

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139434.D
 Acq On : 18 Sep 2024 19:18
 Operator : RC/JU
 Sample : P4015-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2-TANK17

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	9	18	28	rVB	863458	1339384	71.05%	9.175%
2	5.104	500	512	521	rVB	76017	120888	6.41%	0.828%
3	5.498	573	579	584	rBV	1289469	1691274	89.72%	11.586%
4	6.504	744	750	755	rBV	1287799	1775945	94.21%	12.166%
5	6.875	808	813	818	rVB	330954	404081	21.44%	2.768%
6	7.439	902	909	914	rBV	878629	1144309	60.70%	7.839%
7	7.692	948	952	956	rVB	21103	26038	1.38%	0.178%
8	8.157	1026	1031	1044	rVB	418413	518228	27.49%	3.550%
9	9.233	1208	1214	1219	rBV	1526207	1885101	100.00%	12.913%
10	9.910	1324	1329	1333	rBV	453995	556942	29.54%	3.815%
11	9.939	1333	1334	1339	rVB	25585	23420	1.24%	0.160%
12	10.457	1418	1422	1427	rVB2	16195	20197	1.07%	0.138%
13	10.622	1445	1450	1457	rVB	106121	130684	6.93%	0.895%
14	10.698	1457	1463	1468	rBV	900323	1135766	60.25%	7.780%
15	11.398	1576	1582	1590	rBV2	394282	643630	34.14%	4.409%
16	11.469	1590	1594	1598	rVB	28707	34044	1.81%	0.233%
17	11.916	1660	1670	1682	rBV3	89390	168403	8.93%	1.154%
18	12.010	1682	1686	1693	rVB2	23790	40113	2.13%	0.275%
19	12.604	1782	1787	1792	rBV	142777	181467	9.63%	1.243%
20	12.833	1819	1826	1831	rBV	105128	159062	8.44%	1.090%
21	12.980	1842	1851	1856	rBV	929471	1217899	64.61%	8.343%
22	13.163	1873	1882	1886	rBV	20330	35318	1.87%	0.242%
23	13.227	1889	1893	1896	rBV	18404	21313	1.13%	0.146%
24	13.874	1999	2003	2012	rVB	34227	59770	3.17%	0.409%
25	14.027	2021	2029	2040	rVB2	311063	525328	27.87%	3.599%
26	14.504	2105	2110	2113	rBV4	10403	19394	1.03%	0.133%
27	14.951	2182	2186	2201	rBV10	12636	33989	1.80%	0.233%
28	15.068	2201	2206	2215	rVB	63167	137074	7.27%	0.939%
29	15.374	2253	2258	2263	rVB	31303	47944	2.54%	0.328%
30	15.433	2263	2268	2273	rVV	45641	64882	3.44%	0.444%
31	15.498	2273	2279	2293	rVB	223382	364423	19.33%	2.496%
32	15.968	2354	2359	2364	rVB	12391	21514	1.14%	0.147%
33	16.957	2522	2527	2535	rVB2	13211	27544	1.46%	0.189%
34	17.404	2597	2603	2612	rVB	10240	22631	1.20%	0.155%

Sum of corrected areas: 14597999

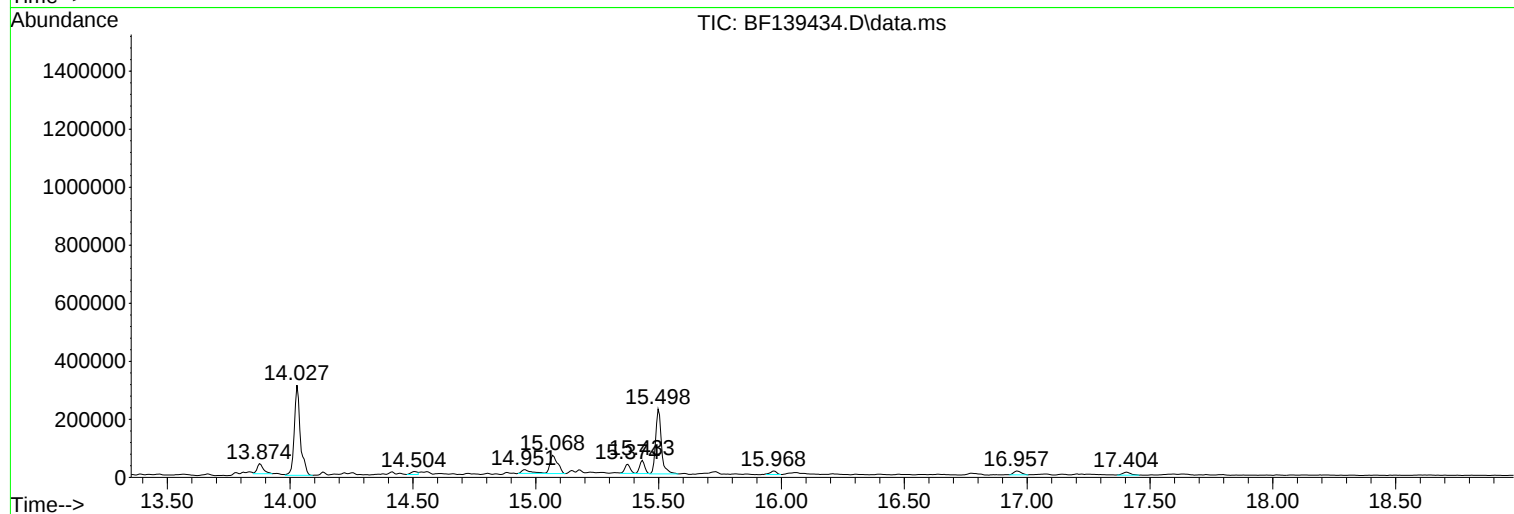
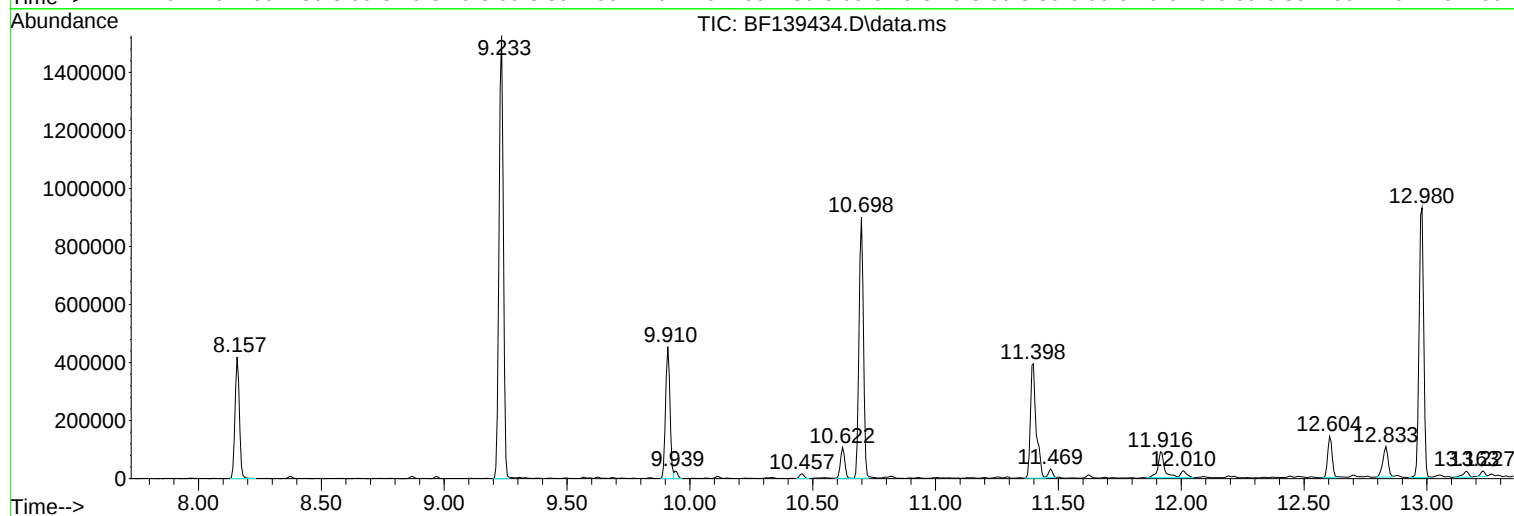
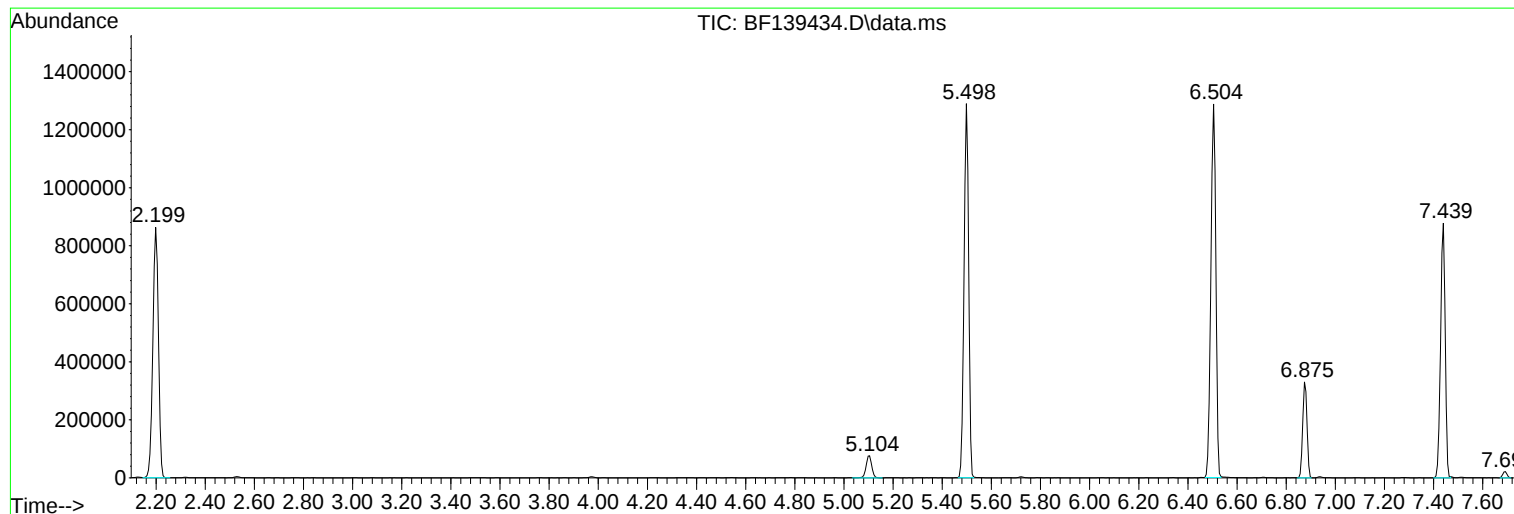
Instrument :
BNA_F
ClientSampleId :
B-2-TANK17

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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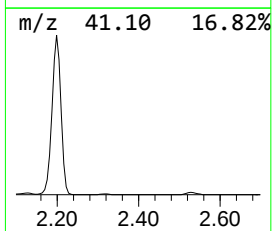
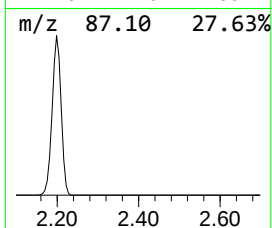
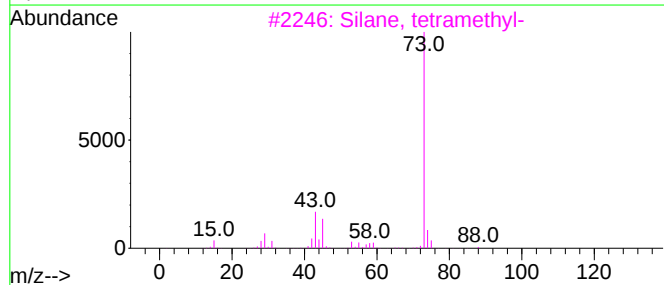
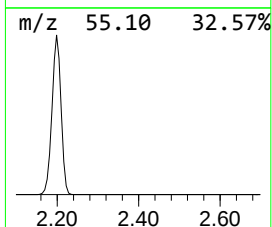
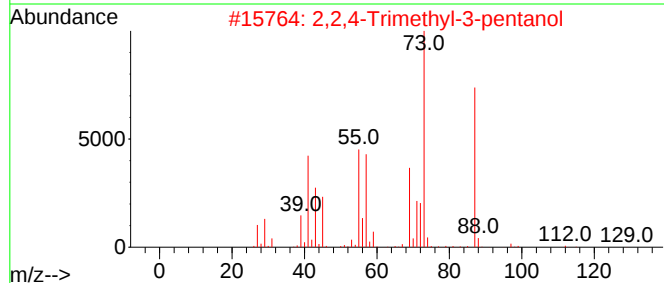
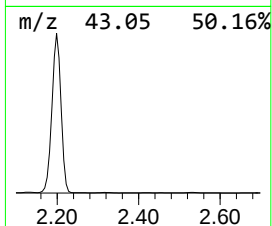
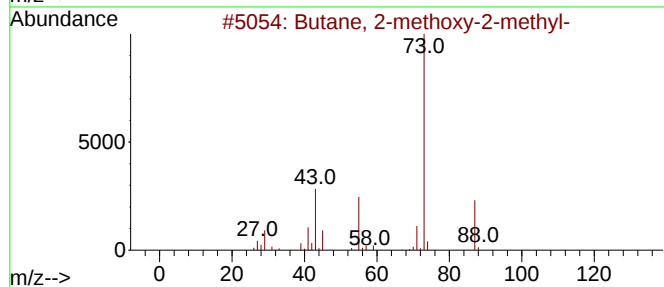
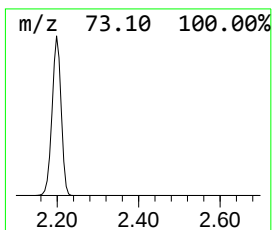
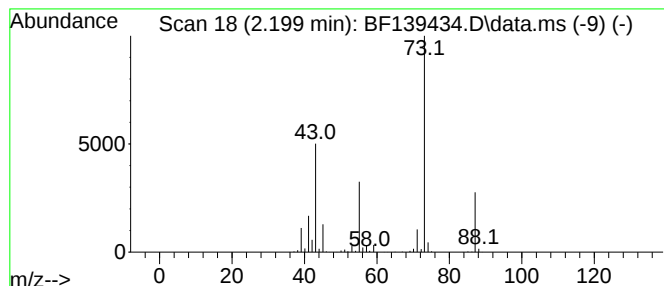
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.199	66.29 ng	1339380	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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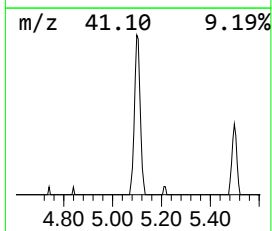
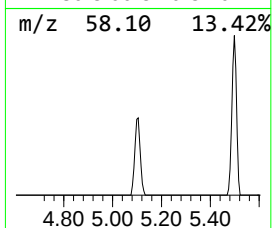
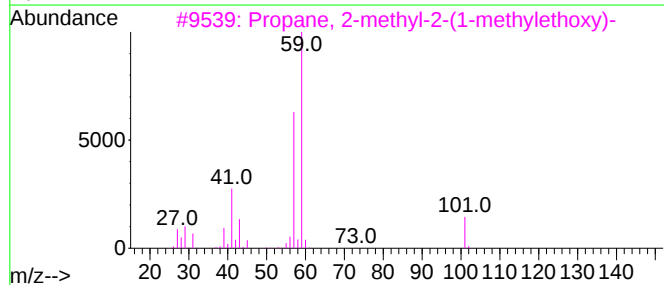
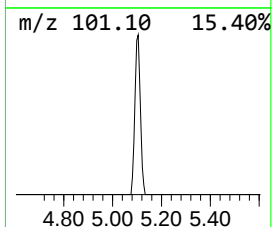
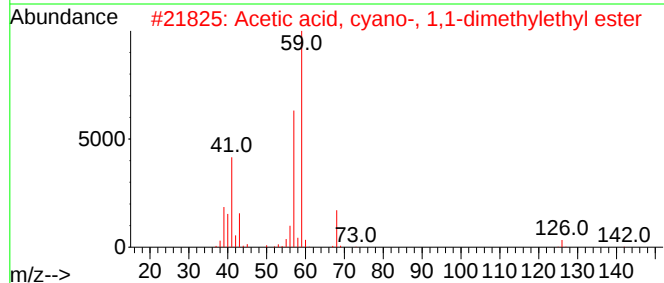
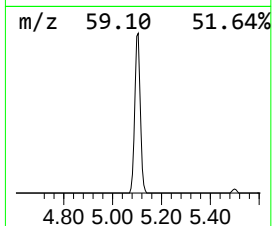
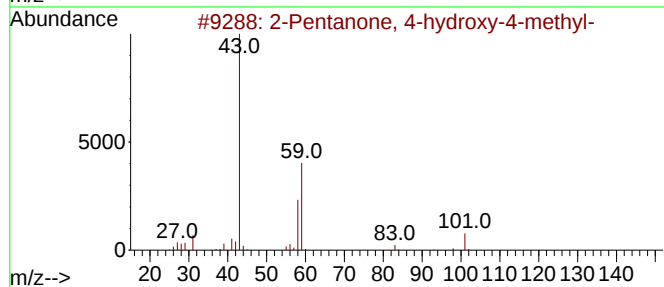
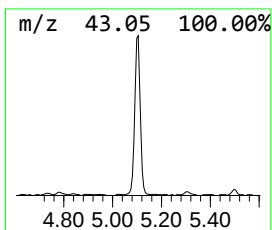
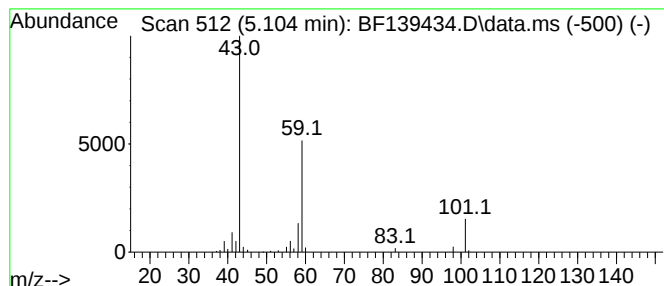
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.104	5.98 ng	120888	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	50
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16



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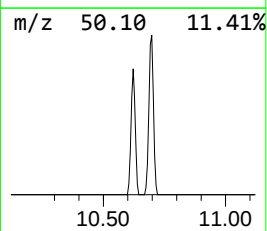
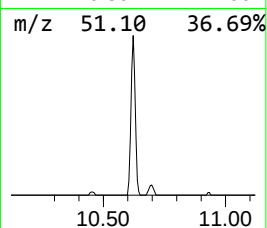
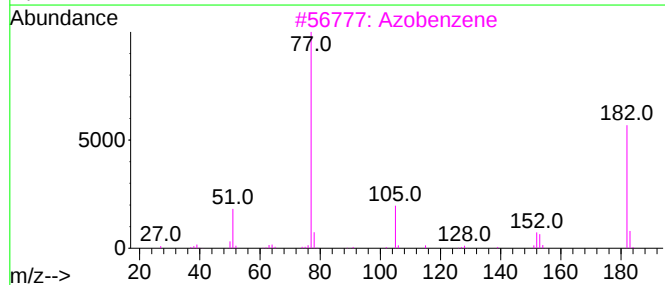
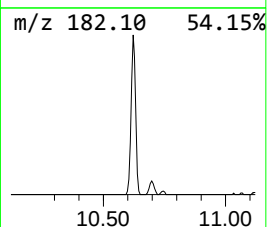
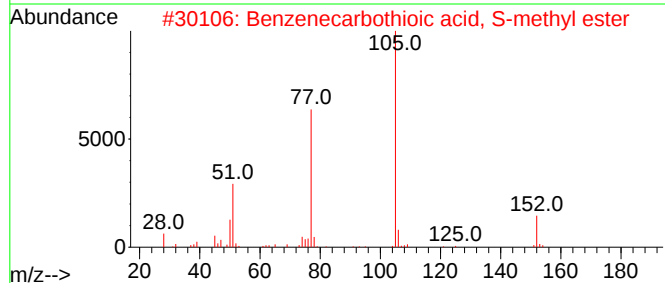
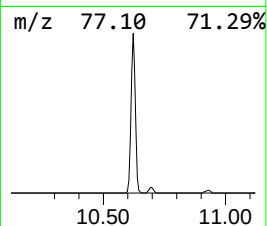
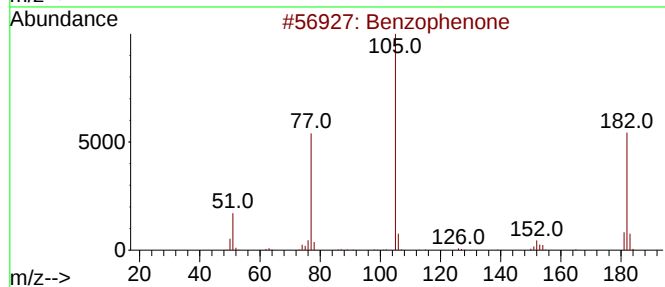
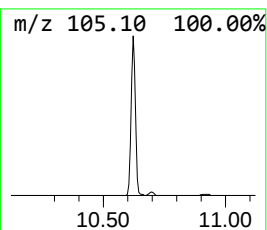
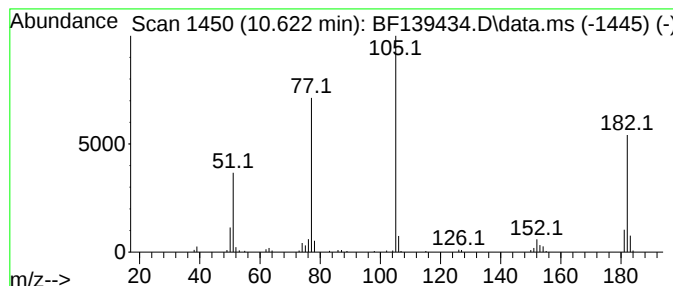
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.69 ng	130684	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Azobenzene	182	C12H10N2	000103-33-3	52
4			Benzoylformic acid	150	C8H6O3	000611-73-4	49
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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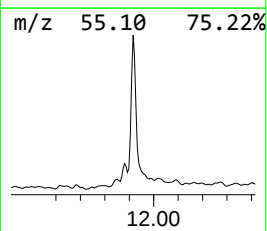
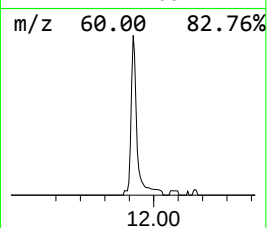
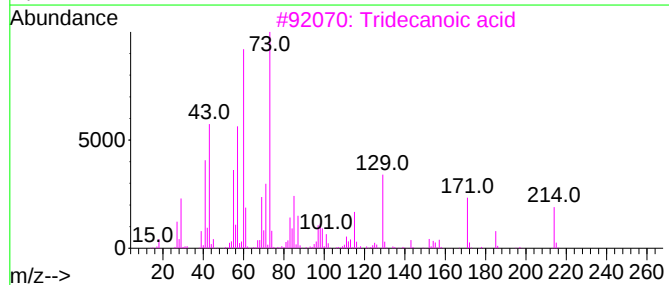
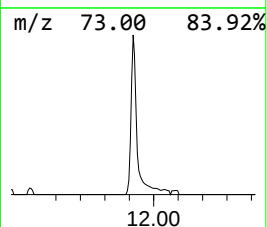
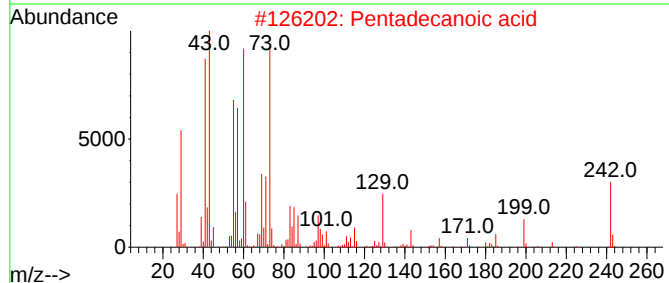
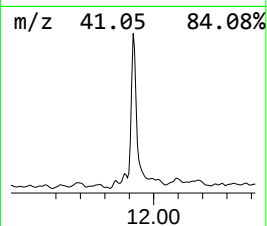
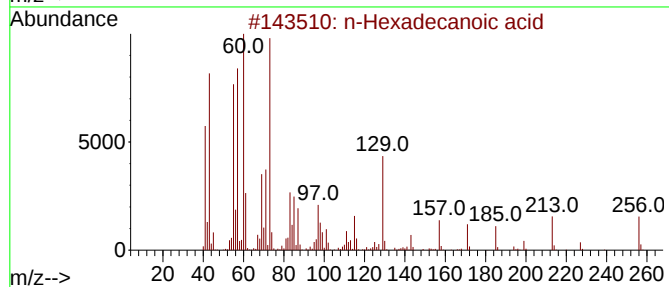
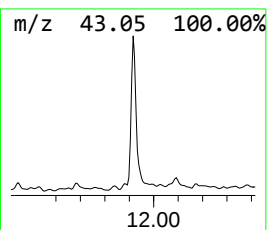
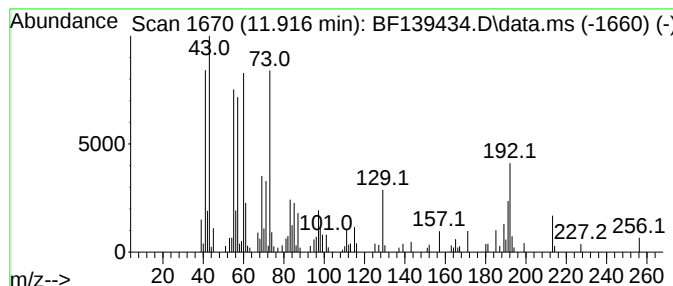
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.23 ng	168403	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Undecanoic acid	186	C11H22O2	000112-37-8	47
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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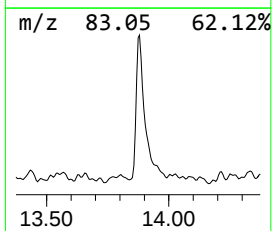
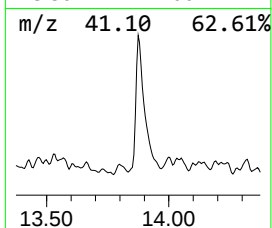
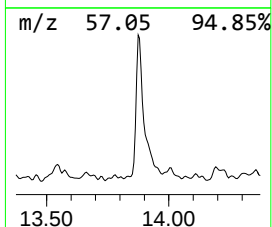
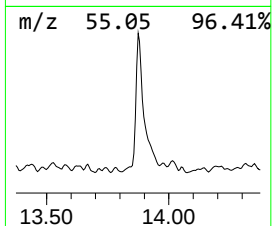
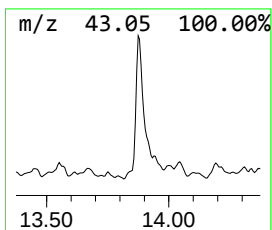
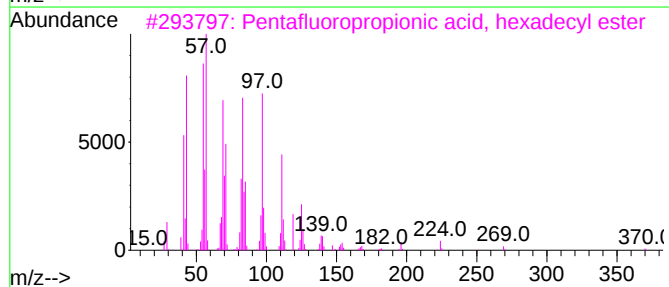
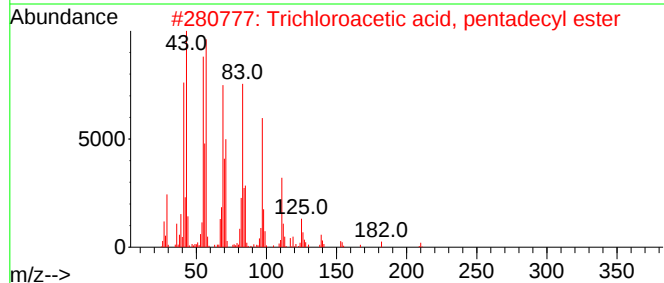
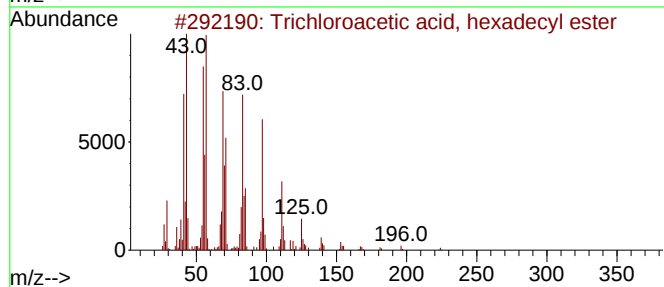
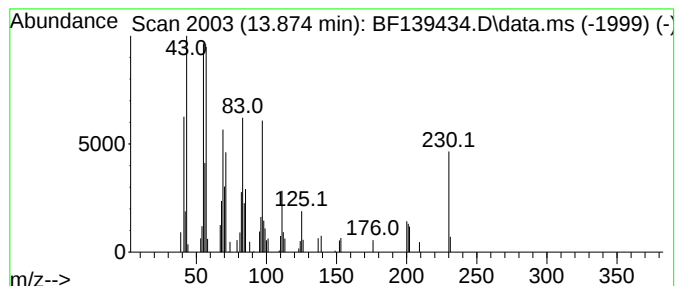
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.28 ng	59770	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	76
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
5			1-Docosene	308	C22H44	001599-67-3	76



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ClientSampleId :
B-2-TANK17

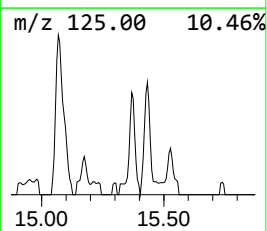
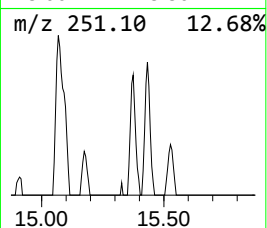
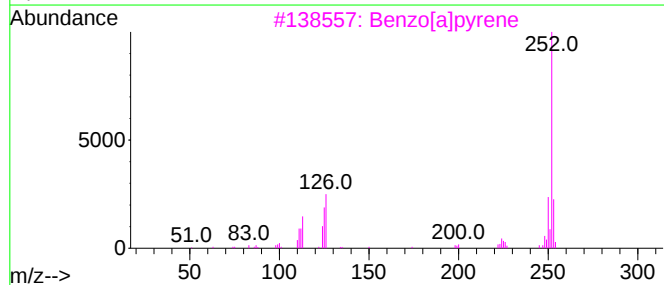
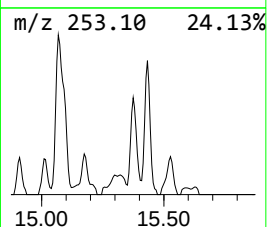
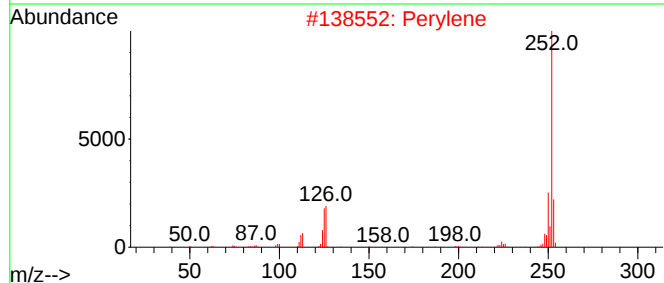
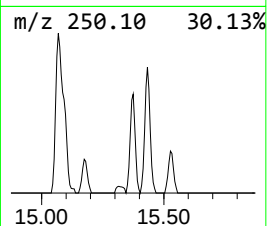
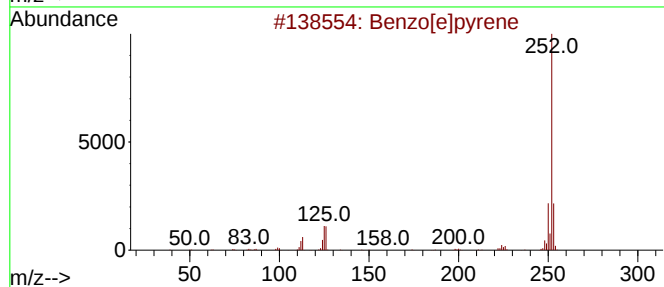
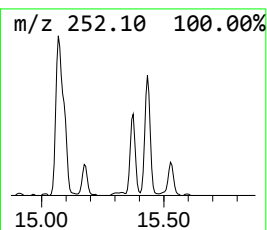
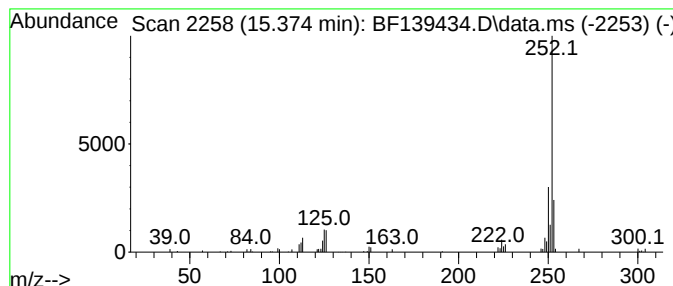
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	2.63 ng	47944	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139434.D
Acq On : 18 Sep 2024 19:18
Operator : RC/JU
Sample : P4015-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2-TANK17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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...	2.199	66.3	ng	1339380	1	6.875	404081	20.0
2-Pentanone, 4-...	5.104	6.0	ng	120888	1	6.875	404081	20.0
Benzophenone	10.622	4.7	ng	130684	3	9.910	556942	20.0
n-Hexadecanoic ...	11.916	5.2	ng	168403	4	11.398	643630	20.0
Trichloroacetic...	13.874	2.3	ng	59770	5	14.027	525328	20.0
Benzo[e]pyrene	15.374	2.6	ng	47944	6	15.498	364423	20.0