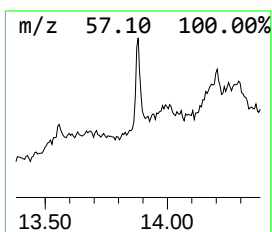
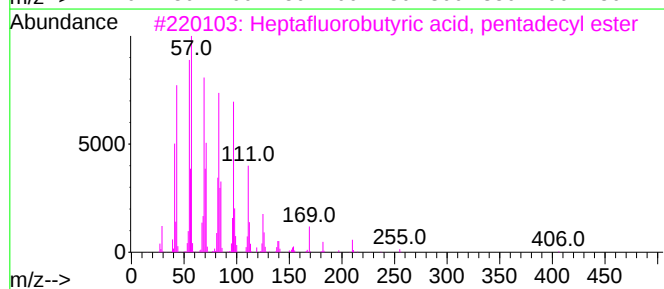
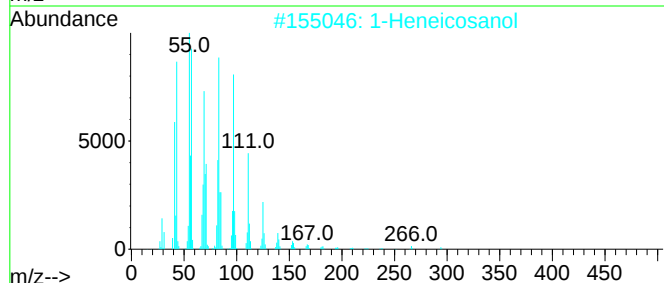
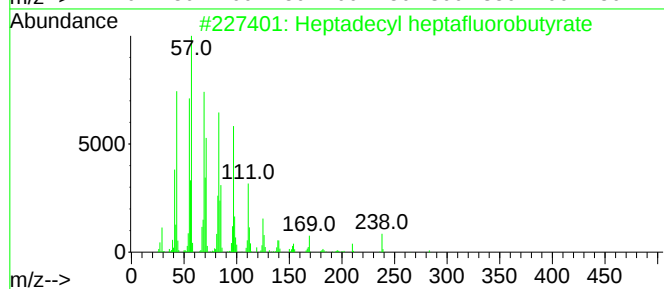
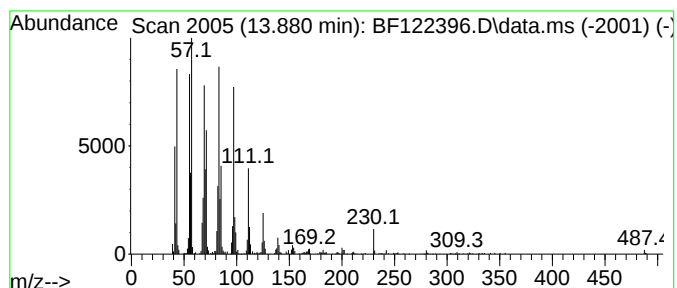
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	9.78 ng	879835	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	9.0	ng	531490	1	6.869	1183300	20.0
Heptane	2.475	5.0	ng	296873	1	6.869	1183300	20.0
n-Hexadecanoic ...	11.921	5.3	ng	439294	4	11.392	1643770	20.0
Octadecanoic acid	12.704	2.5	ng	206416	4	11.392	1643770	20.0
Heptadecyl hept...	13.880	9.8	ng	879835	5	14.033	1798350	20.0