

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144125.D
 Acq On : 29 Oct 2025 13:33
 Operator : RC/JU
 Sample : Q3460-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	195	212	229	rBV	168863	656715	51.02%	5.265%
2	5.087	488	492	499	rVB	12245	19407	1.51%	0.156%
3	5.493	554	561	574	rBV	780827	1052303	81.75%	8.436%
4	6.504	727	733	749	rVB	780954	1075587	83.56%	8.623%
5	6.875	791	796	801	rVB	309265	374491	29.09%	3.002%
6	7.434	884	891	901	rBV	531943	696325	54.09%	5.582%
7	8.157	1007	1014	1021	rBV	390784	495462	38.49%	3.972%
8	9.234	1191	1197	1202	rBV	1028761	1287258	100.00%	10.320%
9	9.916	1307	1313	1318	rBV	452108	565651	43.94%	4.535%
10	10.551	1413	1421	1425	rBV4	7861	17544	1.36%	0.141%
11	10.628	1429	1434	1442	rVB	113948	145378	11.29%	1.165%
12	10.704	1442	1447	1460	rBV	654420	840173	65.27%	6.735%
13	11.063	1502	1508	1512	rBV8	9191	18850	1.46%	0.151%
14	11.263	1537	1542	1546	rBV7	10929	18665	1.45%	0.150%
15	11.404	1561	1566	1574	rBV2	436914	624920	48.55%	5.010%
16	11.927	1648	1655	1660	rBV2	301221	465502	36.16%	3.732%
17	12.022	1667	1671	1677	rVB	16455	29398	2.28%	0.236%
18	12.080	1677	1681	1684	rBV3	15216	23684	1.84%	0.190%
19	12.457	1742	1745	1748	rBV	12359	15068	1.17%	0.121%
20	12.622	1768	1773	1778	rBV	151025	200100	15.54%	1.604%
21	12.716	1784	1789	1797	rBV	152661	235904	18.33%	1.891%
22	12.851	1806	1812	1817	rBV	124553	181466	14.10%	1.455%
23	12.992	1830	1836	1843	rVB	886689	1150791	89.40%	9.226%
24	13.180	1860	1868	1871	rBV2	27293	50966	3.96%	0.409%
25	13.245	1876	1879	1882	rVV	14711	19847	1.54%	0.159%
26	13.286	1882	1886	1892	rVB3	14921	27764	2.16%	0.223%
27	13.798	1970	1973	1976	rBV2	15663	22331	1.73%	0.179%
28	13.898	1985	1990	1999	rVB2	52323	93940	7.30%	0.753%
29	14.051	2008	2016	2028	rBV2	398324	749404	58.22%	6.008%
30	14.157	2031	2034	2037	rVV	13604	14830	1.15%	0.119%
31	15.098	2189	2194	2202	rBV	128808	283550	22.03%	2.273%
32	15.404	2242	2246	2252	rVB	64809	106790	8.30%	0.856%
33	15.468	2253	2257	2263	rVV	90709	140638	10.93%	1.127%
34	15.533	2263	2268	2283	rVB	330841	582609	45.26%	4.671%
35	17.033	2517	2523	2532	rVB2	50036	113253	8.80%	0.908%
36	17.480	2595	2599	2608	rVB	36768	77241	6.00%	0.619%

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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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

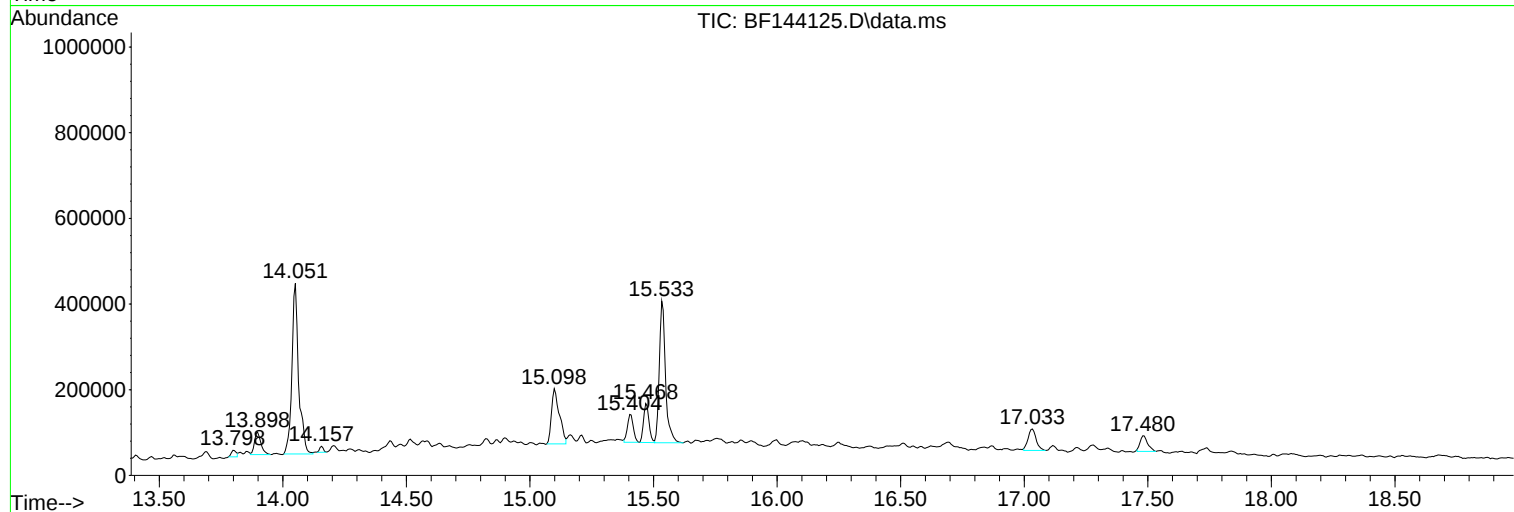
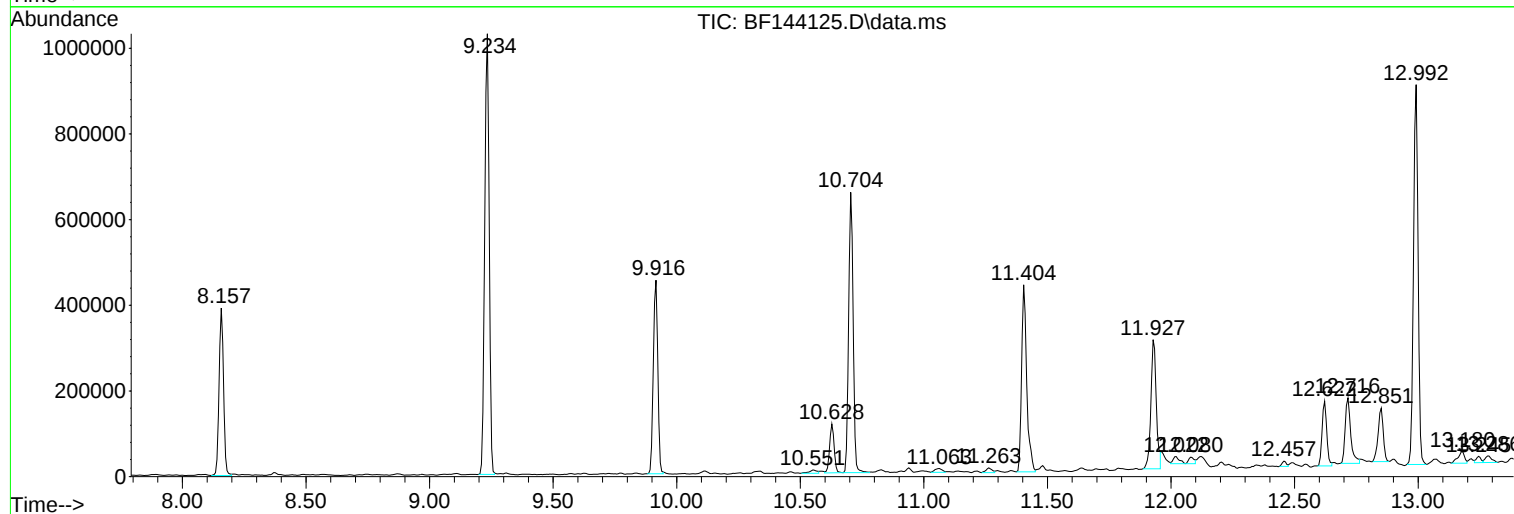
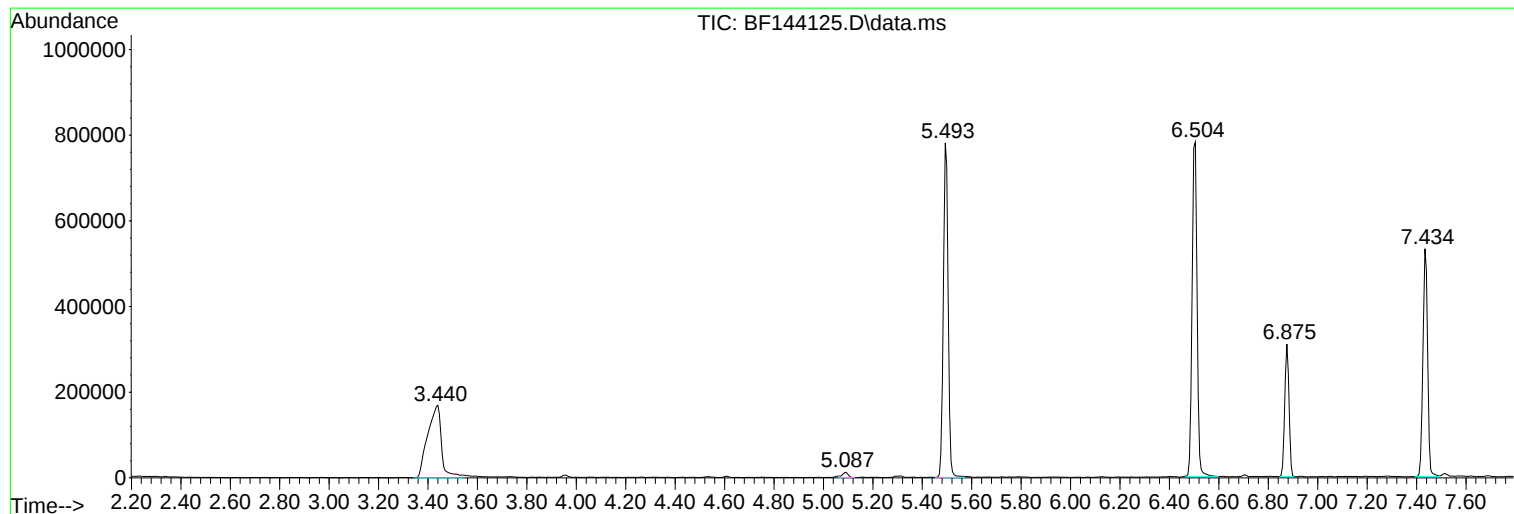
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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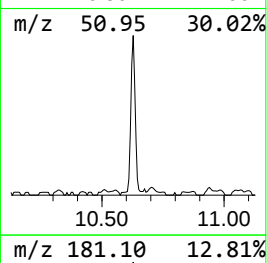
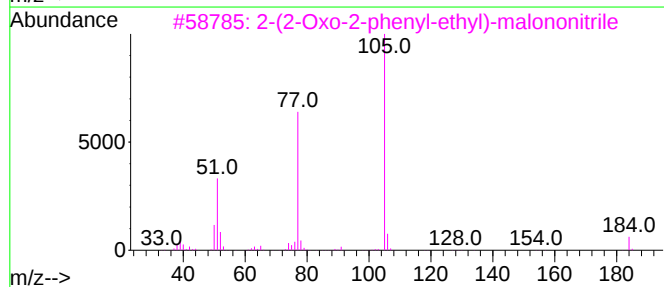
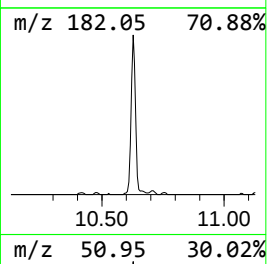
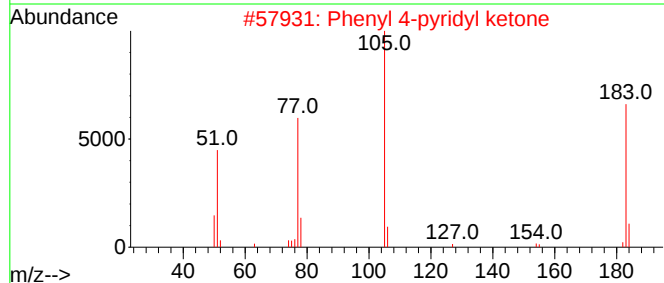
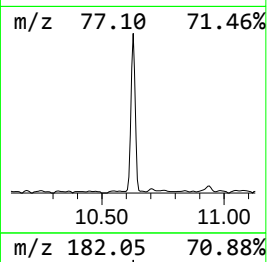
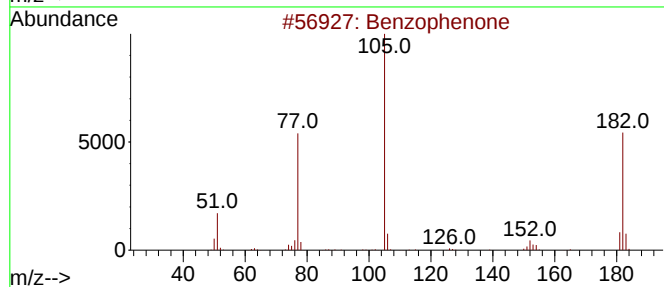
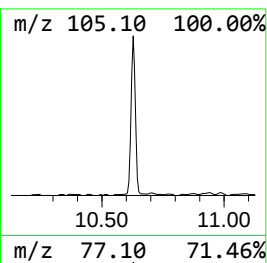
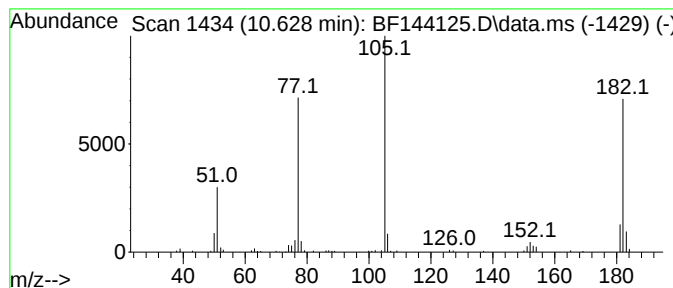
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.14 ng	145378	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	49
4			Benzenecarbothioic acid, S-methyl-	152	C8H8OS	005925-68-8	46
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43



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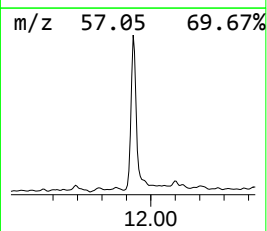
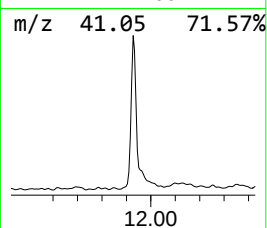
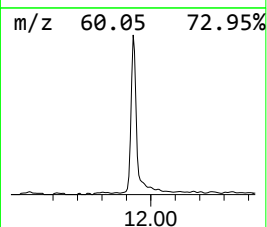
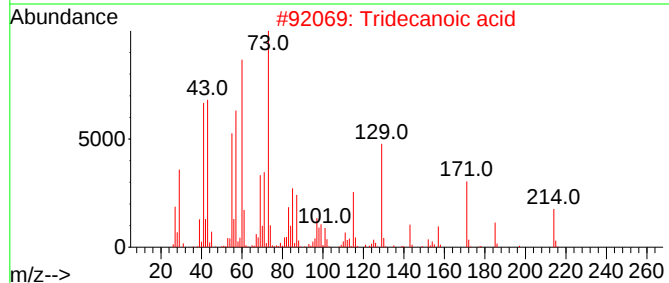
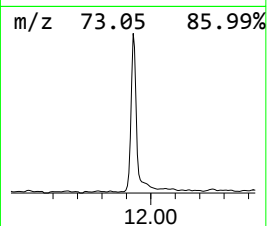
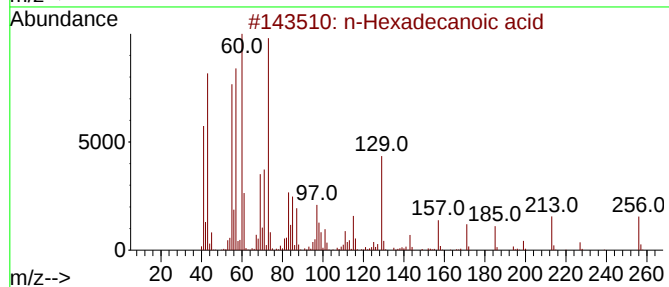
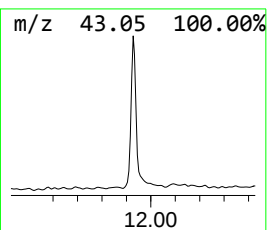
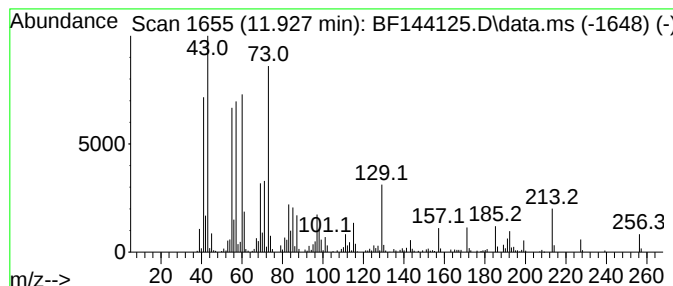
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	14.90 ng	465502	Phenanthrene-d10	11.404

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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Instrument :
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ClientSampleId :
WC-5

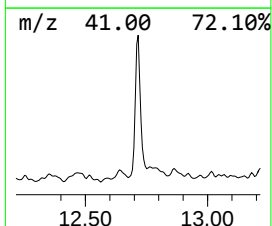
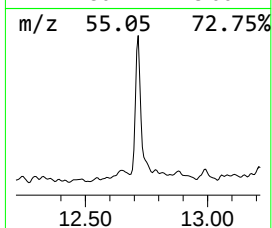
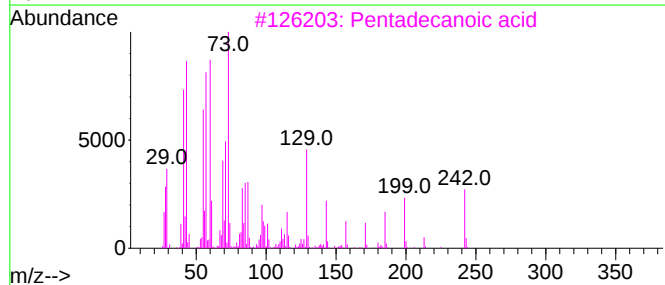
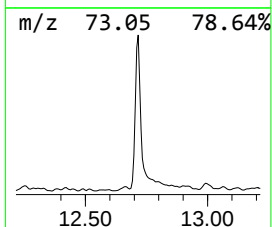
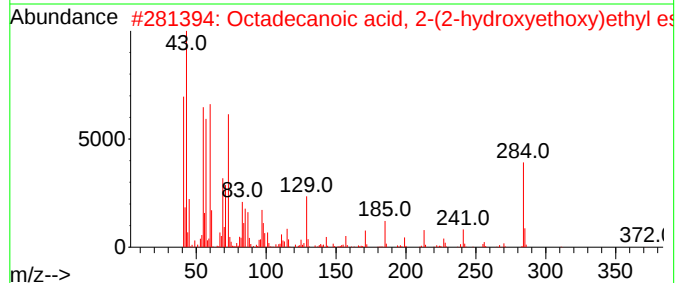
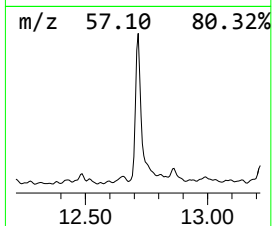
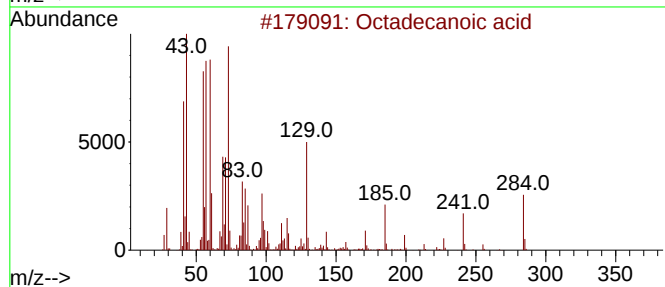
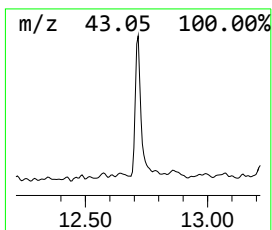
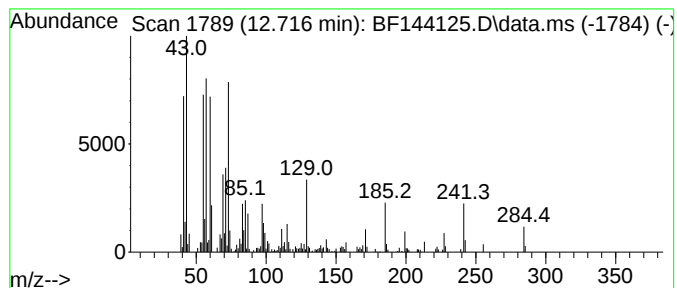
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	7.55 ng	235904	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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Misc :
ALS Vial : 6 Sample Multiplier: 1

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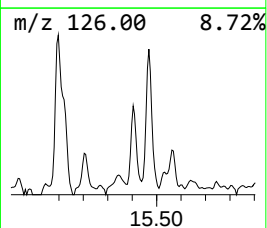
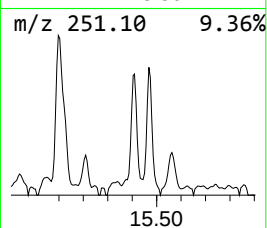
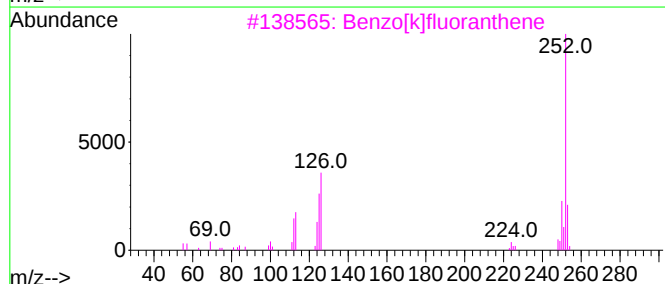
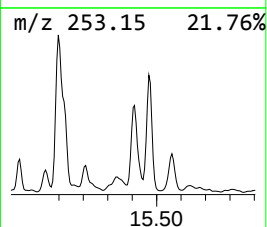
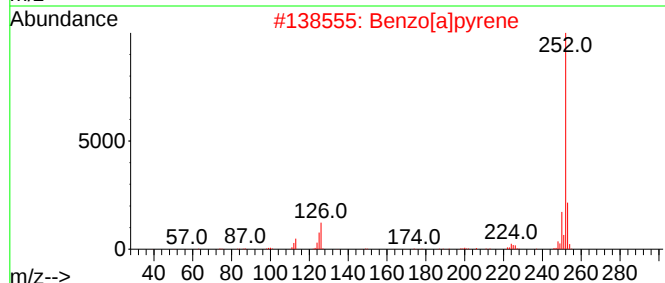
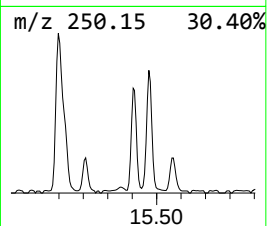
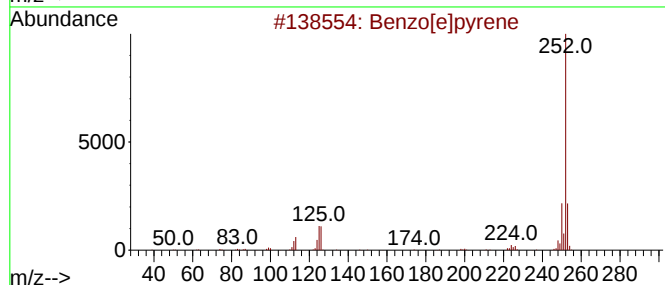
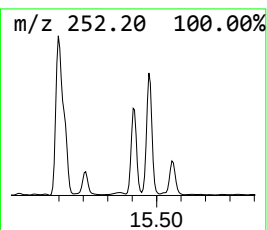
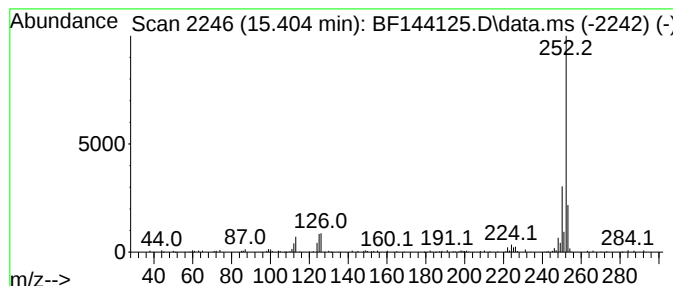
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.67 ng	106790	Perylene-d12	15.533

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	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



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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
Benzophenone	10.628	5.1	ng	145378	3	9.916	565651	20.0
n-Hexadecanoic ...	11.928	14.9	ng	465502	4	11.404	624920	20.0
Octadecanoic acid	12.716	7.5	ng	235904	4	11.404	624920	20.0
Benzo[e]pyrene	15.404	3.7	ng	106790	6	15.533	582609	20.0