

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139302.D
 Acq On : 10 Sep 2024 16:28
 Operator : RC/JU
 Sample : P3906-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-701-COMP-01

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-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	13	21	rVB	288697	434726	47.34%	4.972%
2	3.963	314	318	325	rBV	6489	9922	1.08%	0.113%
3	5.087	502	509	515	rBV	26356	36042	3.92%	0.412%
4	5.493	573	578	587	rBV	405787	509692	55.50%	5.829%
5	6.504	745	750	763	rBV	436149	534633	58.21%	6.114%
6	6.887	810	815	820	rVB	594191	722950	78.72%	8.268%
7	7.445	902	910	915	rBV	272455	340742	37.10%	3.897%
8	7.698	949	953	958	rBV	8312	11226	1.22%	0.128%
9	8.169	1028	1033	1038	rBV	737314	894713	97.42%	10.232%
10	9.245	1211	1216	1226	rBV	492105	611216	66.55%	6.990%
11	9.922	1326	1331	1341	rBV	716276	918386	100.00%	10.503%
12	10.633	1448	1452	1456	rBV	42780	52892	5.76%	0.605%
13	10.710	1460	1465	1475	rVB	219324	281908	30.70%	3.224%
14	10.839	1482	1487	1492	rBV2	11672	17453	1.90%	0.200%
15	10.892	1492	1496	1499	rBV	27720	36600	3.99%	0.419%
16	10.928	1499	1502	1505	rVV3	24606	30778	3.35%	0.352%
17	10.957	1505	1507	1510	rVV	16983	18151	1.98%	0.208%
18	11.033	1515	1520	1523	rVV2	13531	30986	3.37%	0.354%
19	11.075	1523	1527	1530	rVV2	29605	46068	5.02%	0.527%
20	11.110	1530	1533	1537	rVV	31421	49065	5.34%	0.561%
21	11.151	1537	1540	1545	rVB	18478	25760	2.80%	0.295%
22	11.410	1579	1584	1592	rBV	616075	796159	86.69%	9.105%
23	11.933	1664	1673	1680	rVV2	54387	98371	10.71%	1.125%
24	12.022	1684	1688	1696	rVB2	11659	22849	2.49%	0.261%
25	12.227	1716	1723	1727	rBV4	6562	12705	1.38%	0.145%
26	12.463	1759	1763	1766	rBV	7897	9961	1.08%	0.114%
27	12.622	1785	1790	1795	rBV	85756	109680	11.94%	1.254%
28	12.716	1803	1806	1810	rBV2	8524	11951	1.30%	0.137%
29	12.851	1822	1829	1832	rBV	74488	119491	13.01%	1.367%
30	12.992	1848	1853	1859	rVB	324766	413805	45.06%	4.732%
31	13.069	1862	1866	1873	rVB3	8593	16783	1.83%	0.192%
32	13.174	1878	1884	1889	rBV	11867	22053	2.40%	0.252%
33	13.280	1899	1902	1905	rBV	9663	12285	1.34%	0.140%
34	13.898	2003	2007	2016	rBV4	18656	39913	4.35%	0.456%
35	14.051	2027	2033	2044	rVB	472962	732162	79.72%	8.373%
36	15.092	2206	2210	2220	rVB	47794	101635	11.07%	1.162%

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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_F\Methods\8270-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.398	2259	2262	2268	rVB	30016	48145	5.24%	0.551%
38	15.463	2269	2273	2278	rVV	27216	42051	4.58%	0.481%
39	15.527	2278	2284	2295	rVB	287879	462377	50.35%	5.288%
40	16.827	2501	2505	2514	rVB9	25684	57850	6.30%	0.662%

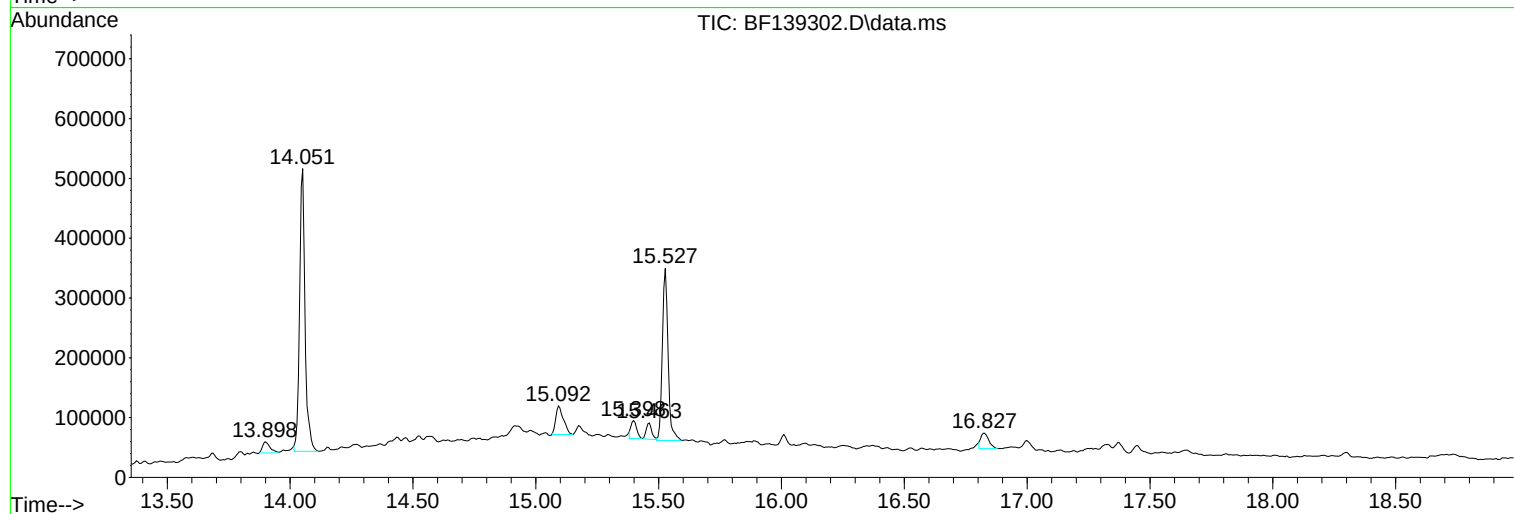
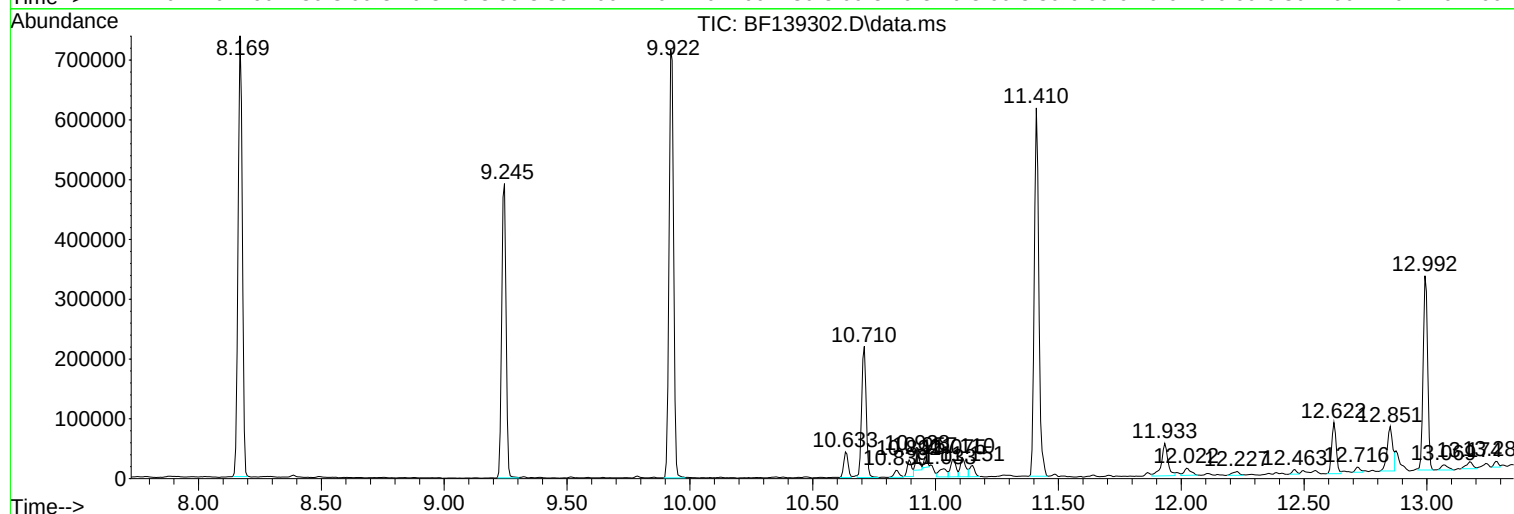
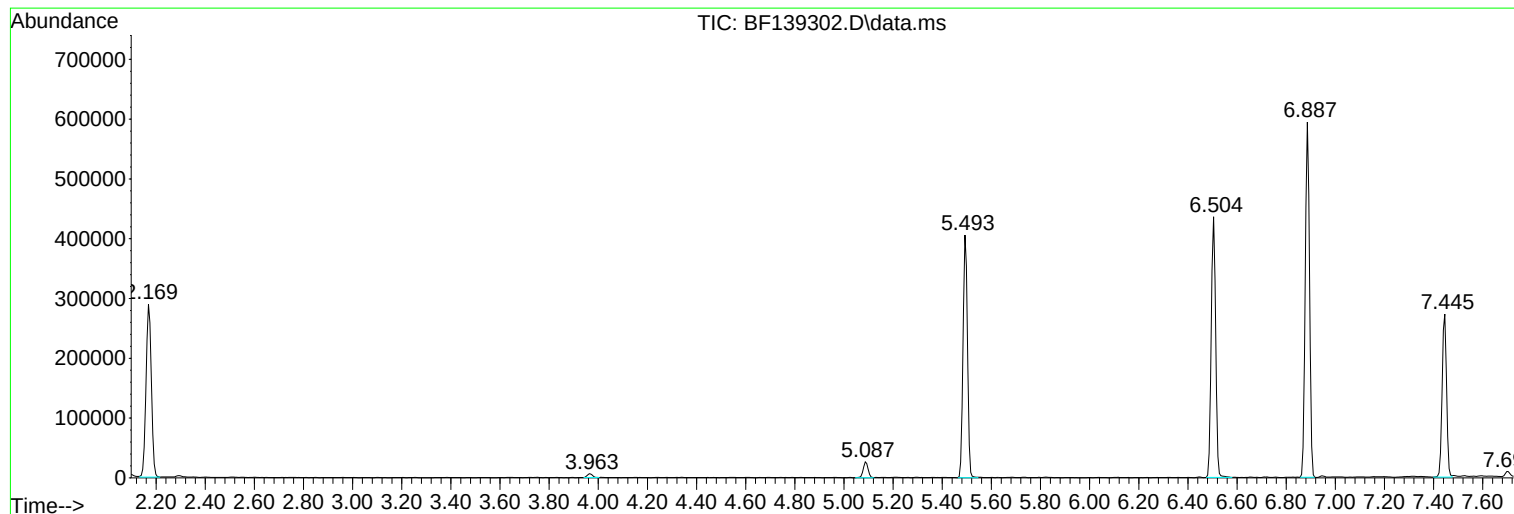
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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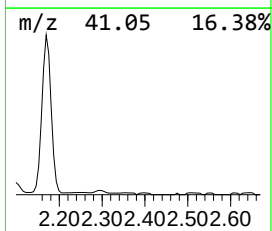
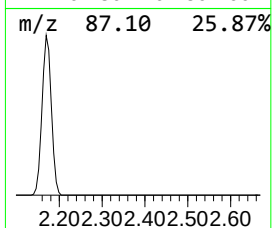
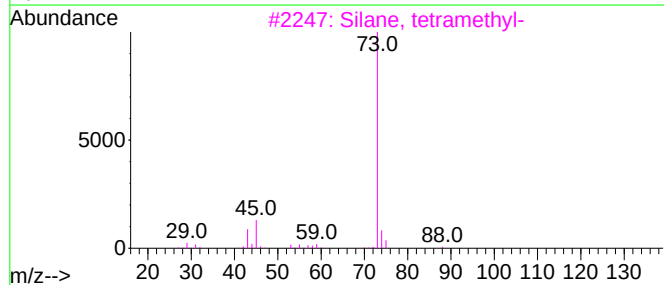
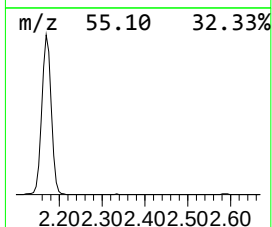
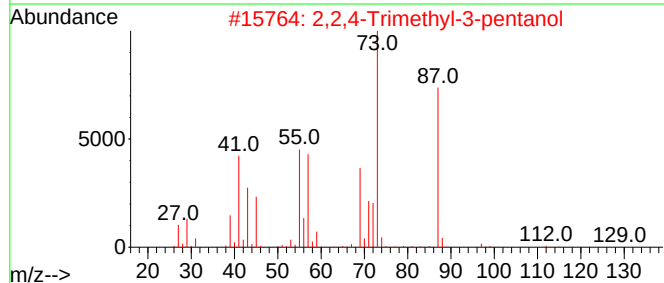
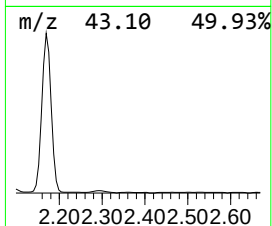
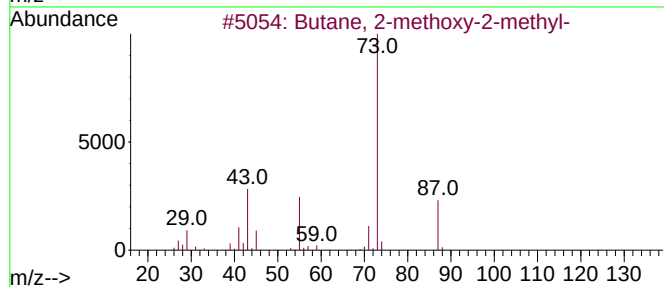
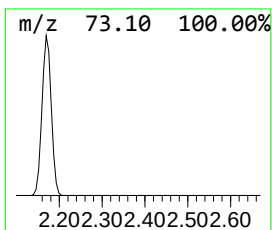
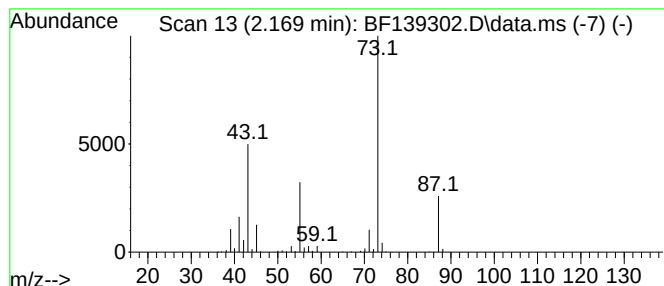
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.169	12.03 ng	434726	1,4-Dichlorobenzene-d4	6.887

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	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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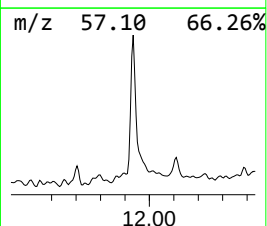
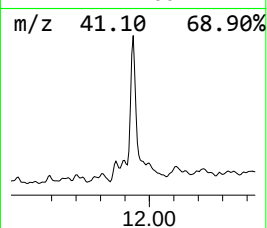
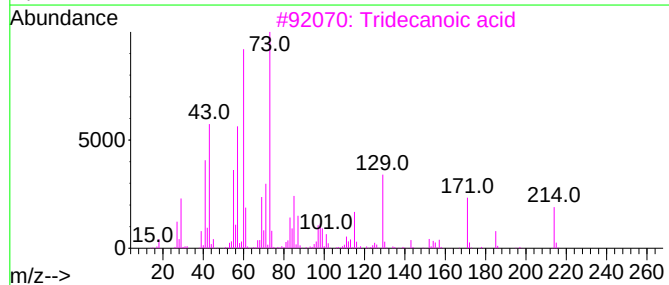
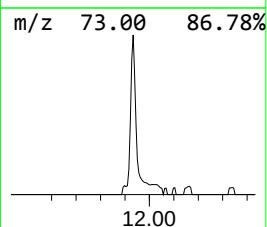
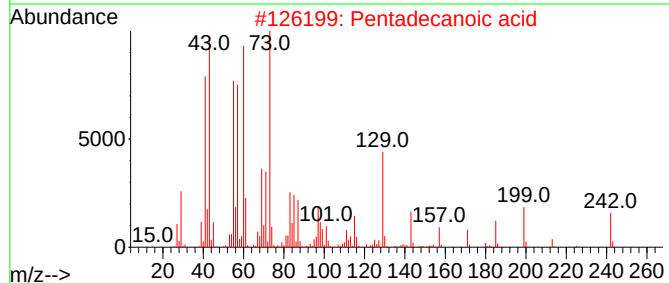
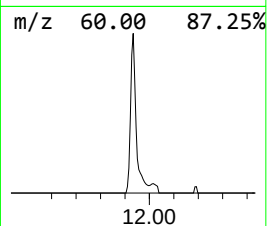
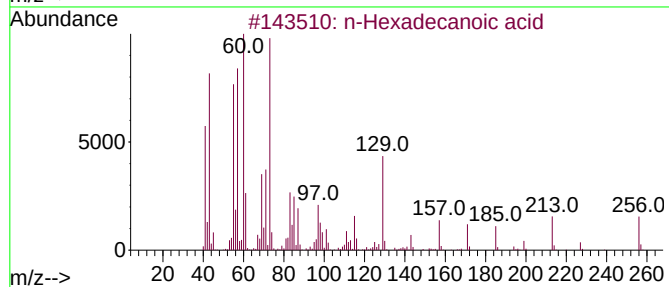
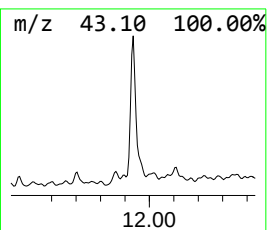
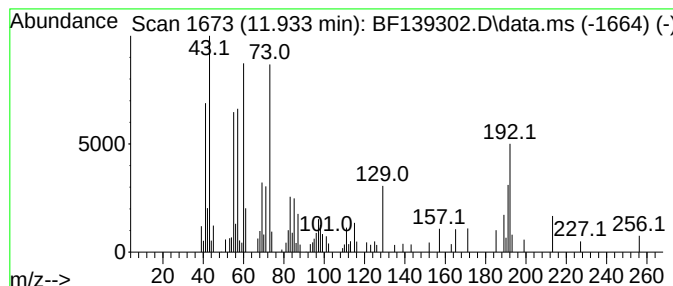
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.47 ng	98371	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Undecanoic acid	186	C11H22O2	000112-37-8	49



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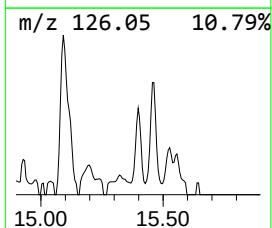
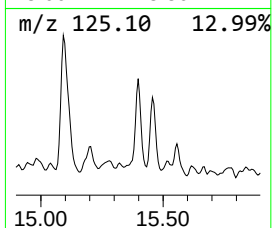
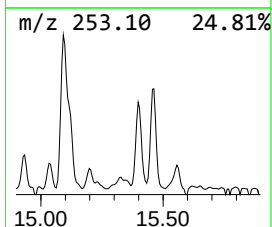
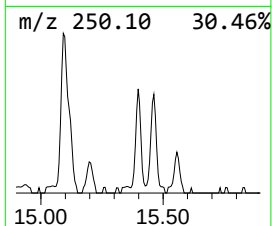
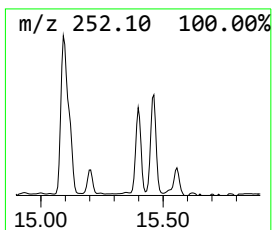
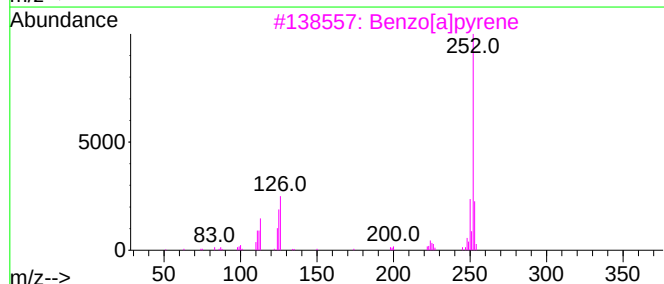
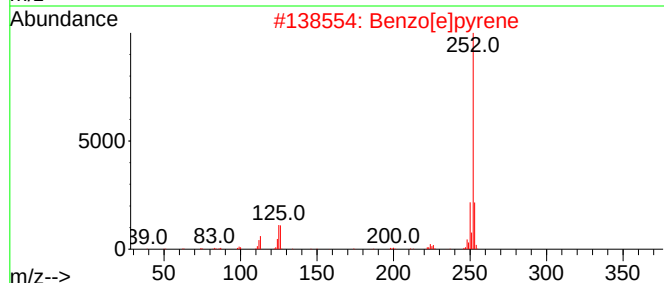
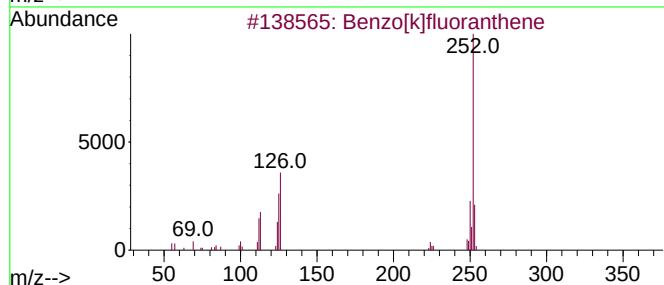
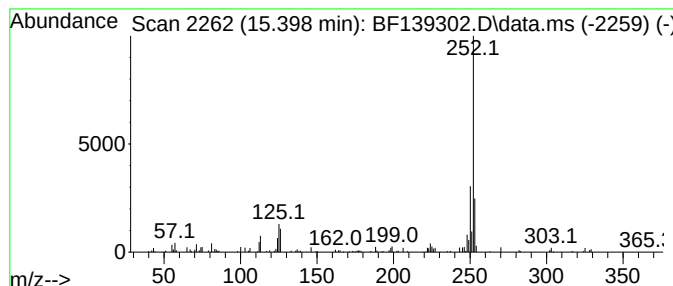
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	2.08 ng	48145	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	91
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



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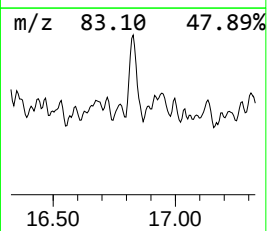
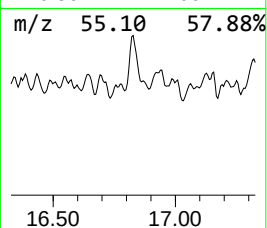
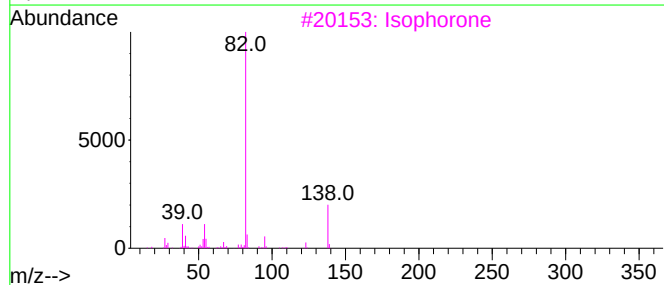
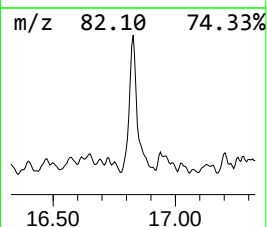
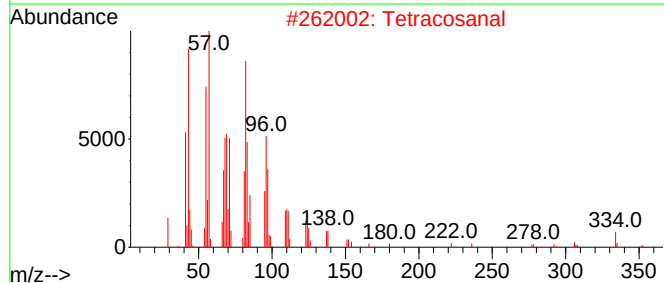
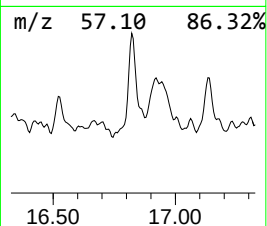
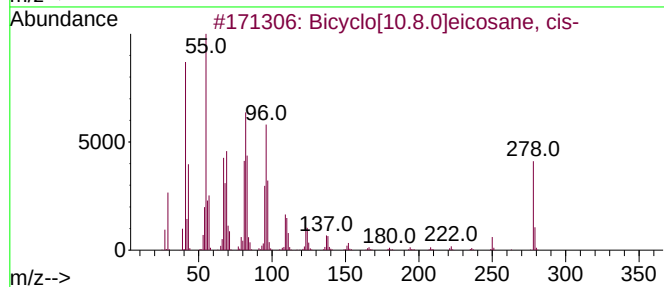
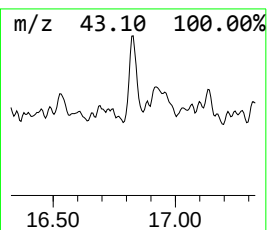
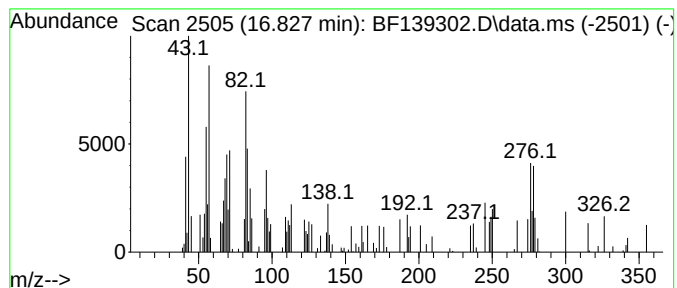
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown16.827 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.50 ng	57850	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	38
2			Tetracosanal	352	C24H48O	057866-08-7	18
3			Isophorone	138	C9H14O	000078-59-1	18
4			Pseudoecgoninol	171	C9H17NO2	1000128-09-3	18
5			exo-2-Aminonorbornane	111	C7H13N	007242-92-4	14



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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
Butane, 2-metho...	2.169	12.0	ng	434726	1	6.887	722950	20.0
n-Hexadecanoic ...	11.933	2.5	ng	98371	4	11.410	796159	20.0
Benzo[e]pyrene	15.398	2.1	ng	48145	6	15.527	462377	20.0
unknown16.827	16.827	2.5	ng	57850	6	15.527	462377	20.0