

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135081.D
 Acq On : 01 Sep 2023 17:42
 Operator : CG\JU
 Sample : 04203-02
 Misc :
 ALS Vial : 16 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: BF135081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	22028	28246	1.85%	0.231%
2	4.993	491	494	501	rVB	46911	54344	3.57%	0.444%
3	5.398	559	563	566	rBV	1716857	1523866	100.00%	12.464%
4	6.404	730	734	737	rBV	1602670	1475842	96.85%	12.071%
5	6.598	764	767	781	rBV	37397	56210	3.69%	0.460%
6	6.769	793	796	800	rBV	707769	527053	34.59%	4.311%
7	7.328	887	891	895	rBV	995516	943561	61.92%	7.718%
8	8.045	1010	1013	1017	rBV	765944	692411	45.44%	5.663%
9	9.128	1193	1197	1200	rBV	1883657	1517493	99.58%	12.412%
10	9.245	1213	1217	1224	rVB	30092	28166	1.85%	0.230%
11	9.804	1308	1312	1316	rBV	865093	708288	46.48%	5.793%
12	10.598	1443	1447	1450	rBV	895249	827841	54.33%	6.771%
13	11.298	1562	1566	1568	rBV	766620	620154	40.70%	5.072%
14	11.322	1568	1570	1573	rVV	92952	73875	4.85%	0.604%
15	11.369	1573	1578	1582	rVB	28848	31668	2.08%	0.259%
16	11.833	1654	1657	1662	rBV	113949	104010	6.83%	0.851%
17	12.516	1770	1773	1779	rBV	116536	99619	6.54%	0.815%
18	12.627	1787	1792	1796	rBV3	35668	43440	2.85%	0.355%
19	12.745	1806	1812	1815	rBV	105548	109212	7.17%	0.893%
20	12.892	1834	1837	1841	rVB	1218095	1045628	68.62%	8.552%
21	13.839	1994	1998	2008	rVB6	20270	49331	3.24%	0.403%
22	13.951	2012	2017	2020	rVV	620401	617265	40.51%	5.049%
23	13.974	2020	2021	2025	rVB	61004	48340	3.17%	0.395%
24	14.433	2093	2099	2102	rBV7	19596	25648	1.68%	0.210%
25	14.739	2147	2151	2158	rVB8	12083	19063	1.25%	0.156%
26	14.815	2160	2164	2166	rBV	20914	20950	1.37%	0.171%
27	14.992	2190	2194	2197	rBV	65077	98461	6.46%	0.805%
28	15.098	2206	2212	2215	rVB3	19517	31686	2.08%	0.259%
29	15.292	2241	2245	2251	rVB	45155	58944	3.87%	0.482%
30	15.351	2251	2255	2261	rBV	66321	88534	5.81%	0.724%
31	15.415	2261	2266	2271	rBV	445012	575075	37.74%	4.704%
32	16.886	2512	2516	2527	rVB2	24113	55497	3.64%	0.454%
33	17.333	2587	2592	2596	rBV3	14204	26397	1.73%	0.216%

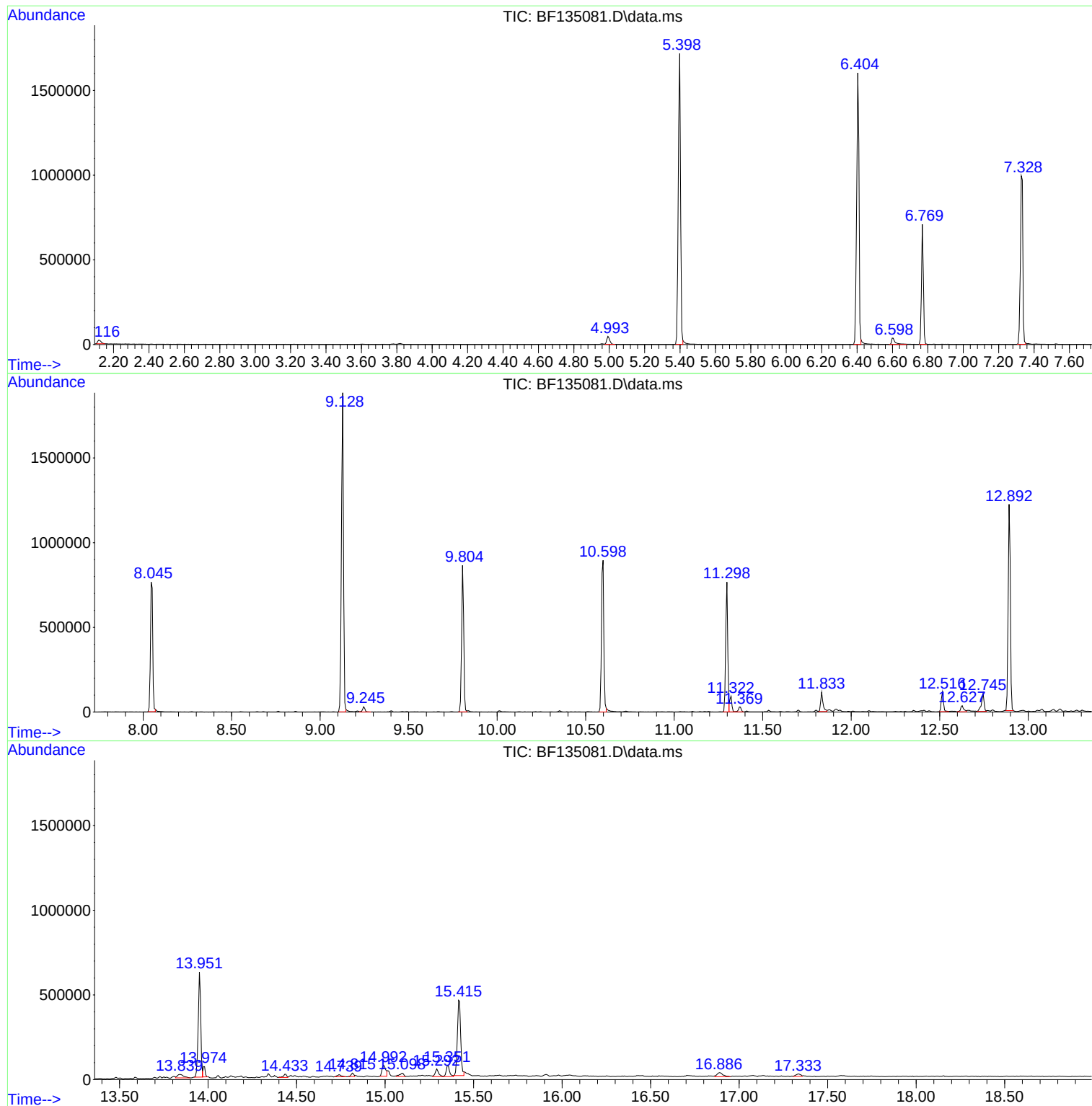
Sum of corrected areas: 12226118

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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



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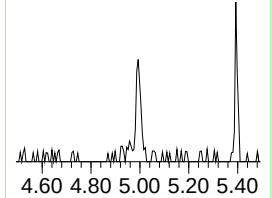
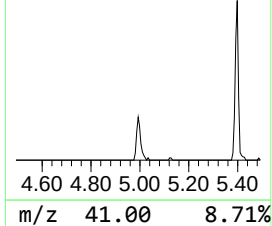
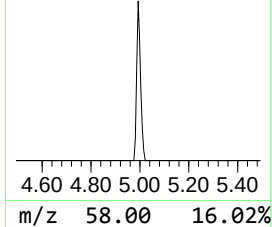
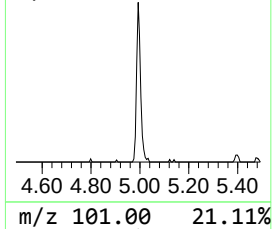
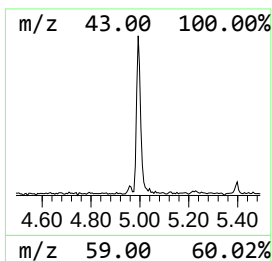
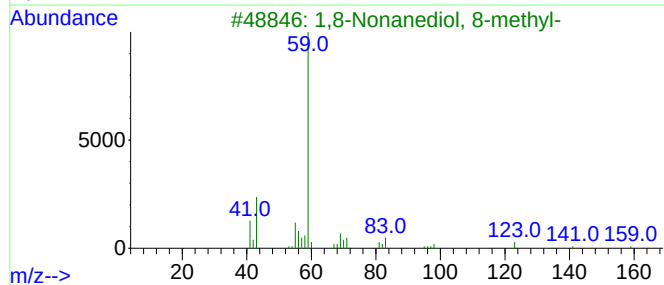
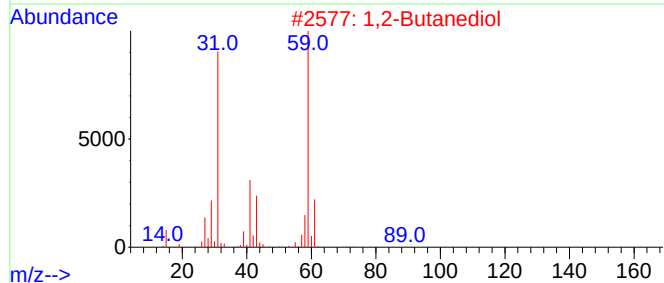
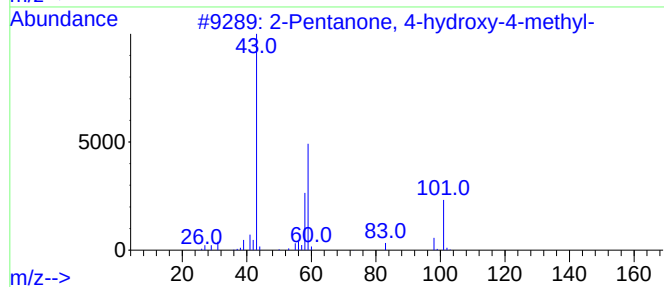
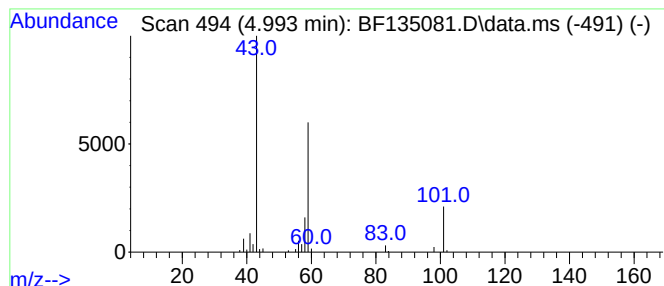
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	2.06 ng	54344	1,4-Dichlorobenzene-d4	6.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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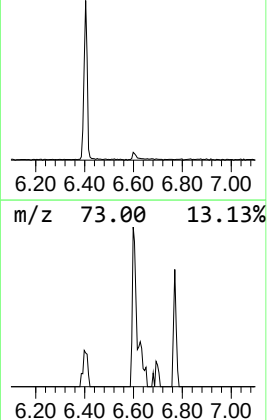
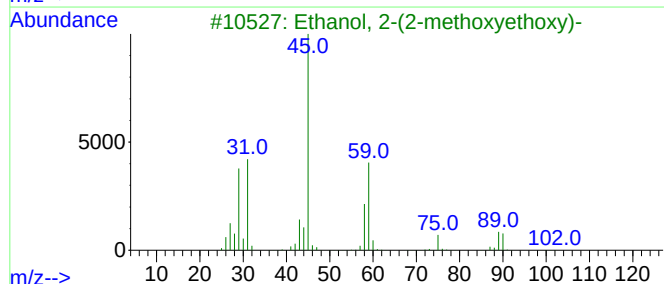
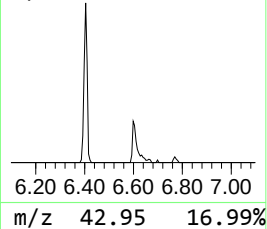
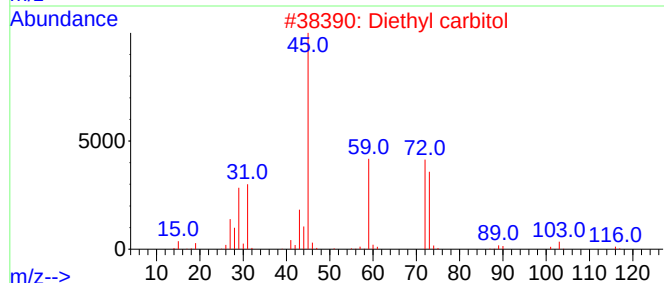
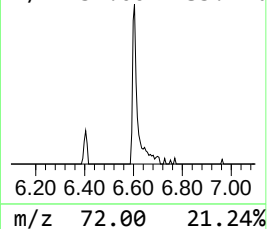
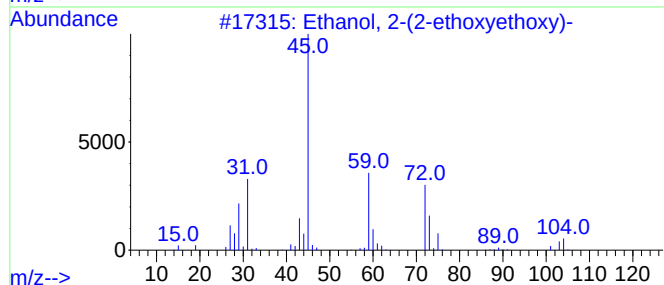
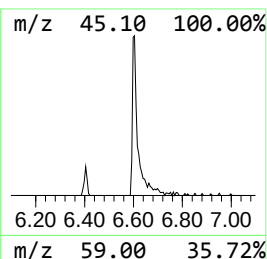
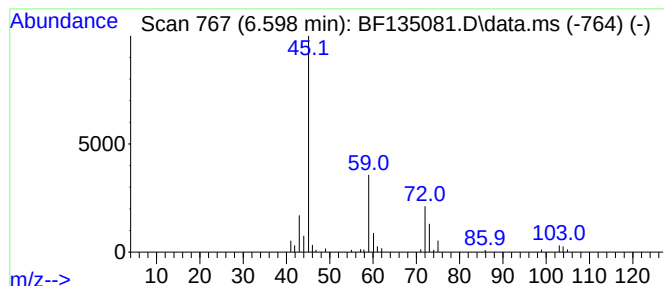
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	2.13 ng	56210	1,4-Dichlorobenzene-d4	6.769

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-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4			Ethyl ether	74	C4H10O	000060-29-7	40
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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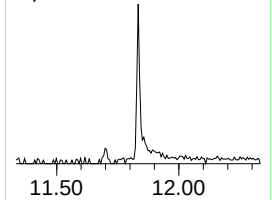
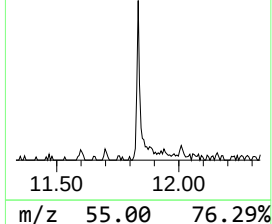
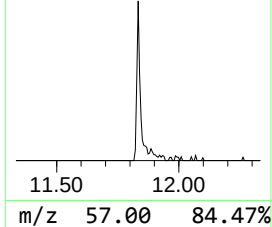
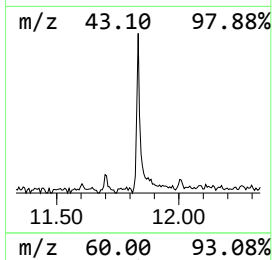
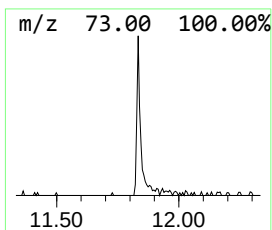
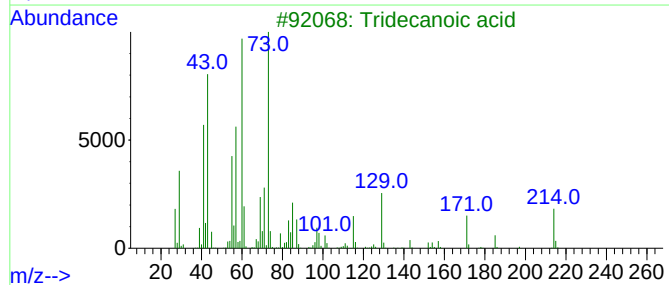
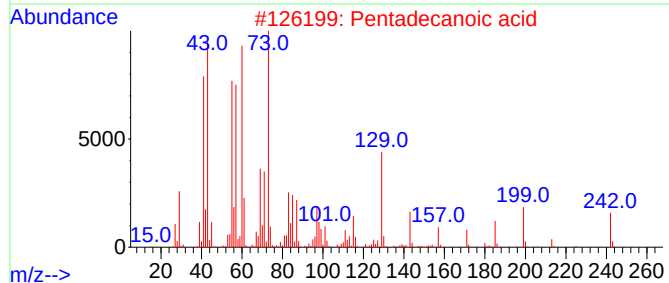
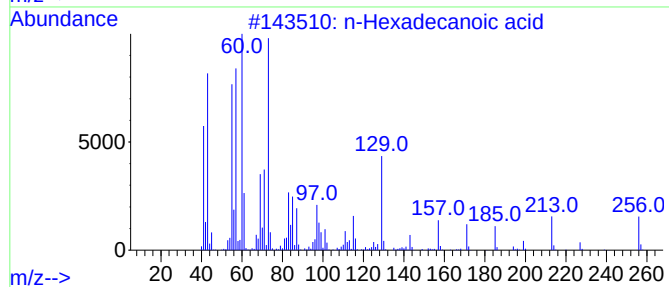
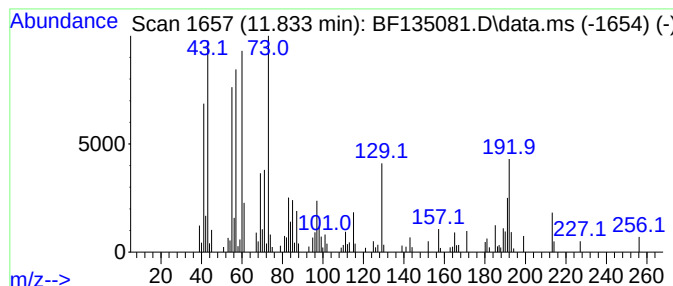
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	3.35 ng	104010	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



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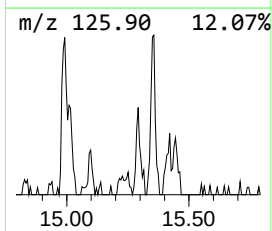
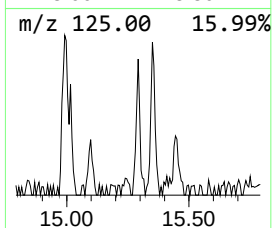
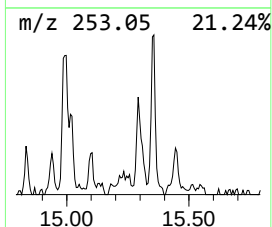
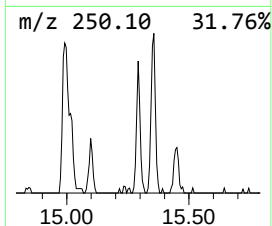
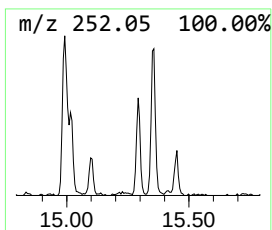
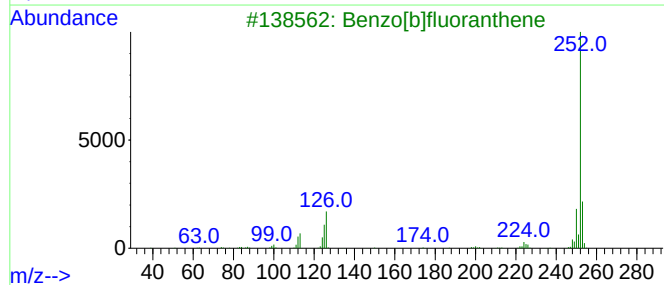
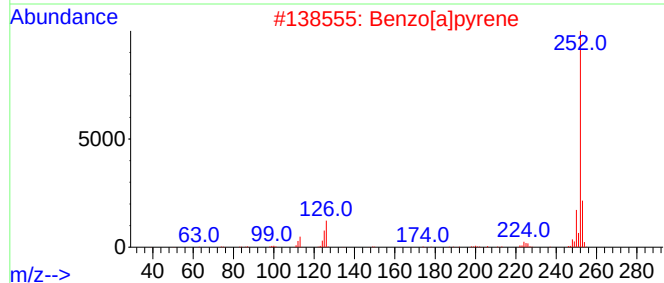
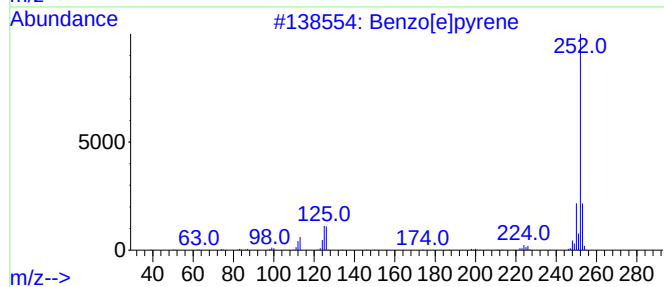
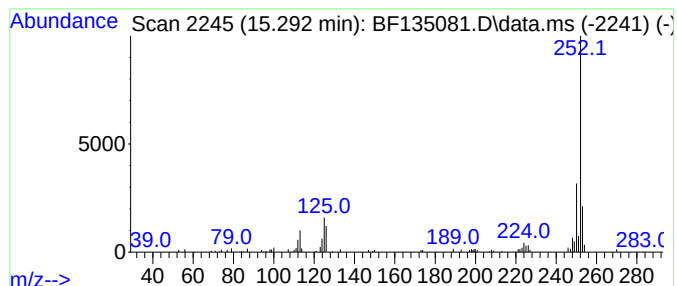
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	2.05 ng	58944	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	2.1	ng	54344	1	6.769	527053	20.0
Ethanol, 2-(2-e...	6.598	2.1	ng	56210	1	6.769	527053	20.0
n-Hexadecanoic ...	11.833	3.4	ng	104010	4	11.298	620154	20.0
Benzo[e]pyrene	15.292	2.0	ng	58944	6	15.421	575075	20.0