

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135119.D
 Acq On : 06 Sep 2023 04:58
 Operator : CG\JU
 Sample : 04203-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(12-12.5)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	18	rVB	30945	41595	2.18%	0.278%
2	5.004	492	496	506	rVB	54111	69842	3.66%	0.466%
3	5.404	559	564	567	rBV	2142503	1889973	98.97%	12.611%
4	6.410	730	735	738	rBV	1969501	1873459	98.11%	12.501%
5	6.604	765	768	778	rBV	71101	70610	3.70%	0.471%
6	6.769	793	796	800	rBV	730759	660951	34.61%	4.410%
7	7.333	887	892	895	rBV	1378094	1194814	62.57%	7.973%
8	8.051	1010	1014	1017	rBV	1056681	862685	45.18%	5.756%
9	9.127	1192	1197	1201	rBV	2147477	1909584	100.00%	12.742%
10	9.245	1214	1217	1221	rVB	37443	34564	1.81%	0.231%
11	9.810	1309	1313	1316	rBV	1014664	865819	45.34%	5.777%
12	10.598	1443	1447	1462	rBV	1091359	997868	52.26%	6.658%
13	11.298	1562	1566	1569	rBV	895722	783489	41.03%	5.228%
14	11.321	1569	1570	1574	rVV	121202	80144	4.20%	0.535%
15	11.374	1574	1579	1583	rVB	38470	39828	2.09%	0.266%
16	11.833	1654	1657	1663	rBV	110039	115798	6.06%	0.773%
17	12.515	1770	1773	1777	rBV	144263	126300	6.61%	0.843%
18	12.627	1787	1792	1797	rBV3	31282	40530	2.12%	0.270%
19	12.745	1806	1812	1815	rBV	131437	142647	7.47%	0.952%
20	12.898	1834	1838	1841	rBV	1586303	1346085	70.49%	8.982%
21	13.145	1873	1880	1883	rBV4	16053	26777	1.40%	0.179%
22	13.815	1990	1994	2000	rBV3	62729	100466	5.26%	0.670%
23	13.956	2010	2018	2021	rBV	719544	755706	39.57%	5.043%
24	13.980	2021	2022	2025	rVB	82030	49001	2.57%	0.327%
25	14.815	2161	2164	2167	rBV3	17828	23114	1.21%	0.154%
26	14.998	2191	2195	2202	rBV	62998	123712	6.48%	0.825%
27	15.298	2242	2246	2253	rVB	38370	55407	2.90%	0.370%
28	15.362	2253	2257	2262	rBV	64439	83465	4.37%	0.557%
29	15.427	2262	2268	2272	rBV	408044	529656	27.74%	3.534%
30	16.903	2515	2519	2529	rVB3	27370	65320	3.42%	0.436%
31	17.345	2590	2594	2600	rVB3	12934	27400	1.43%	0.183%

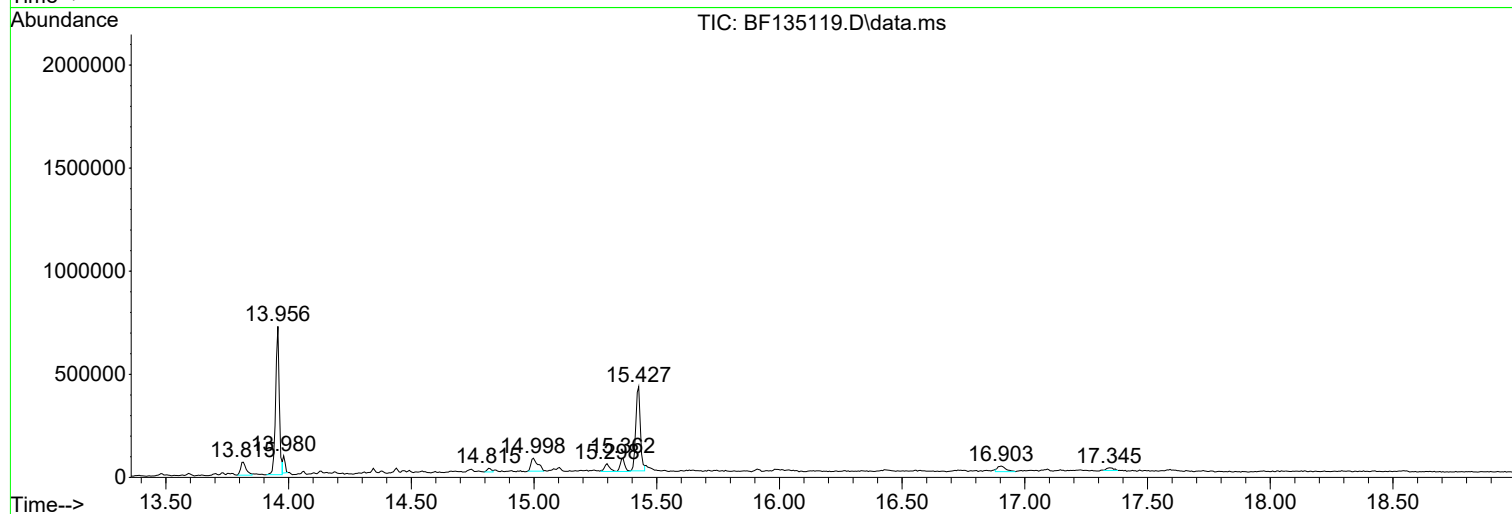
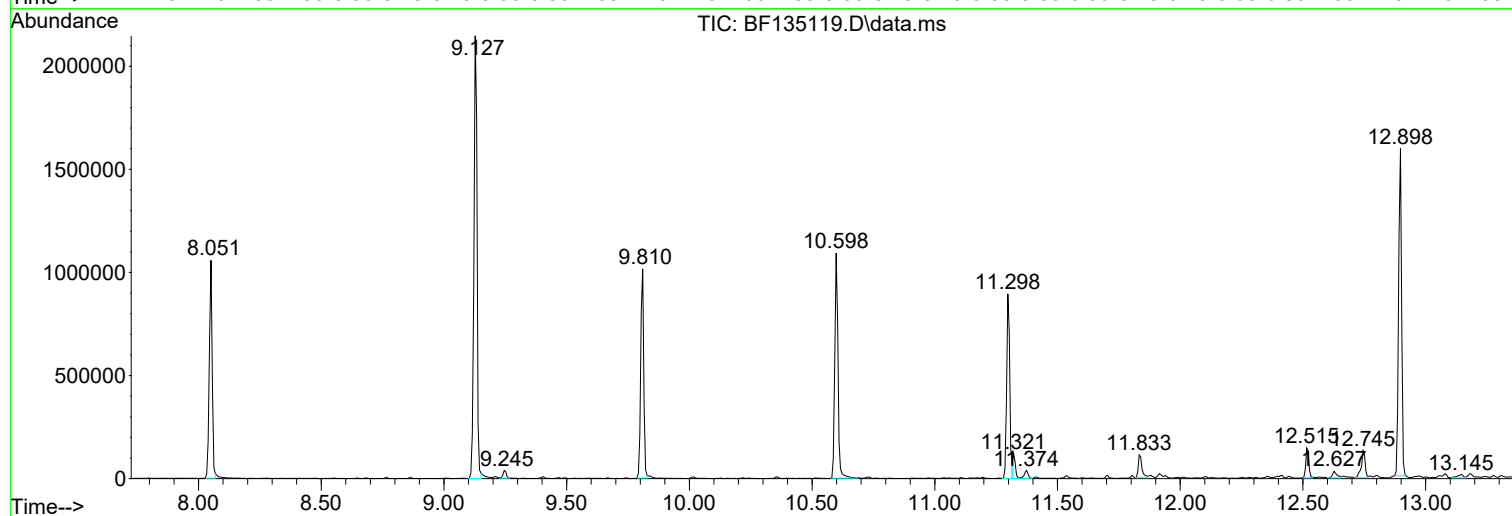
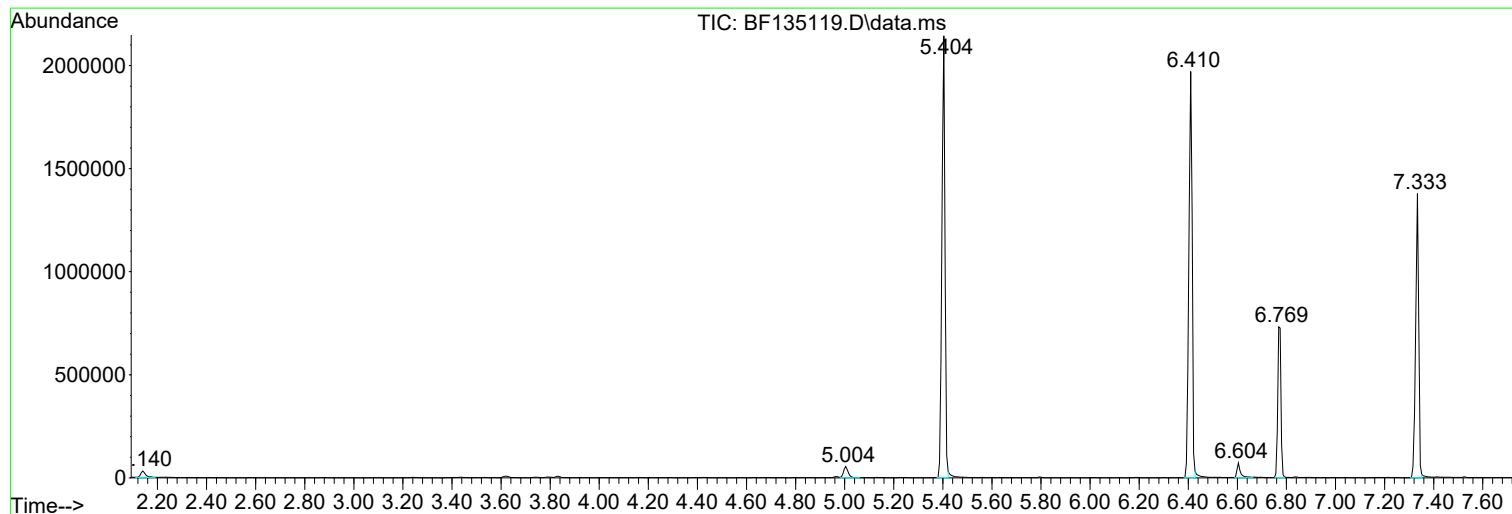
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SB-2(12-12.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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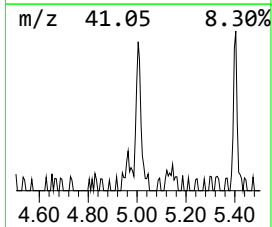
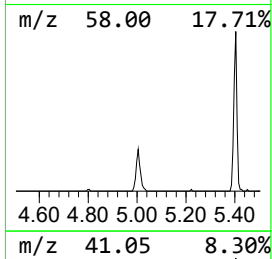
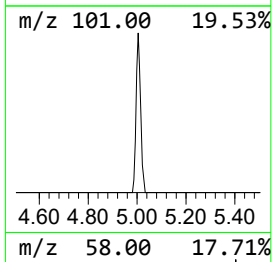
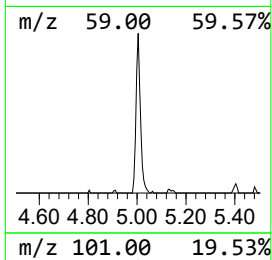
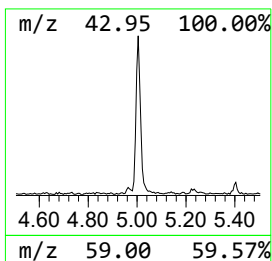
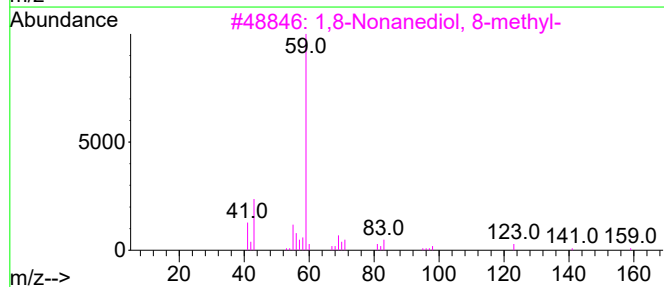
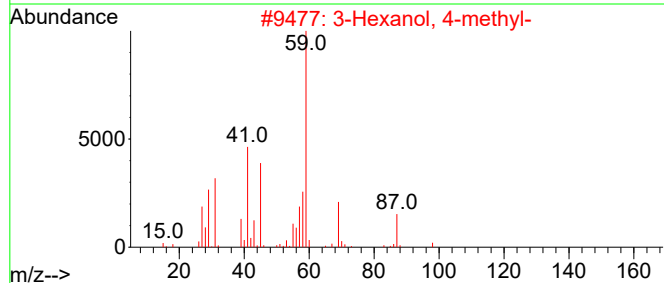
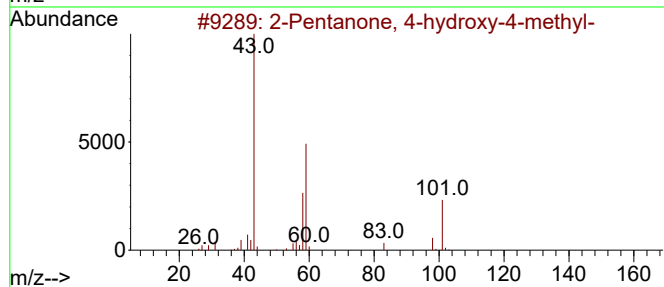
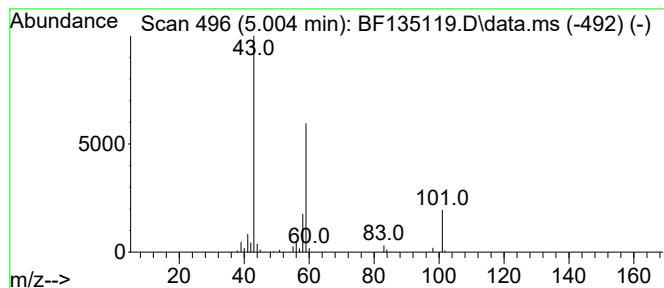
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.11 ng	69842	1,4-Dichlorobenzene-d4	6.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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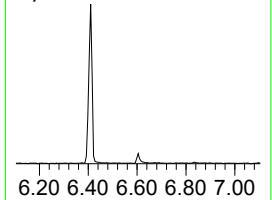
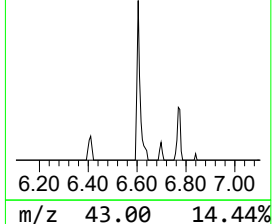
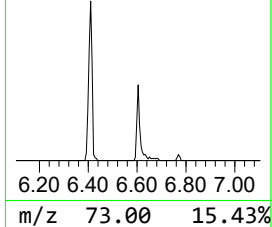
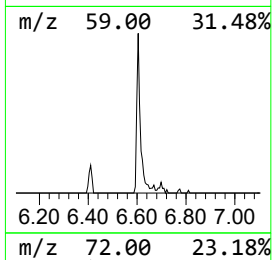
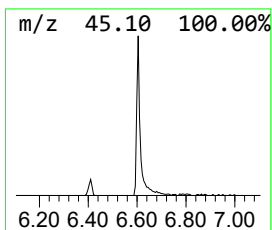
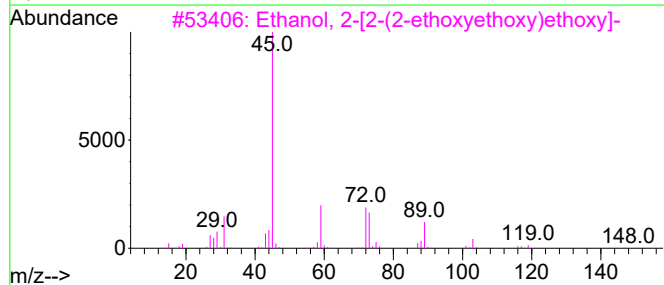
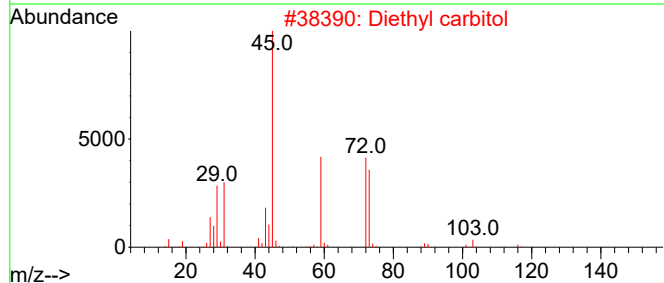
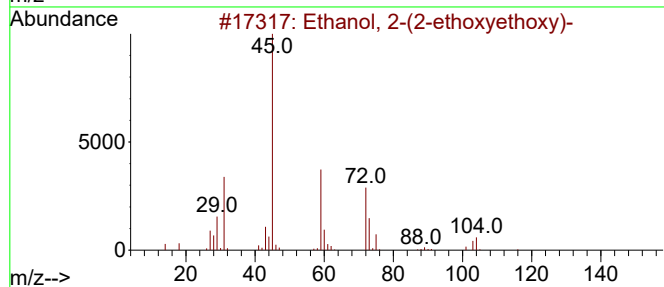
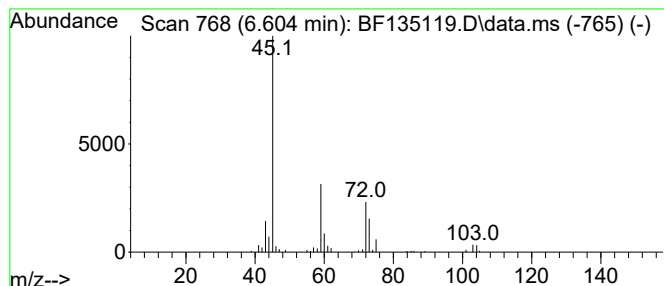
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.14 ng	70610	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	78
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	78
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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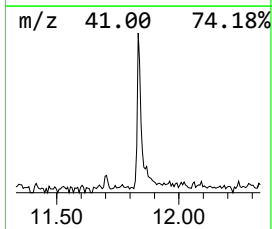
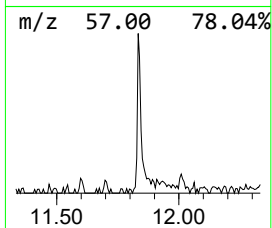
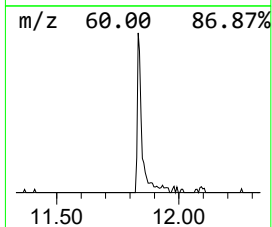
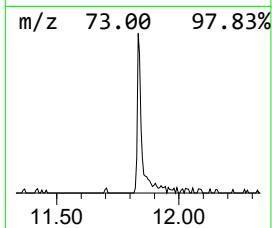
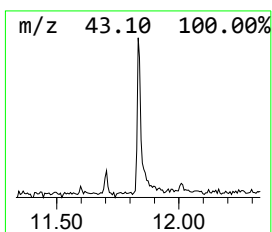
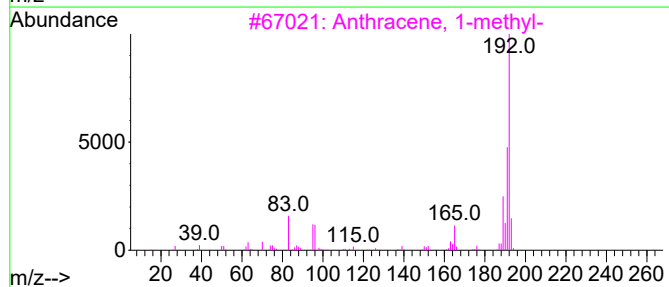
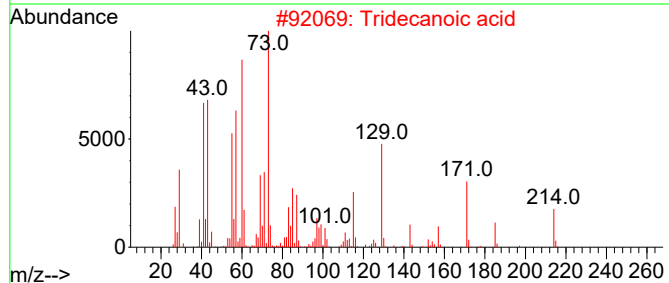
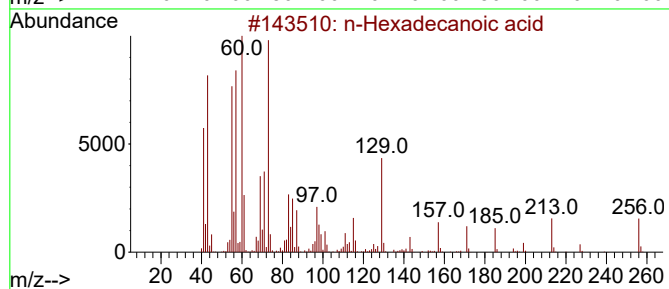
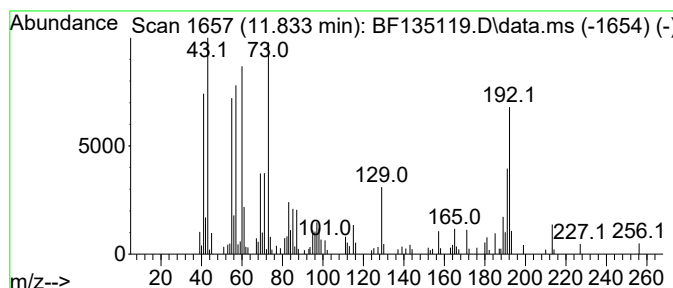
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BNA_F
ClientSampleId :
SB-2(12-12.5)

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.833	2.96 ng	115798	Phenanthrene-d10		11.298	
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	87
3	Anthracene, 1-methyl-		192	C15H12	000610-48-0	60
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	50
5	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	43



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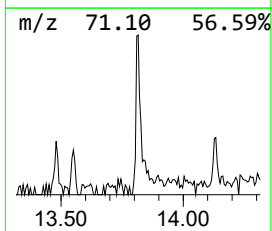
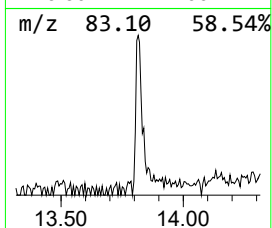
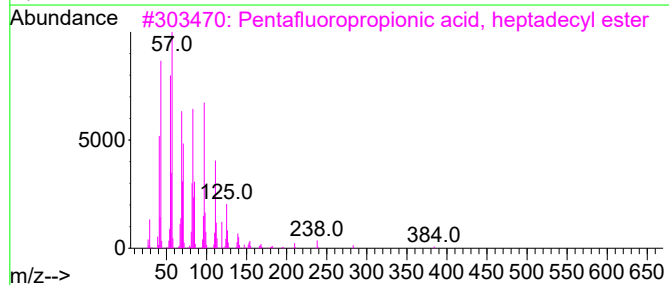
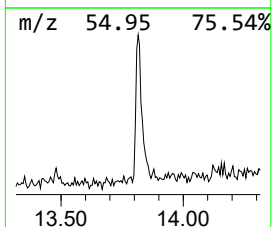
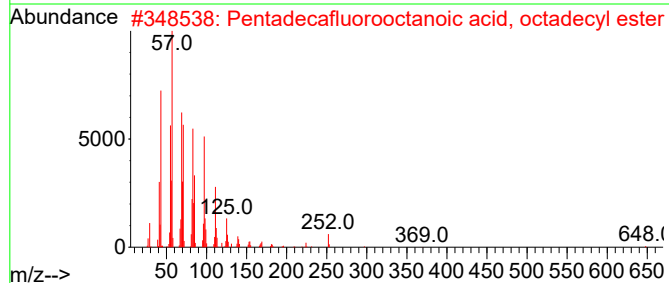
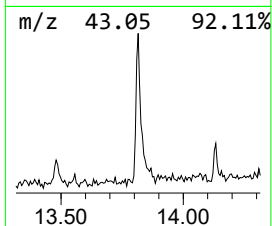
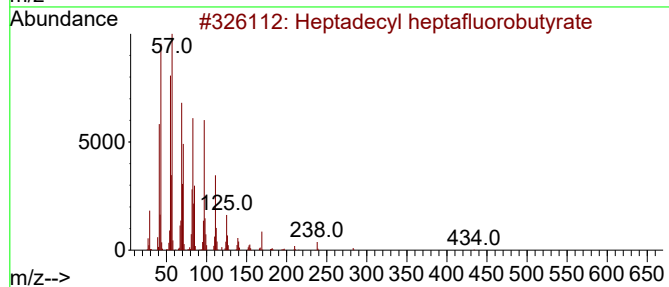
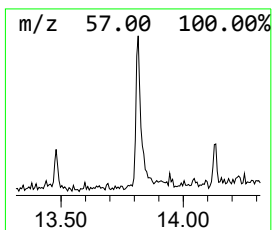
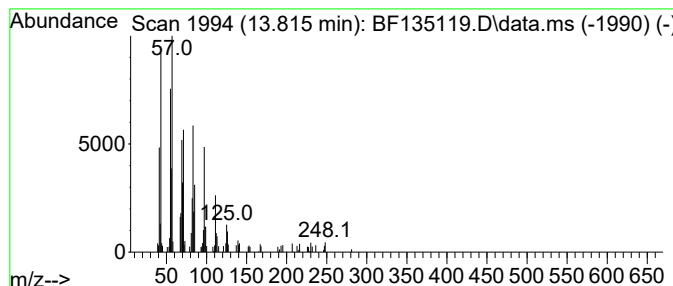
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	2.66 ng	100466	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



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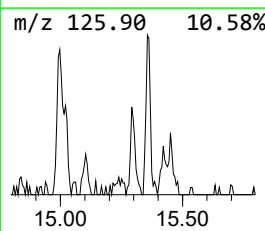
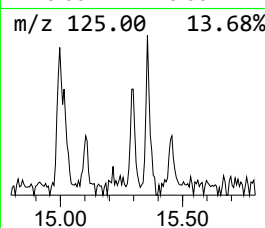
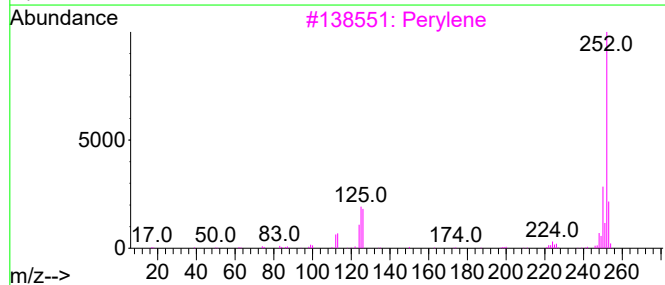
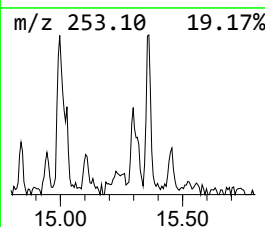
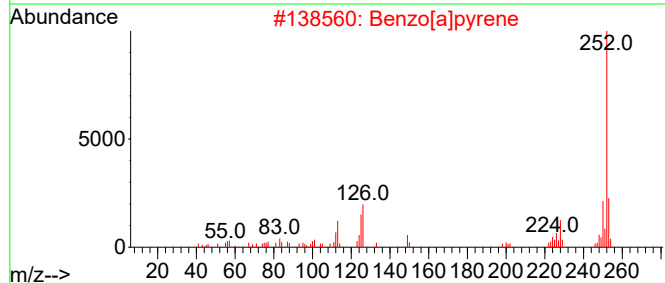
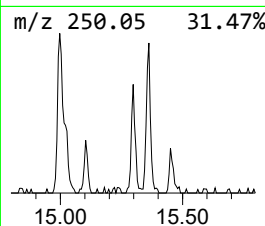
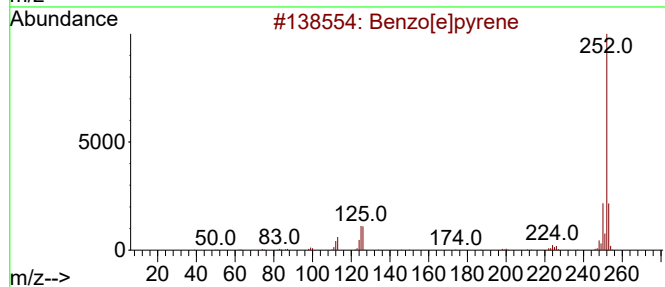
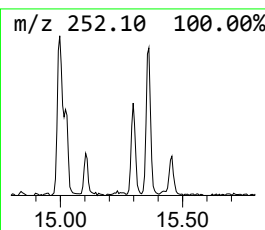
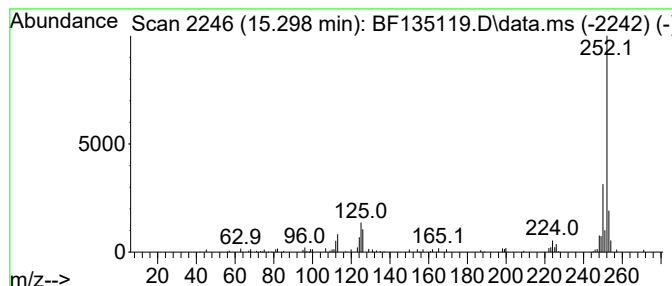
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Peak Number 5 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	2.09 ng	55407	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	2.1	ng	69842	1	6.775	660951	20.0
Ethanol, 2-(2-e...	6.604	2.1	ng	70610	1	6.775	660951	20.0
n-Hexadecanoic ...	11.833	3.0	ng	115798	4	11.298	783489	20.0
Heptadecyl hept...	13.815	2.7	ng	100466	5	13.957	755706	20.0
Benzo[e]pyrene	15.298	2.1	ng	55407	6	15.427	529656	20.0