

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039080.D
 Acq On : 21 Mar 2023 22:07
 Operator : CG/JU
 Sample : 02019-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352

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_M\Methods\8270-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	294	300	310	rVB	1854874	2460495	29.75%	3.170%
2	5.516	373	379	390	rBV	3930516	5672414	68.59%	7.308%
3	7.128	645	653	668	rBV	3711975	5837369	70.59%	7.521%
4	7.963	788	795	803	rBV	1283832	2010893	24.32%	2.591%
5	9.134	986	994	1004	rBV	2313529	3734356	45.16%	4.811%
6	10.781	1265	1274	1281	rBV	1631352	2749098	33.24%	3.542%
7	13.233	1683	1691	1703	rBV	5332257	7602015	91.93%	9.795%
8	14.604	1915	1924	1931	rBV	2143310	3108336	37.59%	4.005%
9	14.669	1931	1935	1941	rVB	56698	89294	1.08%	0.115%
10	15.651	2096	2102	2113	rVB	47671	86106	1.04%	0.111%
11	15.963	2147	2155	2163	rVB2	84415	144905	1.75%	0.187%
12	16.092	2170	2177	2192	rBV	3352472	4751994	57.46%	6.123%
13	16.998	2325	2331	2338	rBV2	691922	1000684	12.10%	1.289%
14	17.351	2385	2391	2395	rBV	2215453	3205591	38.76%	4.130%
15	17.392	2395	2398	2404	rVB	875665	1151815	13.93%	1.484%
16	17.480	2409	2413	2418	rVV	125648	165540	2.00%	0.213%
17	17.751	2452	2459	2466	rBV	88827	166784	2.02%	0.215%
18	18.239	2536	2542	2546	rBV2	409012	746285	9.02%	0.962%
19	18.274	2546	2548	2553	rVB	194795	229658	2.78%	0.296%
20	18.421	2568	2573	2577	rBV3	170593	283535	3.43%	0.365%
21	18.721	2621	2624	2628	rBV	85617	120022	1.45%	0.155%
22	18.762	2628	2631	2637	rVB2	141332	201379	2.44%	0.259%
23	19.139	2692	2695	2702	rBV3	103017	183534	2.22%	0.236%
24	19.280	2716	2719	2725	rVB	77807	109939	1.33%	0.142%
25	19.403	2735	2740	2747	rBV	2058855	2615884	31.63%	3.370%
26	19.515	2756	2759	2762	rBV3	103913	113945	1.38%	0.147%
27	19.768	2797	2802	2809	rVB	1589813	2273887	27.50%	2.930%
28	19.968	2831	2836	2841	rVB	7019918	8269647	100.00%	10.655%
29	21.003	3009	3012	3018	rVB	175237	224038	2.71%	0.289%
30	21.233	3048	3051	3059	rVB3	742172	1035668	12.52%	1.334%
31	21.439	3082	3086	3092	rVB	1630598	1720724	20.81%	2.217%
32	21.527	3094	3101	3105	rVV2	2976669	5210751	63.01%	6.714%
33	21.562	3105	3107	3115	rVB	975897	1232062	14.90%	1.587%
34	23.215	3383	3388	3392	rBV	974682	1974001	23.87%	2.543%
35	23.262	3393	3396	3408	rVB	944322	1557475	18.83%	2.007%
36	23.744	3474	3478	3486	rVB	501197	937070	11.33%	1.207%

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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_M\Methods\8270-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.844	3491	3495	3503	rVB	580406	1148636	13.89%	1.480%
38	23.962	3508	3515	3521	rVV2	1730973	3488586	42.19%	4.495%

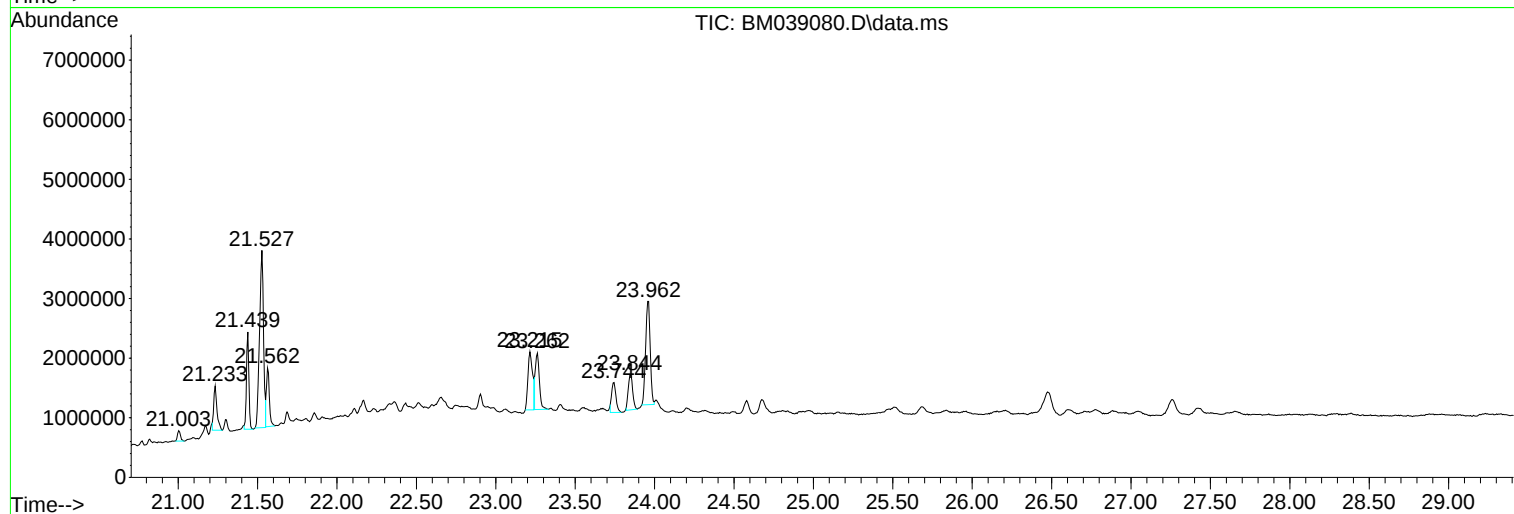
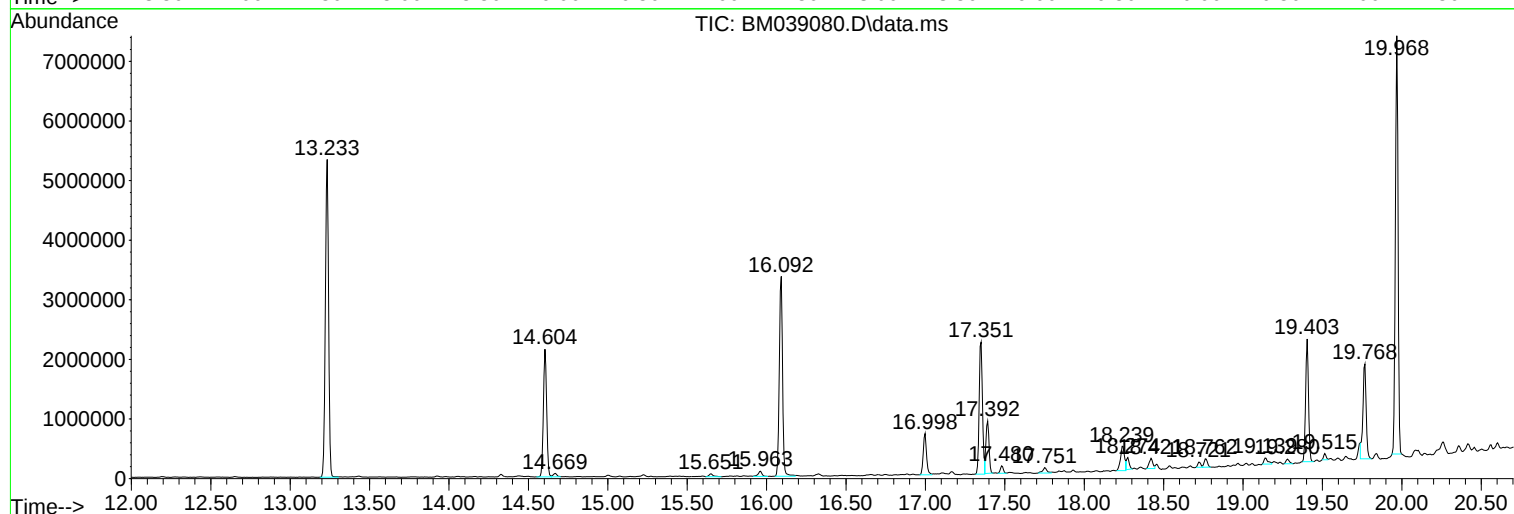
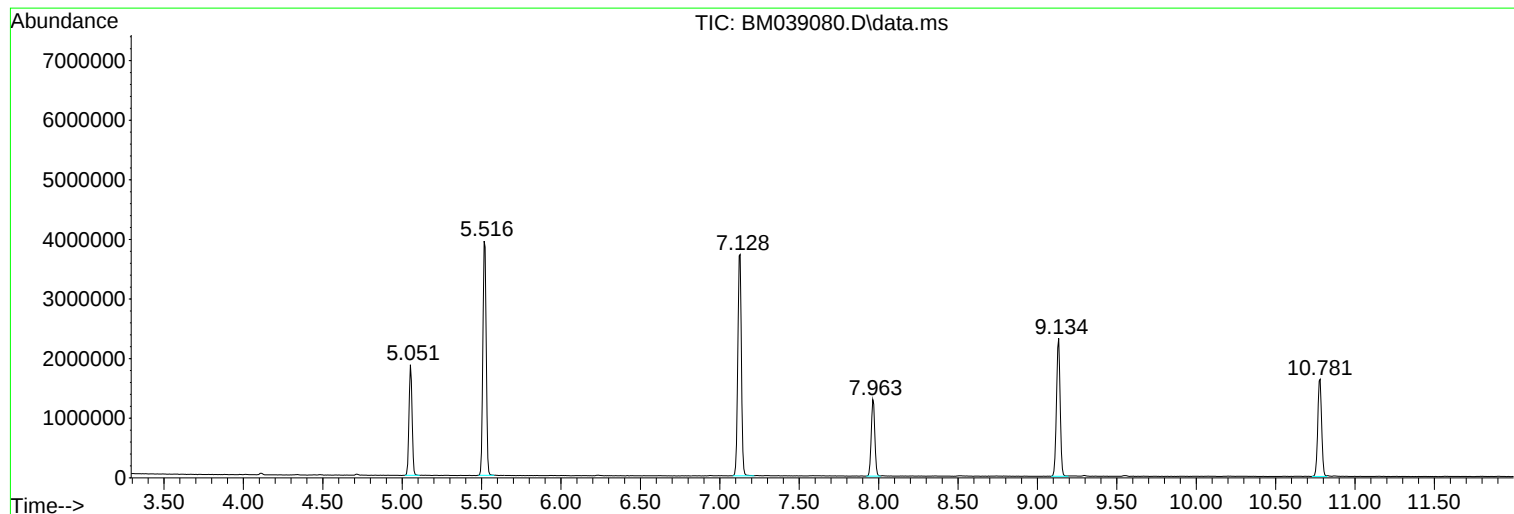
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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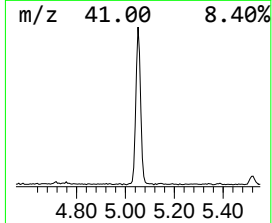
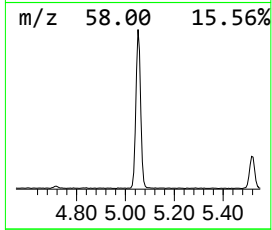
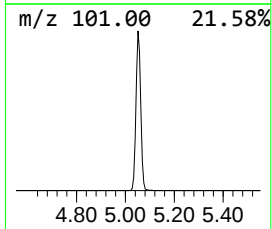
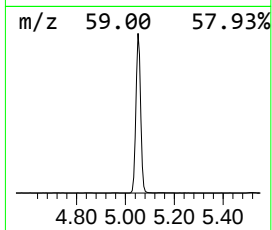
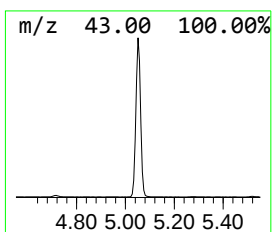
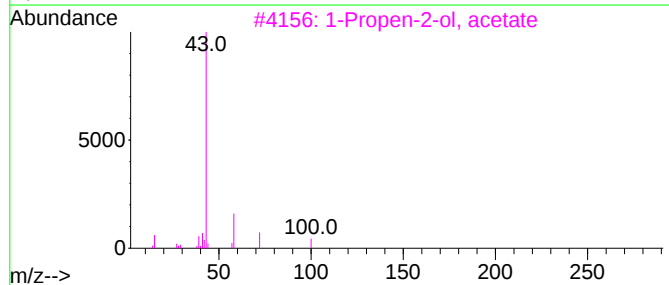
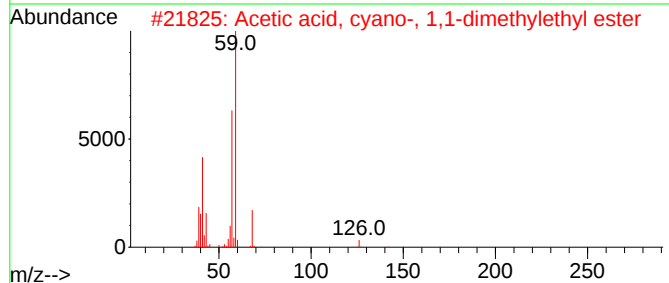
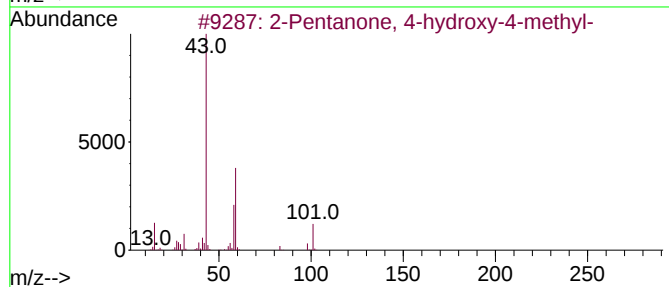
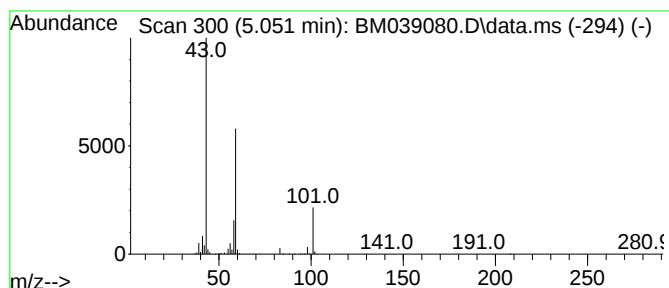
Instrument :
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ClientSampleId :
ETGI-352

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.051	24.47 ng	2460500	1,4-Dichlorobenzene-d4	7.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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Instrument :
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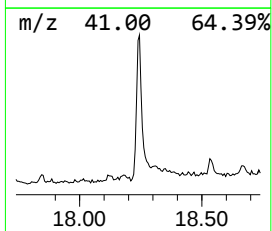
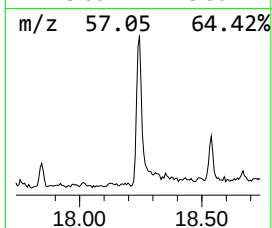
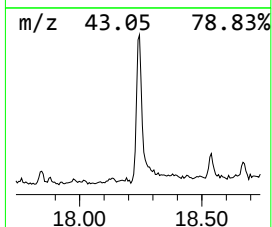
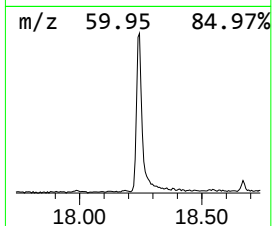
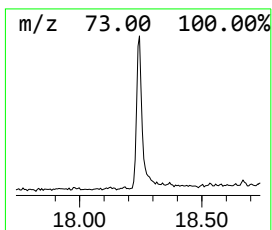
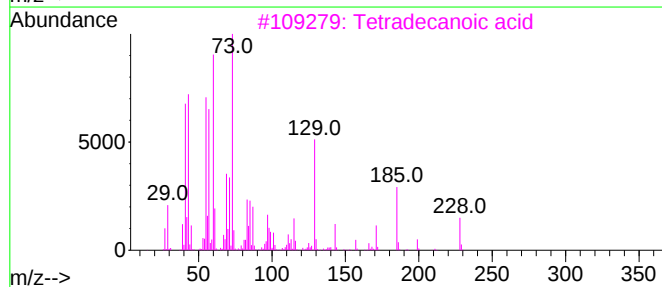
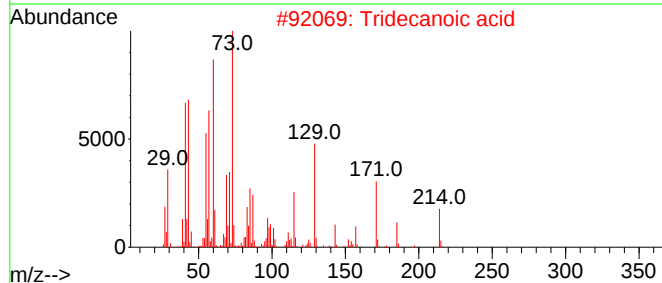
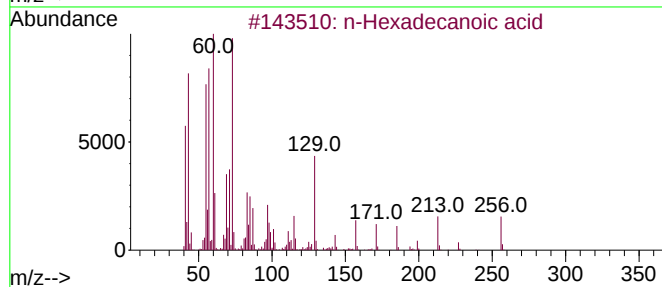
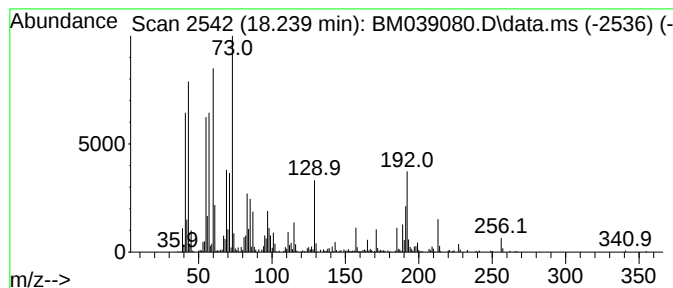
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.66 ng	746285	Phenanthrene-d10	17.351

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	50



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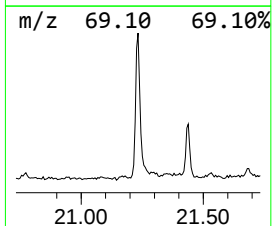
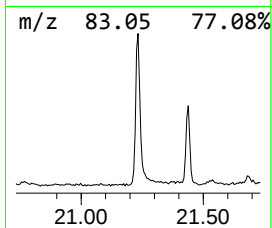
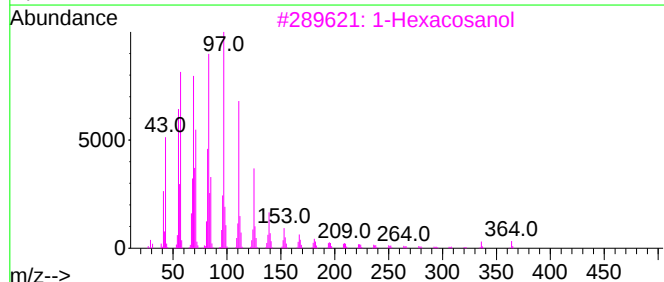
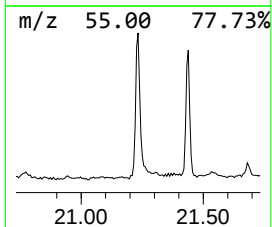
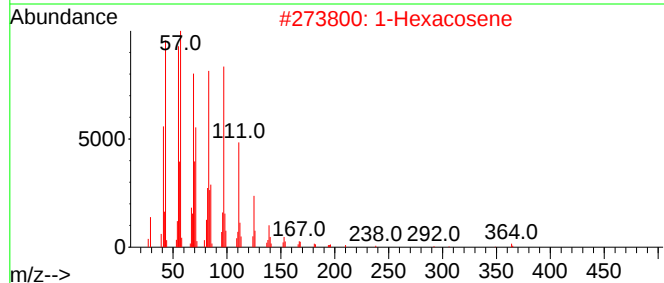
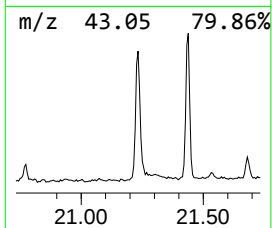
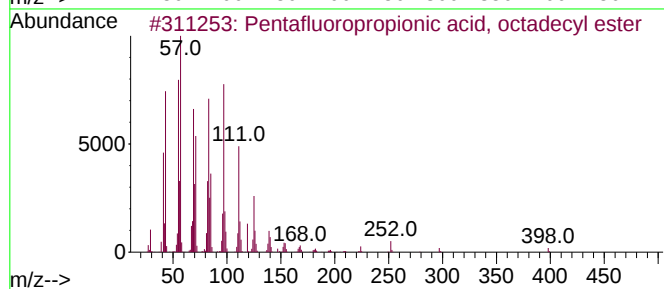
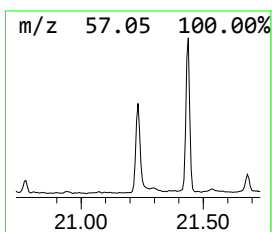
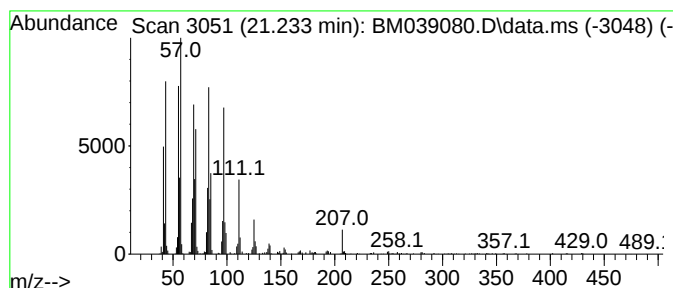
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.98 ng	1035670	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			1-Hexacosanol	382	C26H54O	000506-52-5	90
4			Cyclooctacosane	392	C28H56	000297-24-5	90
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90



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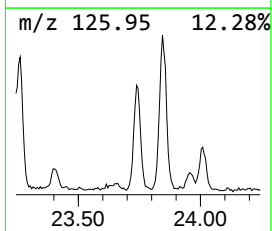
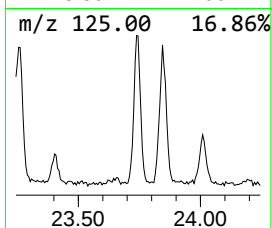
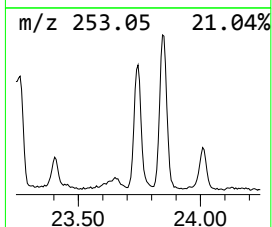
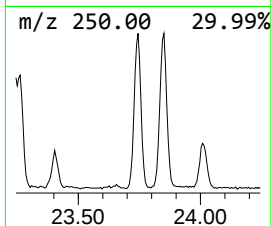
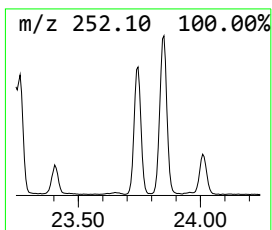
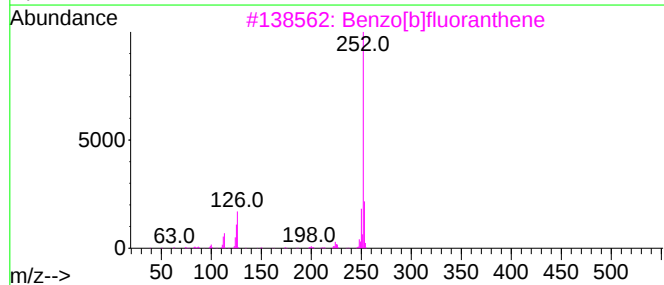
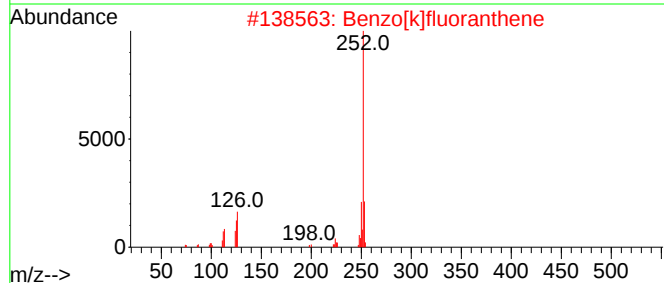
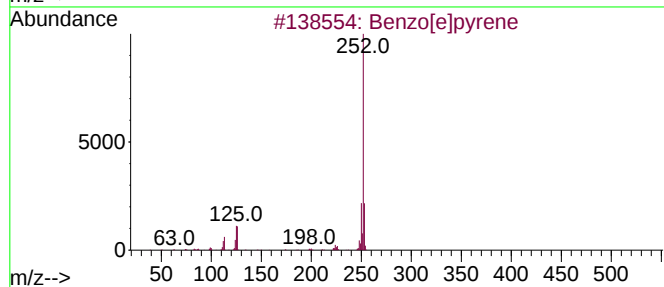
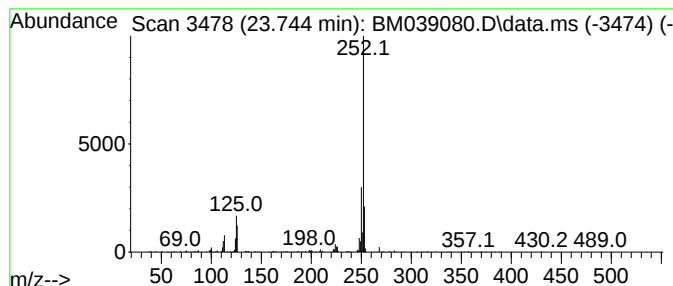
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.744	5.37 ng	937070	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Perylene	252	C20H12	000198-55-0	94
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



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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-...	5.051	24.5	ng	2460500	1	7.963	2010890	20.0
n-Hexadecanoic ...	18.239	4.7	ng	746285	4	17.351	3205590	20.0
Pentafluoroprop...	21.233	4.0	ng	1035670	5	21.527	5210750	20.0
Benzo[e]pyrene	23.744	5.4	ng	937070	6	23.956	3488590	20.0