

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140439.D
 Acq On : 16 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4768-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-3

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140439.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	6	19	rVB	1450287	2178008	86.11%	10.633%
2	2.240	19	25	38	rVB	43219	71992	2.85%	0.351%
3	5.087	500	509	526	rBV	75423	124036	4.90%	0.606%
4	5.504	574	580	598	rVB	1659389	2172720	85.90%	10.607%
5	6.510	745	751	767	rBV	1683761	2251864	89.03%	10.993%
6	6.875	807	813	819	rBV	572237	705940	27.91%	3.446%
7	7.434	897	908	917	rBV	1097631	1426334	56.39%	6.963%
8	7.686	946	951	959	rVB	21871	33318	1.32%	0.163%
9	8.151	1022	1030	1037	rBV	675874	928759	36.72%	4.534%
10	8.569	1097	1101	1107	rVB	19837	25567	1.01%	0.125%
11	8.739	1125	1130	1134	rBV	58784	71680	2.83%	0.350%
12	9.228	1207	1213	1222	rBV	1995887	2529331	100.00%	12.348%
13	9.304	1222	1226	1233	rVB	63928	83619	3.31%	0.408%
14	9.563	1266	1270	1276	rVV3	18262	39071	1.54%	0.191%
15	9.622	1276	1280	1287	rVB2	21571	40938	1.62%	0.200%
16	9.833	1311	1316	1320	rVV	51374	62506	2.47%	0.305%
17	9.910	1323	1329	1342	rVB	688204	923468	36.51%	4.508%
18	10.333	1393	1401	1405	rBV	46175	66163	2.62%	0.323%
19	10.622	1444	1450	1456	rVV	346783	442651	17.50%	2.161%
20	10.698	1458	1463	1474	rVV	921569	1200721	47.47%	5.862%
21	10.810	1477	1482	1491	rVB2	45604	77044	3.05%	0.376%
22	10.927	1498	1502	1509	rVB	47038	62266	2.46%	0.304%
23	11.251	1553	1557	1561	rBV	30502	45596	1.80%	0.223%
24	11.398	1577	1582	1590	rBV	625881	828607	32.76%	4.045%
25	11.680	1626	1630	1635	rVB	23130	28218	1.12%	0.138%
26	11.921	1665	1671	1682	rBV2	137260	258647	10.23%	1.263%
27	12.086	1695	1699	1705	rBV2	27224	40637	1.61%	0.198%
28	12.616	1785	1789	1795	rBV	37366	55200	2.18%	0.269%
29	12.710	1802	1805	1810	rBV4	17949	26672	1.05%	0.130%
30	12.845	1824	1828	1835	rVB2	48833	76440	3.02%	0.373%
31	12.980	1846	1851	1860	rBV	1587811	2064820	81.64%	10.080%
32	13.463	1928	1933	1940	rVB	293961	415632	16.43%	2.029%
33	14.045	2027	2032	2045	rBV	485021	666705	26.36%	3.255%
34	15.545	2282	2287	2295	rVB	279666	458691	18.13%	2.239%

Sum of corrected areas: 20483861

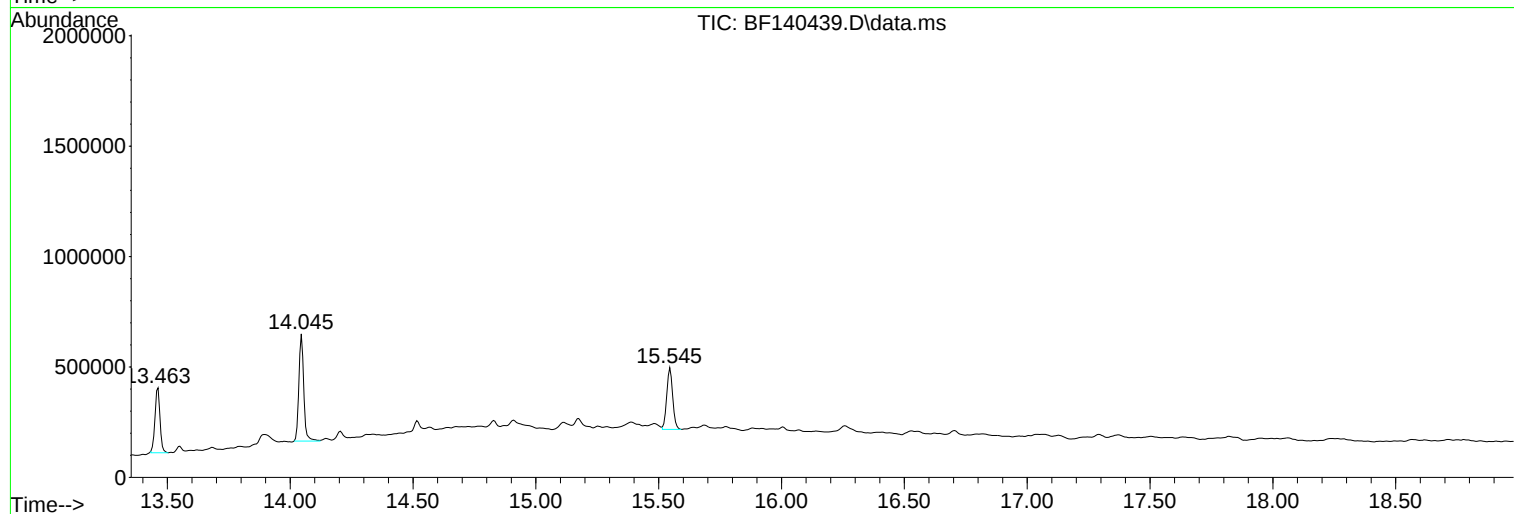
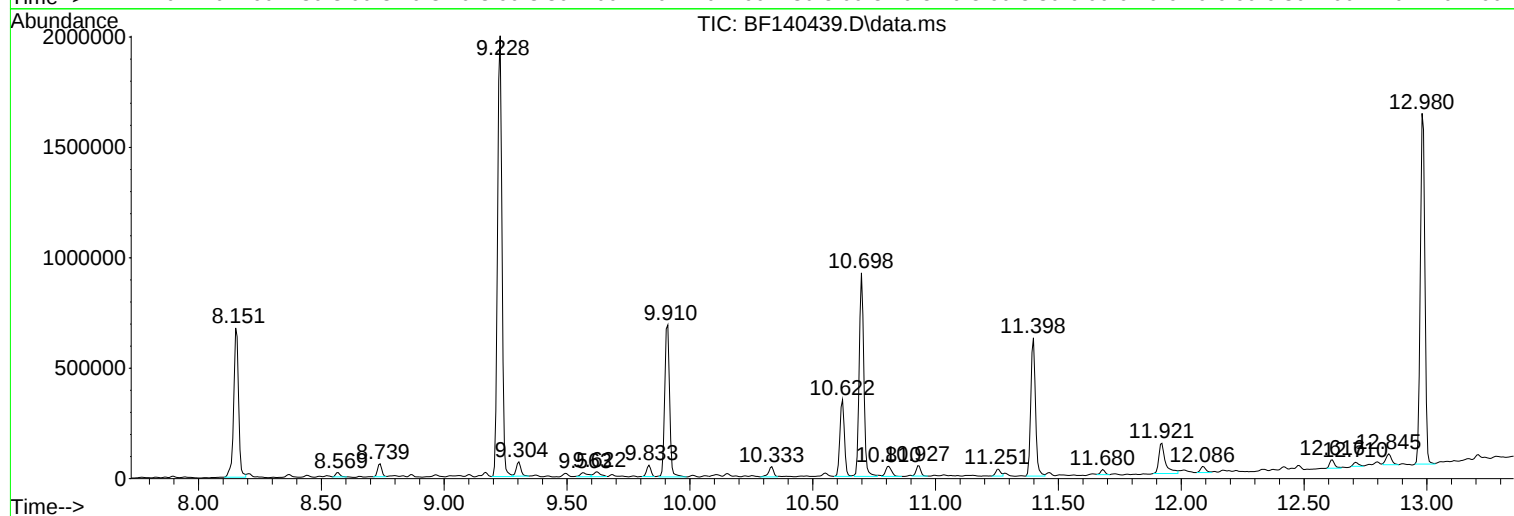
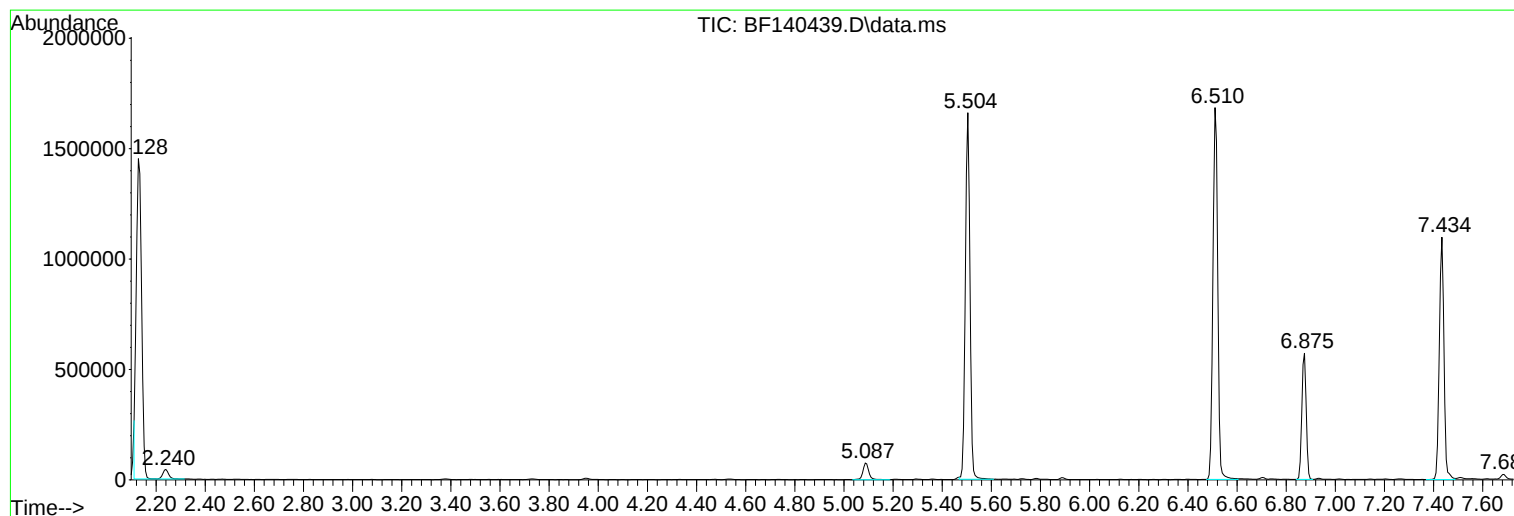
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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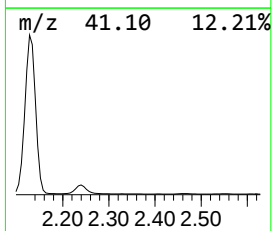
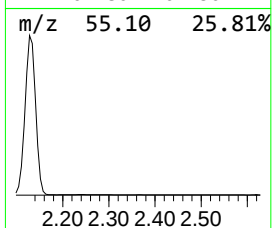
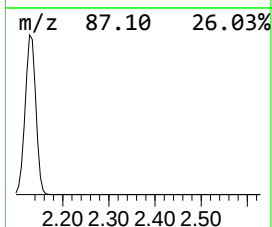
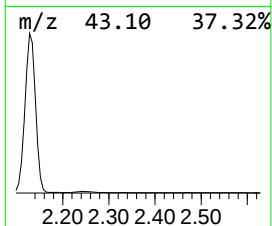
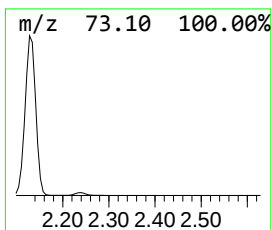
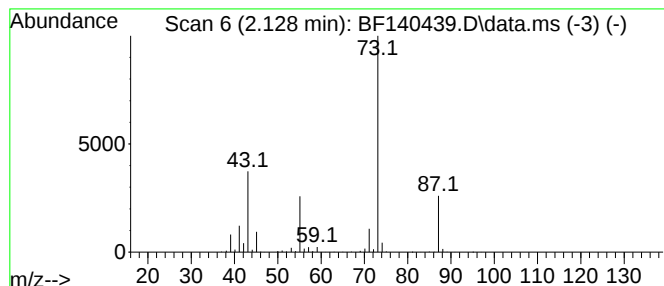
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	61.71 ng	2178010	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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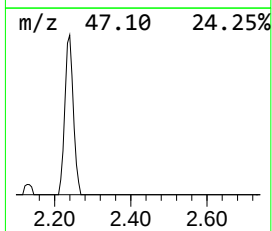
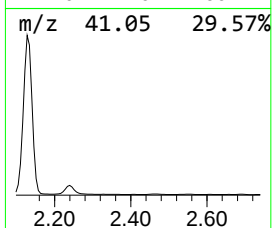
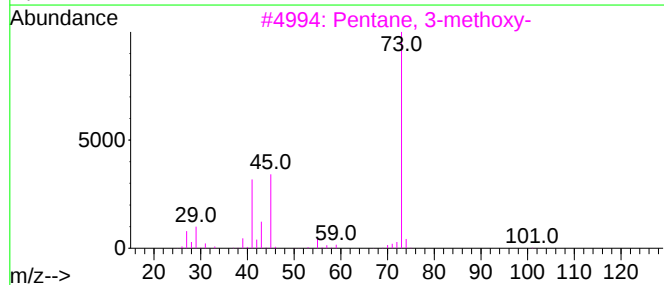
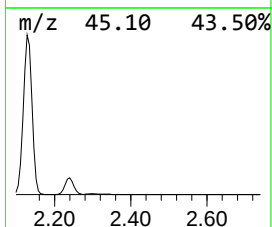
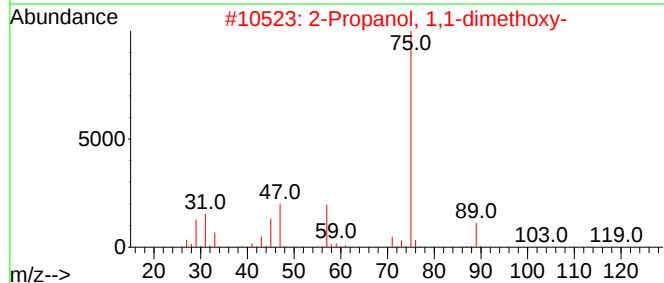
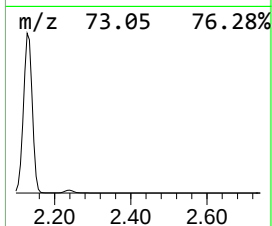
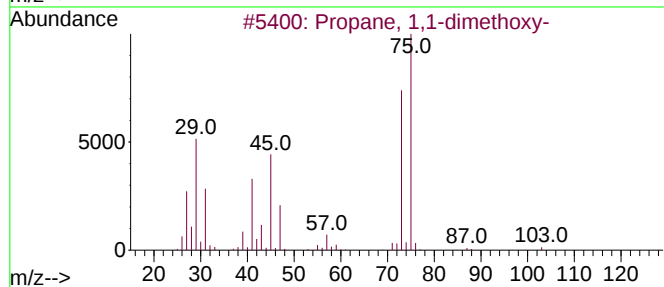
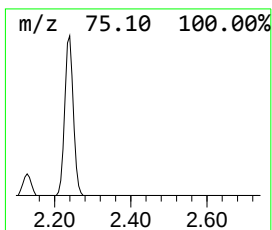
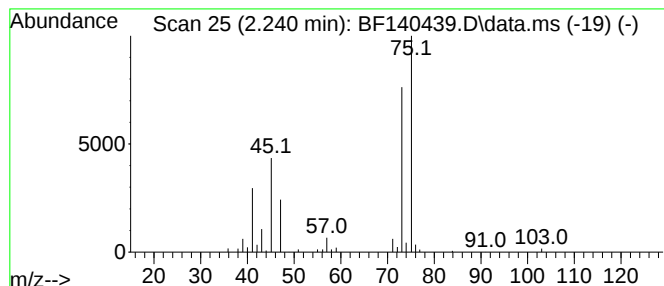
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	2.04 ng	71992	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	14
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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ALS Vial : 24 Sample Multiplier: 1

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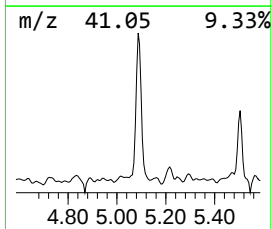
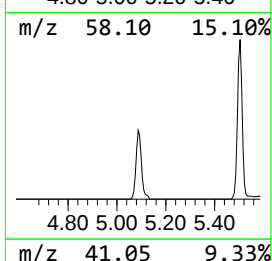
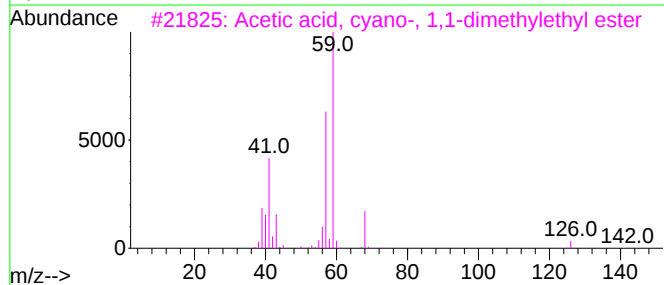
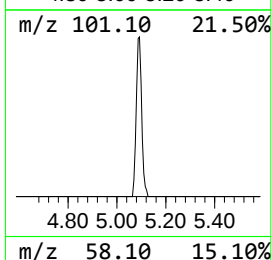
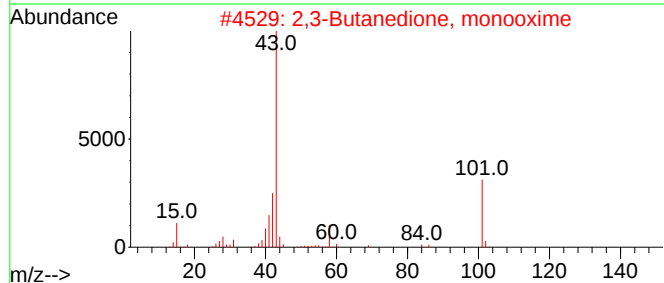
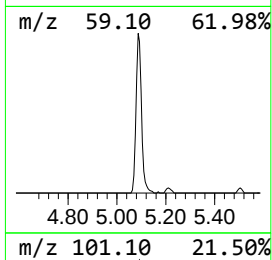
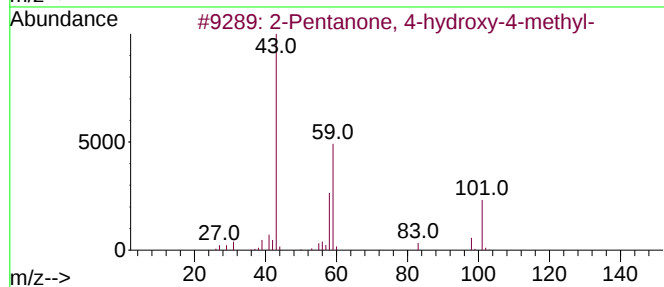
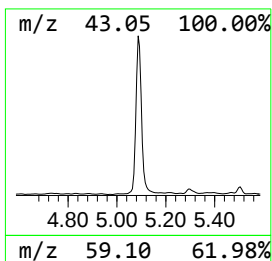
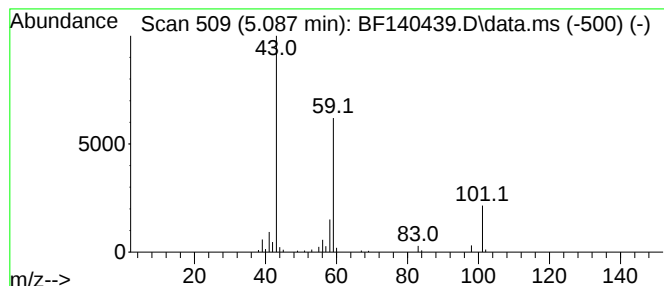
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.51 ng	124036	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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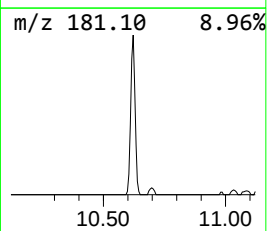
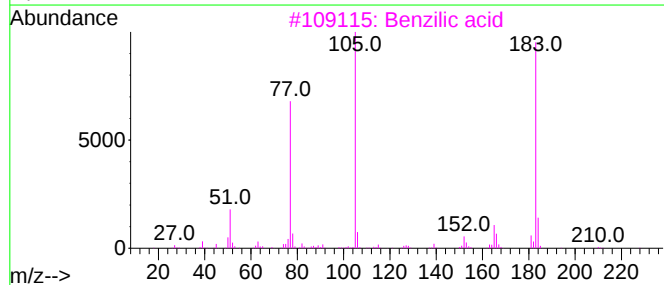
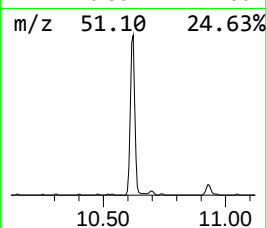
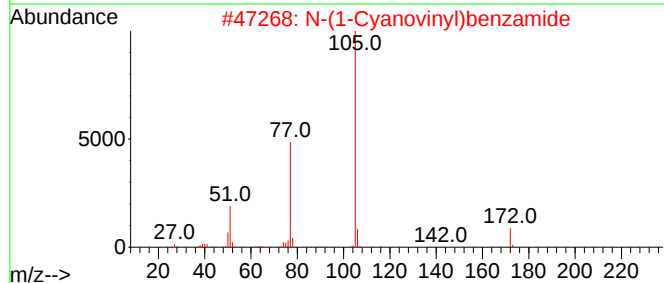
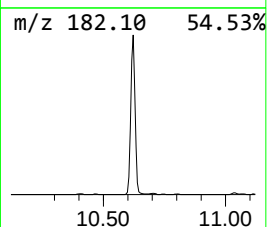
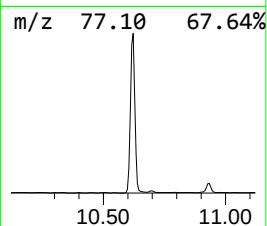
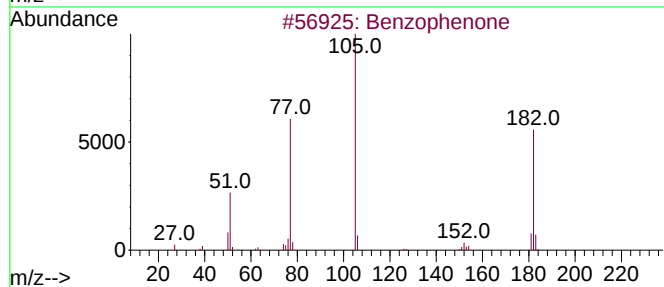
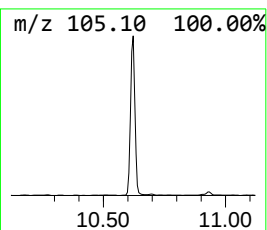
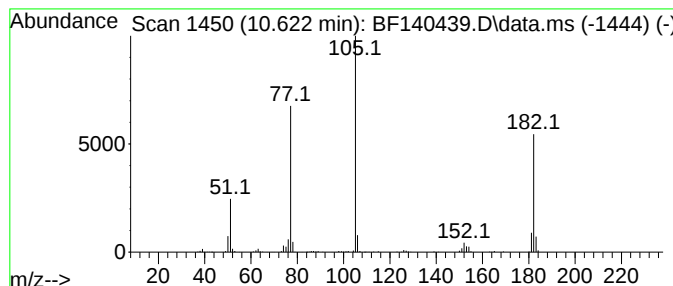
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	9.59 ng	442651	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
3			Benzilic acid	228	C14H12O3	000076-93-7	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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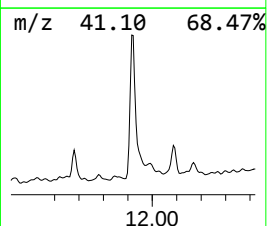
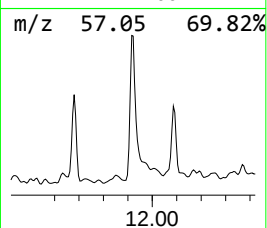
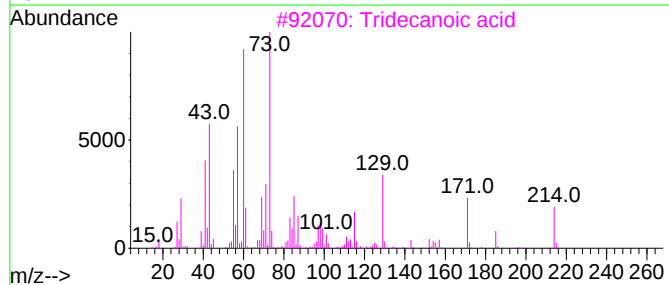
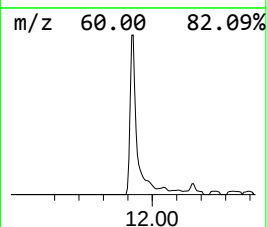
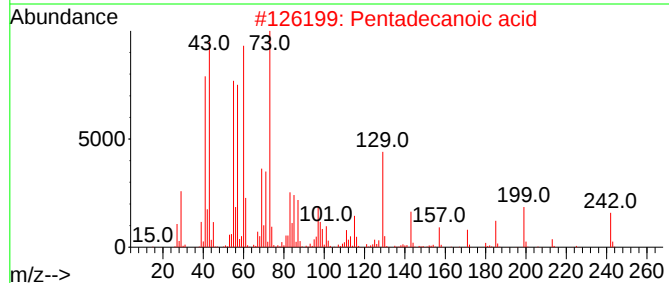
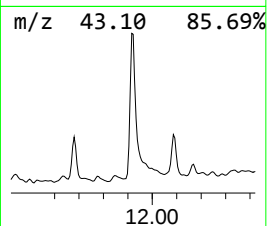
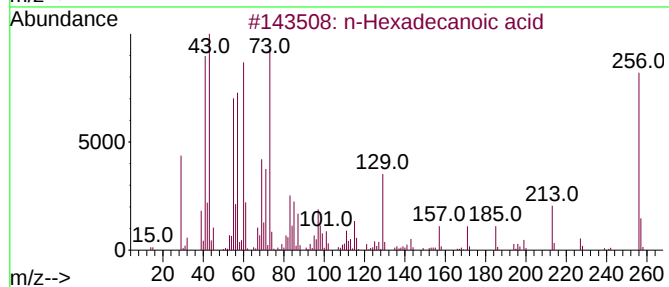
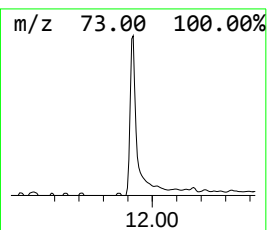
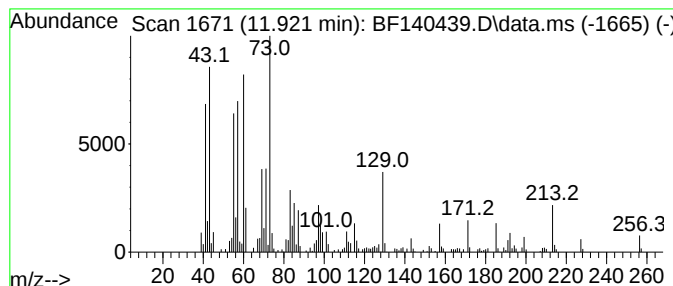
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.24 ng	258647	Phenanthrene-d10	11.398

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			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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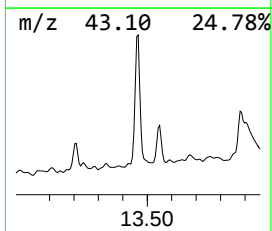
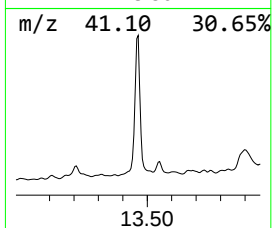
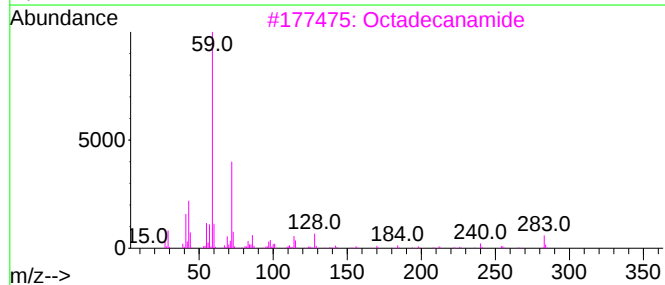
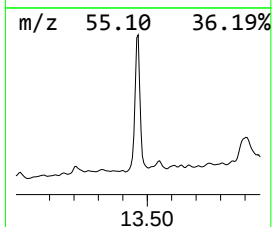
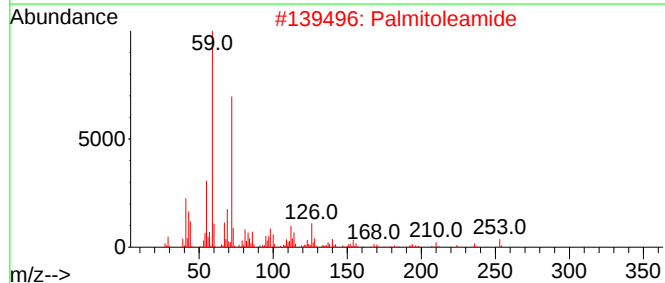
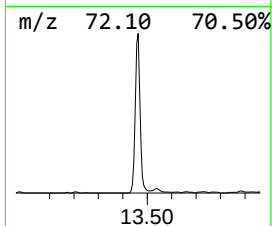
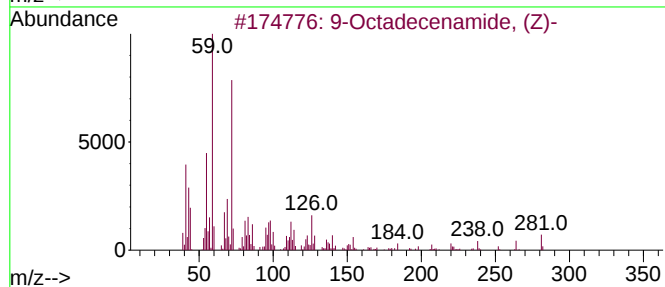
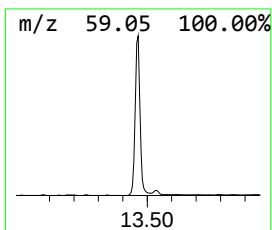
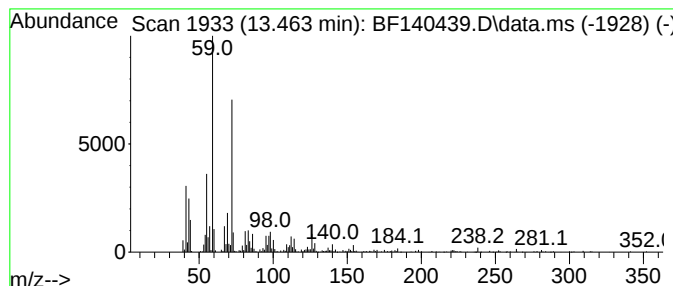
Instrument :
BNA_F
ClientSampleId :
B-3-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.463	12.47 ng	415632	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	Octadecanamide	283	C18H37NO	000124-26-5	64
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
5	Nonanamide	157	C9H19NO	001120-07-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140439.D
Acq On : 16 Nov 2024 19:19
Operator : RC/JU
Sample : P4768-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-3-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	61.7	ng	2178010	1	6.875	705940	20.0
Propane, 1,1-di...	2.240	2.0	ng	71992	1	6.875	705940	20.0
2-Pentanone, 4-...	5.087	3.5	ng	124036	1	6.875	705940	20.0
Benzophenone	10.622	9.6	ng	442651	3	9.910	923468	20.0
n-Hexadecanoic ...	11.922	6.2	ng	258647	4	11.398	828607	20.0
9-Octadecenamid...	13.463	12.5	ng	415632	5	14.045	666705	20.0