

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136125.D
 Acq On : 03 Nov 2023 15:38
 Operator : CG\JU
 Sample : 05197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SCF

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-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	498	505	511	rBV	68133	89093	3.22%	0.453%
2	5.451	567	572	575	rBV	2516582	2471651	89.41%	12.573%
3	6.451	736	742	745	rBV	2224405	2441682	88.33%	12.421%
4	6.816	801	804	808	rVB	764610	609071	22.03%	3.098%
5	7.381	895	900	903	rBV	1825271	1646168	59.55%	8.374%
6	8.098	1018	1022	1025	rBV	1055824	801264	28.99%	4.076%
7	9.181	1202	1206	1209	rBV	3476990	2764391	100.00%	14.062%
8	9.857	1317	1321	1324	rBV	1034899	837940	30.31%	4.263%
9	10.645	1451	1455	1459	rBV	1917987	1681203	60.82%	8.552%
10	11.345	1570	1574	1577	rBV	902813	793076	28.69%	4.034%
11	11.369	1577	1578	1581	rVV	252506	153709	5.56%	0.782%
12	11.422	1581	1587	1590	rVB	57491	53047	1.92%	0.270%
13	11.886	1662	1666	1670	rBV2	147058	143256	5.18%	0.729%
14	11.963	1675	1679	1681	rBV	40321	39669	1.43%	0.202%
15	12.563	1778	1781	1785	rBV	294062	263394	9.53%	1.340%
16	12.675	1795	1800	1806	rBV6	27171	45181	1.63%	0.230%
17	12.792	1815	1820	1824	rBV	258183	271909	9.84%	1.383%
18	12.951	1842	1847	1850	rBV	2443798	2223985	80.45%	11.313%
19	13.880	2001	2005	2010	rBV5	36935	76556	2.77%	0.389%
20	14.004	2018	2026	2028	rBV2	728105	750551	27.15%	3.818%
21	14.027	2028	2030	2033	rVB	125958	95378	3.45%	0.485%
22	15.051	2200	2204	2208	rBV	111807	186334	6.74%	0.948%
23	15.163	2219	2223	2227	rVB	37552	43403	1.57%	0.221%
24	15.363	2253	2257	2263	rVB	76992	97286	3.52%	0.495%
25	15.427	2263	2268	2274	rBV	105868	132391	4.79%	0.673%
26	15.492	2274	2279	2283	rBV	580657	725871	26.26%	3.693%
27	16.815	2496	2504	2509	rBV5	14818	38141	1.38%	0.194%
28	16.992	2528	2534	2544	rVB2	48519	106686	3.86%	0.543%
29	17.445	2604	2611	2618	rBV2	39414	75671	2.74%	0.385%

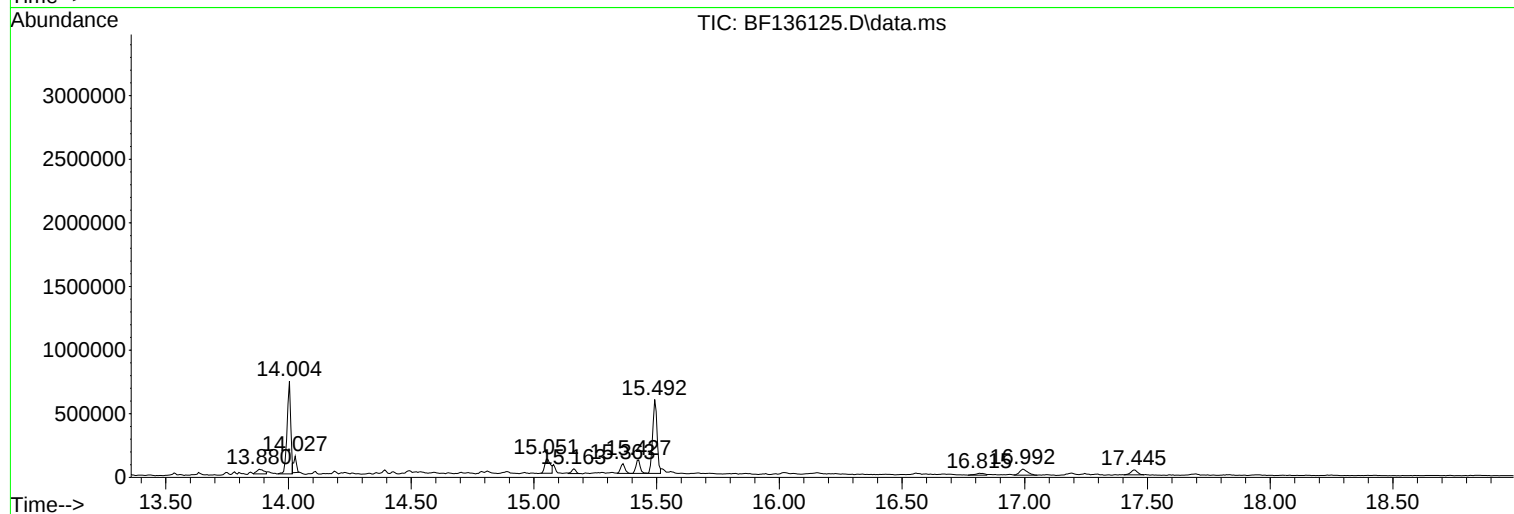
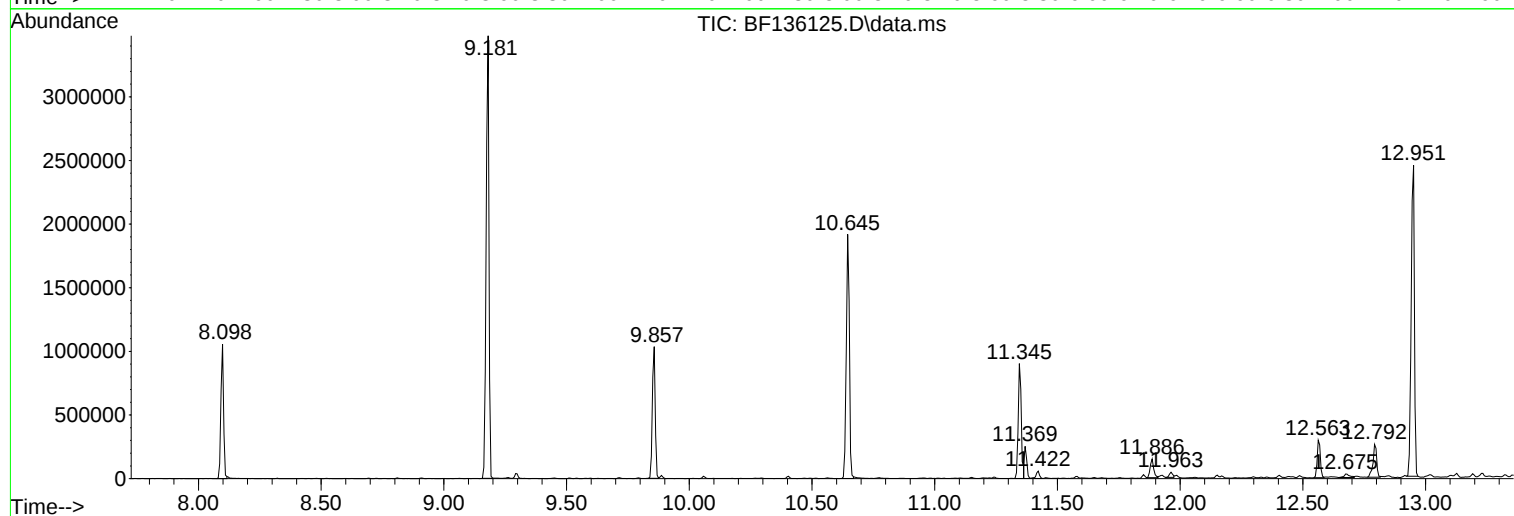
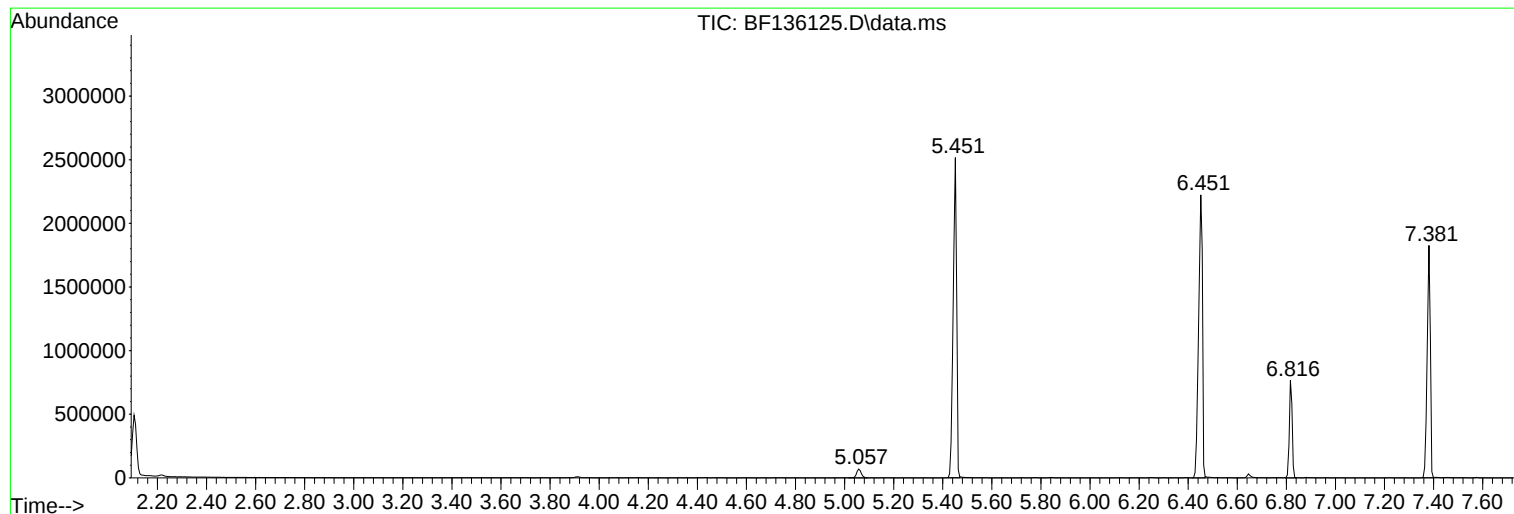
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SCF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.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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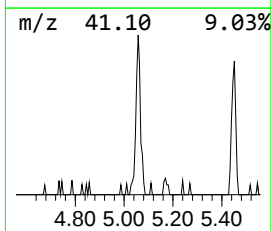
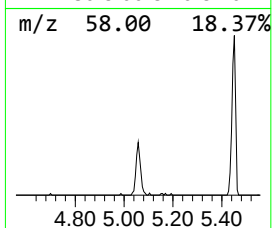
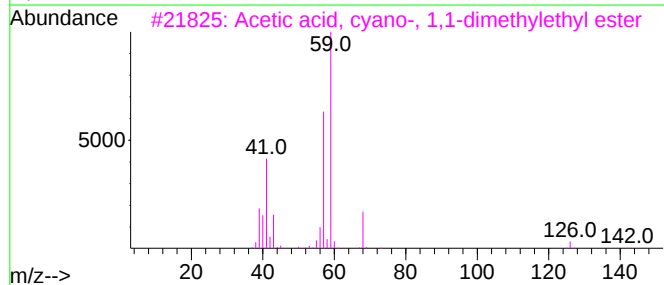
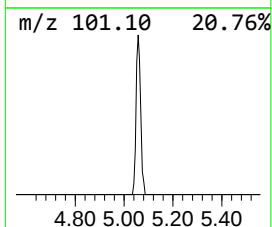
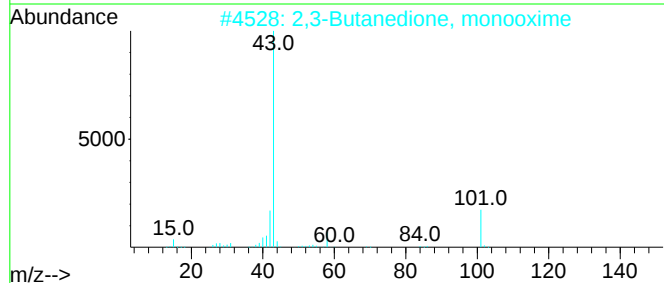
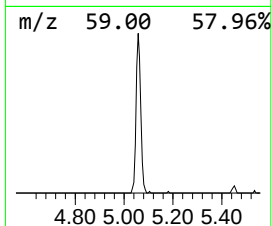
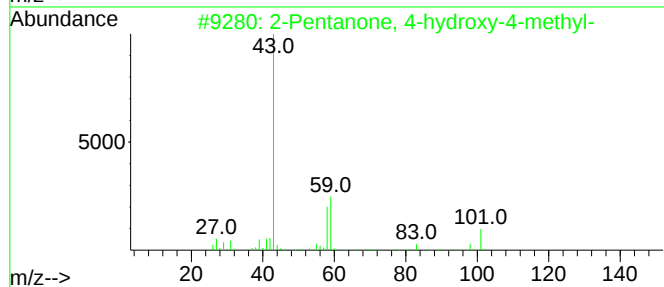
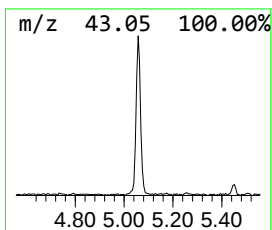
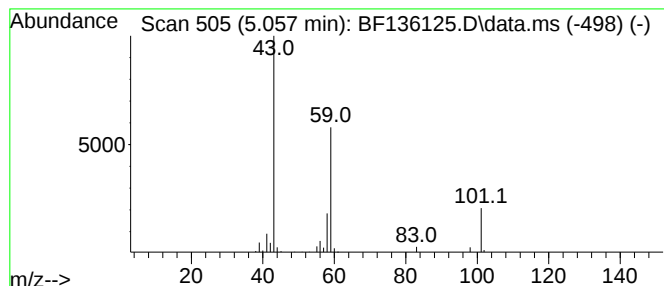
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.057	2.93 ng	89093	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
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	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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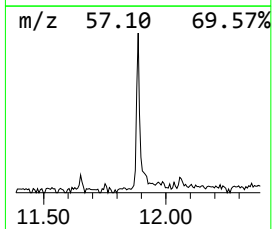
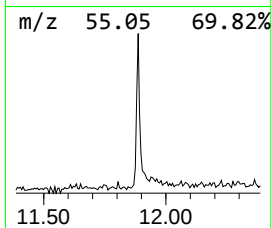
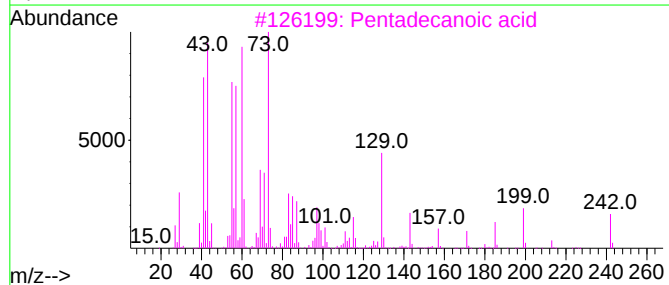
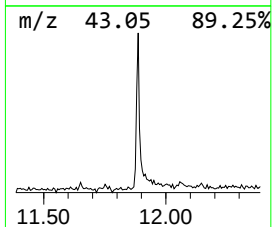
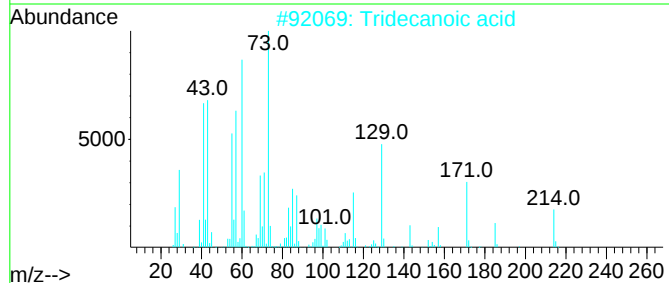
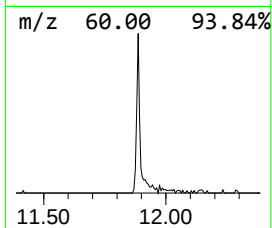
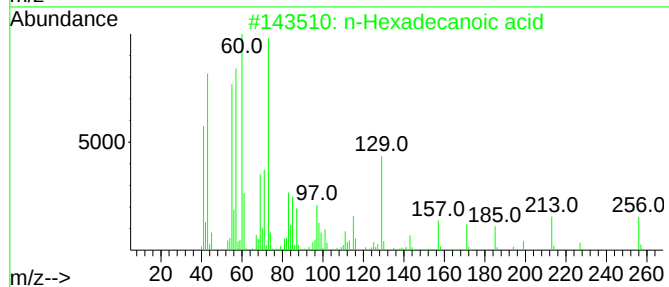
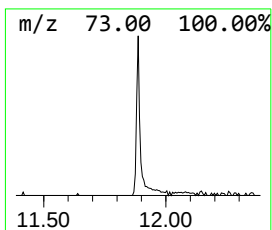
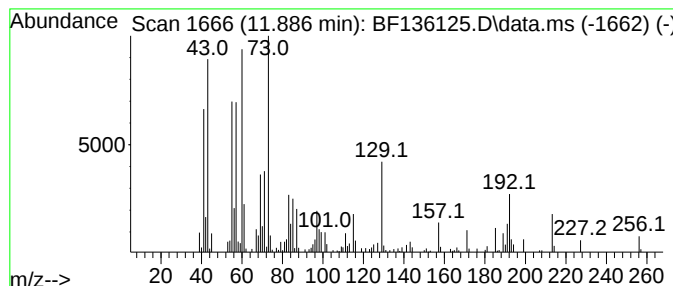
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.61 ng	143256	Phenanthrene-d10	11.345

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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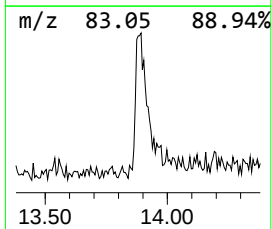
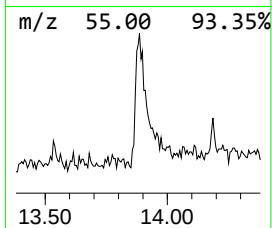
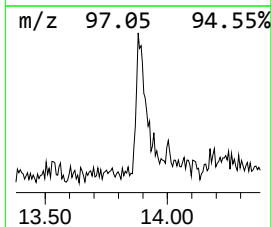
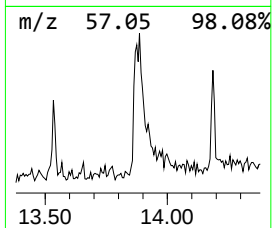
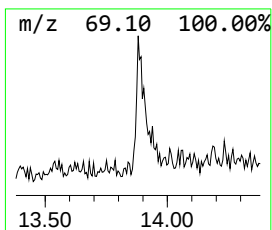
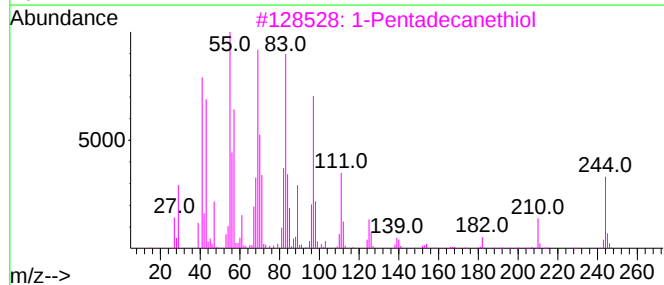
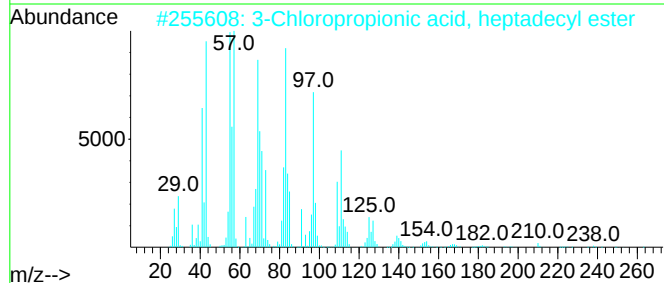
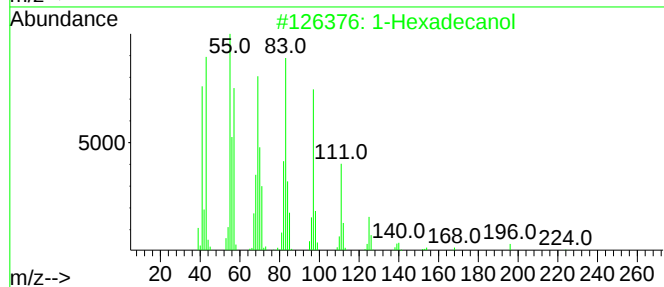
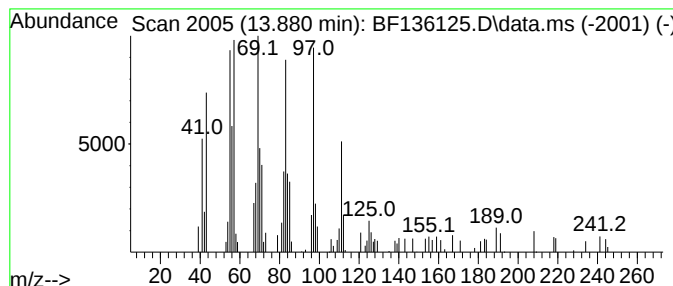
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	2.04 ng	76556	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
3	1-Pentadecanethiol	244	C15H32S	025276-70-4	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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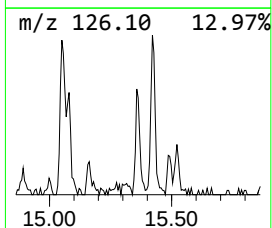
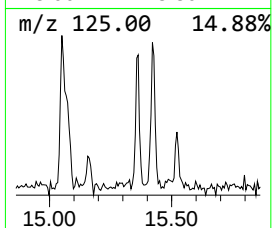
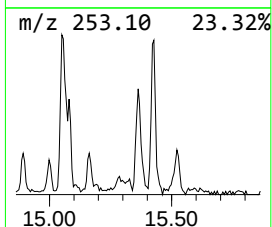
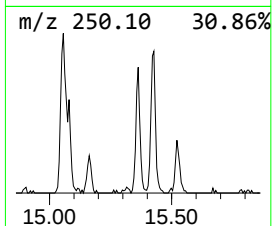
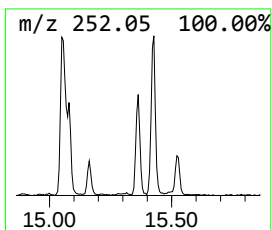
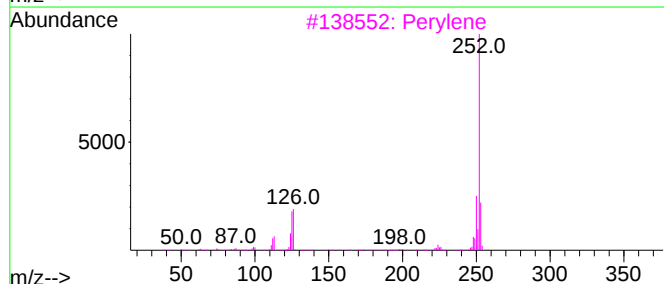
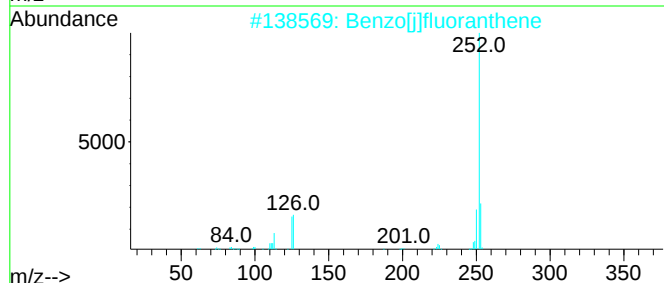
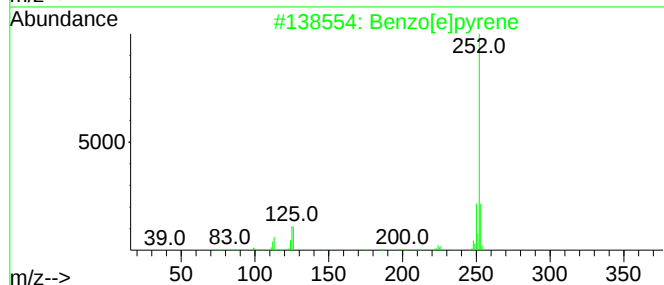
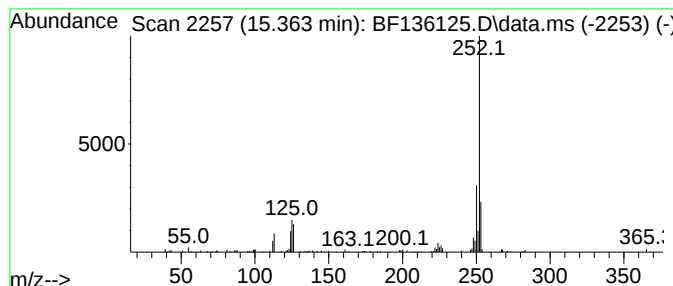
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	2.68 ng	97286	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



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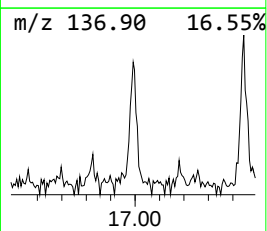
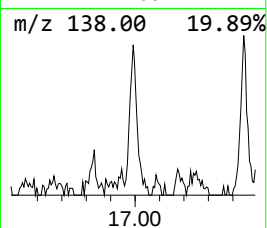
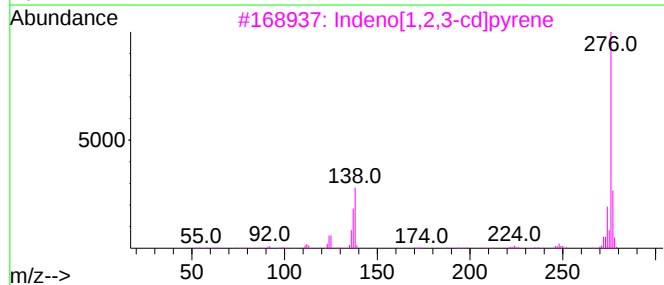
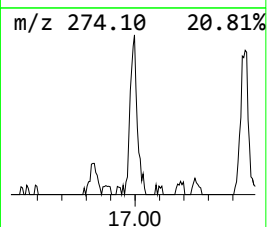
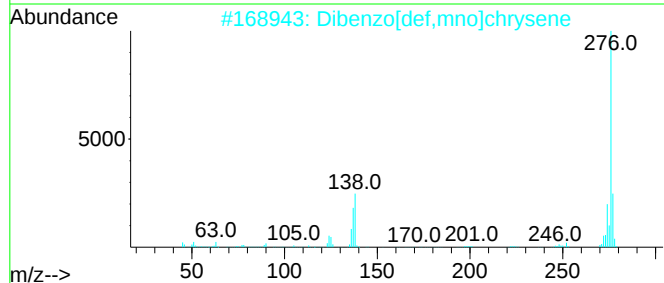
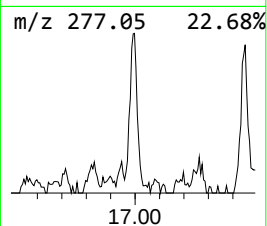
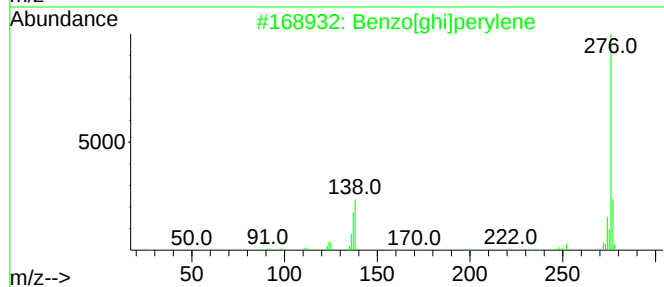
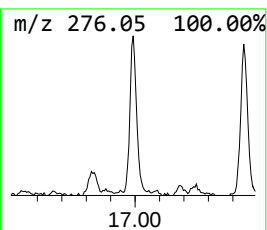
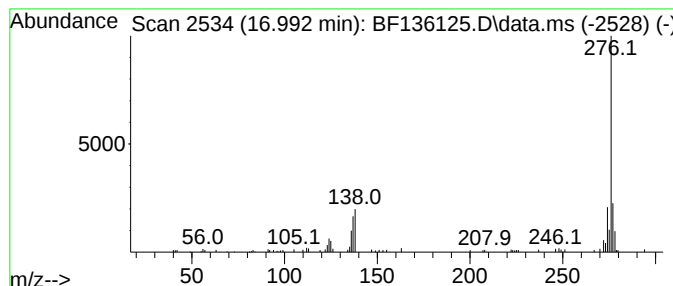
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Dibenzo[def,mno]chrysene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.94 ng	106686	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	96
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	72
5			2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	2.9	ng	89093	1	6.816	609071	20.0
n-Hexadecanoic ...	11.886	3.6	ng	143256	4	11.345	793076	20.0
1-Hexadecanol	13.880	2.0	ng	76556	5	14.004	750551	20.0
Benzo[e]pyrene	15.363	2.7	ng	97286	6	15.492	725871	20.0
Dibenzo[def,mno...	16.992	2.9	ng	106686	6	15.492	725871	20.0