

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144336.D
 Acq On : 24 Nov 2025 21:15
 Operator : RC/JU
 Sample : Q3711-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12017

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	500	rBV	184840	272925	29.18%	3.086%
2	5.481	554	559	579	rBV	601241	864141	92.38%	9.772%
3	6.492	725	731	751	rBV	609219	854417	91.34%	9.662%
4	6.863	789	794	802	rVB	241388	313709	33.54%	3.548%
5	7.422	884	889	902	rBV	413599	534292	57.12%	6.042%
6	8.145	1006	1012	1029	rVB	284204	387754	41.45%	4.385%
7	9.216	1189	1194	1204	rBV	743015	935379	100.00%	10.578%
8	9.898	1305	1310	1320	rBV	293765	371072	39.67%	4.196%
9	10.610	1426	1431	1440	rBV	67663	90120	9.63%	1.019%
10	10.692	1440	1445	1457	rBV	306021	421146	45.02%	4.763%
11	11.392	1558	1564	1574	rBV	247458	345084	36.89%	3.902%
12	11.916	1644	1653	1660	rBV2	66126	118224	12.64%	1.337%
13	12.010	1665	1669	1679	rVB	8475	19700	2.11%	0.223%
14	12.610	1766	1771	1776	rBV	75406	102054	10.91%	1.154%
15	12.704	1783	1787	1792	rBV4	13999	22745	2.43%	0.257%
16	12.839	1803	1810	1815	rBV	71872	109349	11.69%	1.237%
17	12.974	1828	1833	1841	rBV	631854	812604	86.87%	9.190%
18	13.051	1842	1846	1852	rVB4	7827	13825	1.48%	0.156%
19	13.163	1858	1865	1869	rBV	19080	35966	3.85%	0.407%
20	13.233	1874	1877	1880	rVV	12312	14488	1.55%	0.164%
21	13.398	1903	1905	1912	rBV7	5605	10121	1.08%	0.114%
22	13.680	1945	1953	1959	rBV4	12602	29320	3.13%	0.332%
23	13.786	1968	1971	1974	rBV	11186	16373	1.75%	0.185%
24	13.886	1984	1988	1996	rVB4	37231	75409	8.06%	0.853%
25	14.039	2006	2014	2028	rBV2	337003	587700	62.83%	6.646%
26	14.204	2038	2042	2045	rBV4	12708	18995	2.03%	0.215%
27	14.427	2077	2080	2083	rVB	14156	16246	1.74%	0.184%
28	14.663	2115	2120	2125	rVB	330464	444874	47.56%	5.031%
29	15.086	2187	2192	2200	rBV	84742	189489	20.26%	2.143%
30	15.198	2208	2211	2215	rBV	11376	16190	1.73%	0.183%
31	15.392	2240	2244	2250	rVB	46483	72310	7.73%	0.818%
32	15.457	2250	2255	2259	rBV	56160	86708	9.27%	0.981%
33	15.521	2260	2266	2280	rVB	296357	524350	56.06%	5.930%
34	15.962	2337	2341	2346	rBV2	17844	28695	3.07%	0.325%
35	17.015	2514	2520	2526	rBV2	24917	54041	5.78%	0.611%
36	17.462	2592	2596	2603	rVB	17308	32877	3.51%	0.372%

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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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

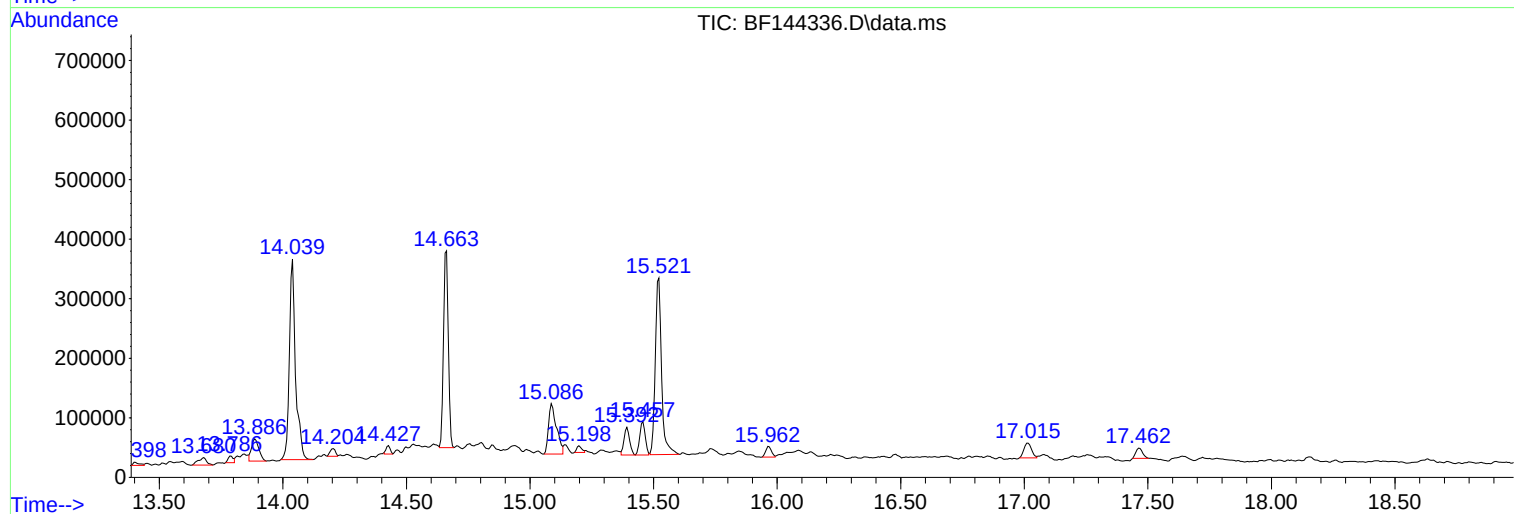
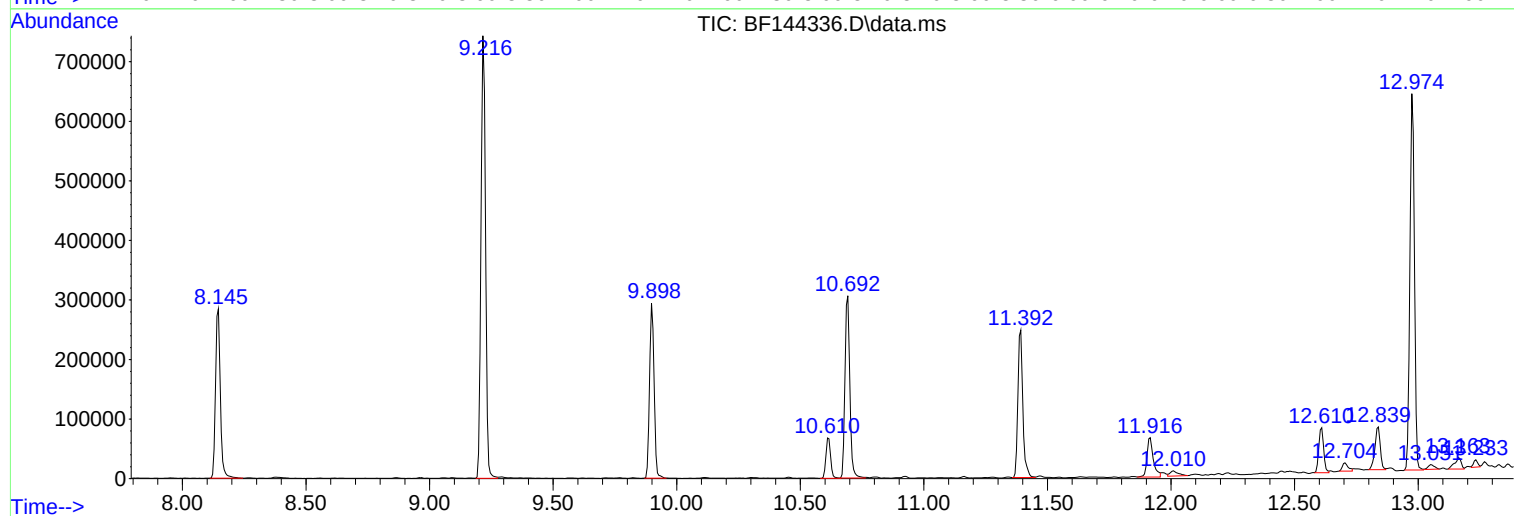
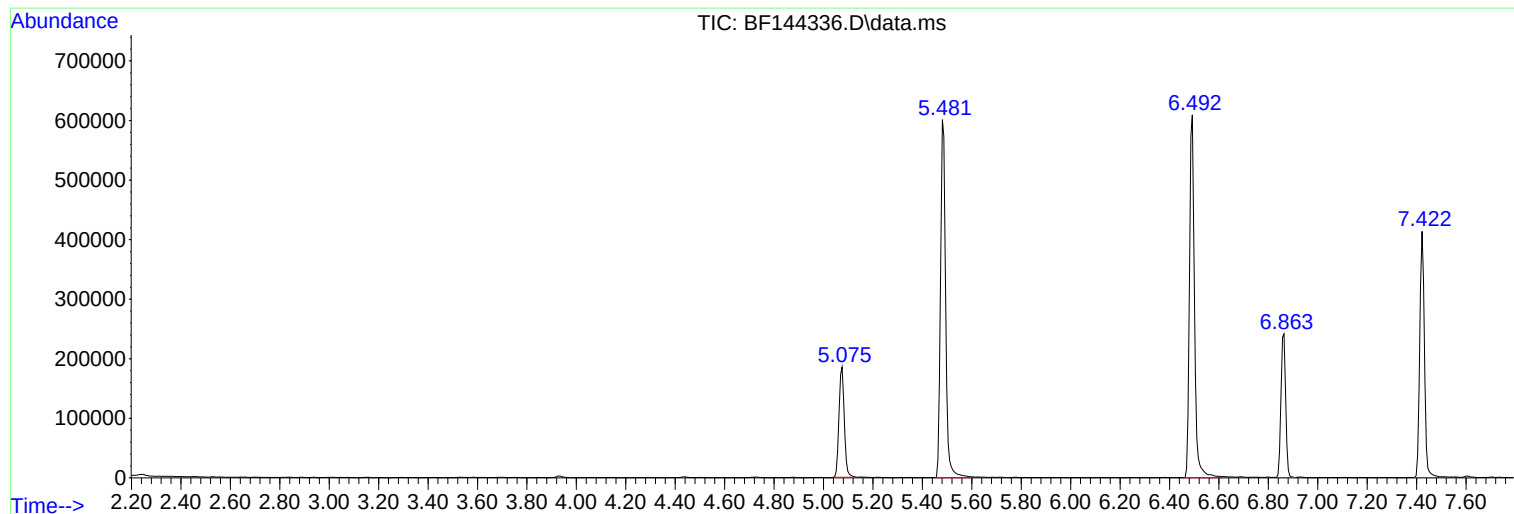
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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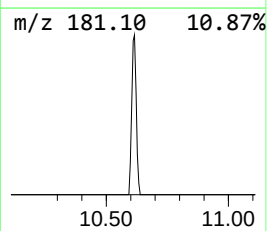
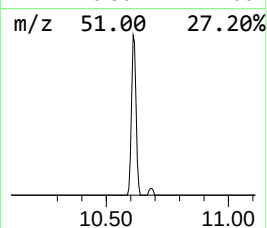
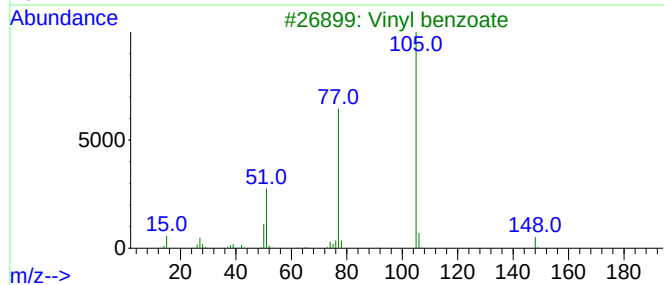
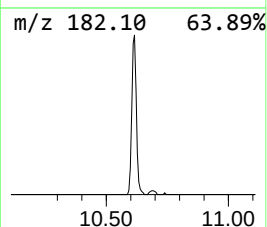
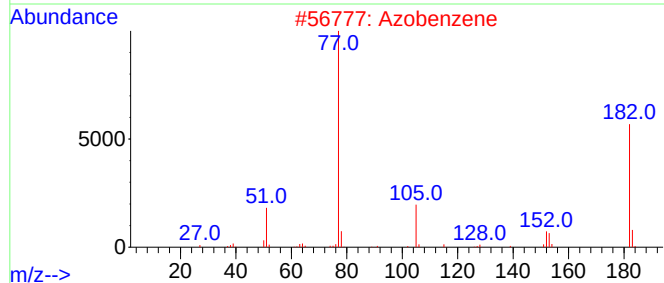
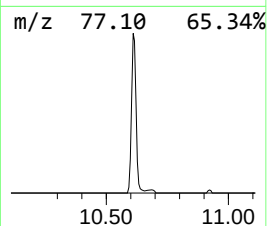
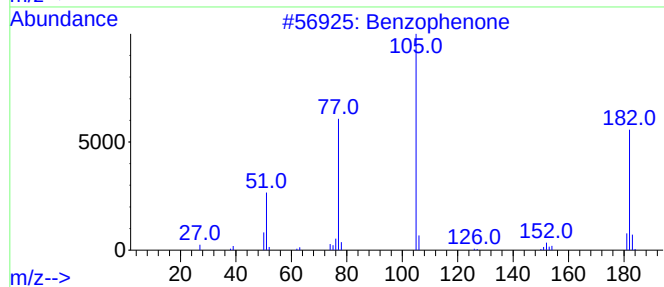
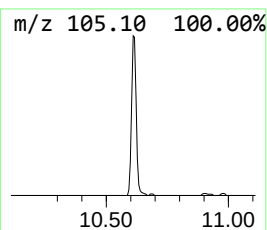
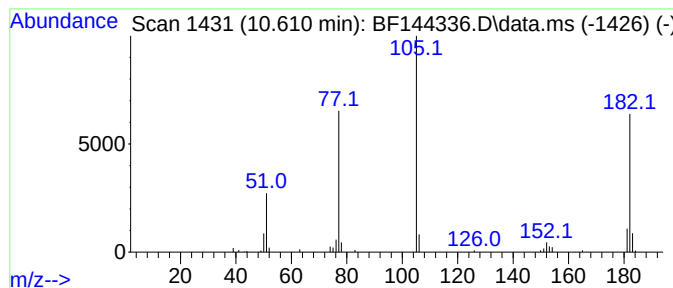
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	4.86 ng	90120	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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Instrument :
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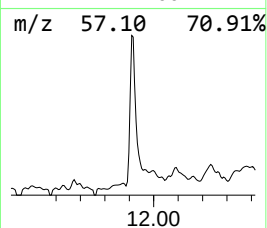
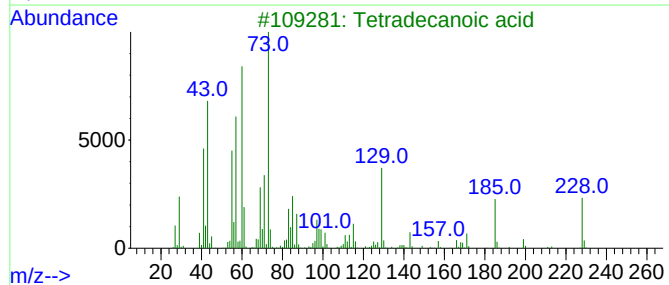
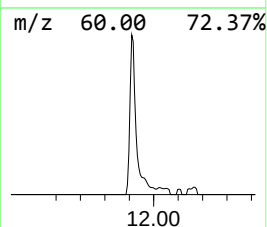
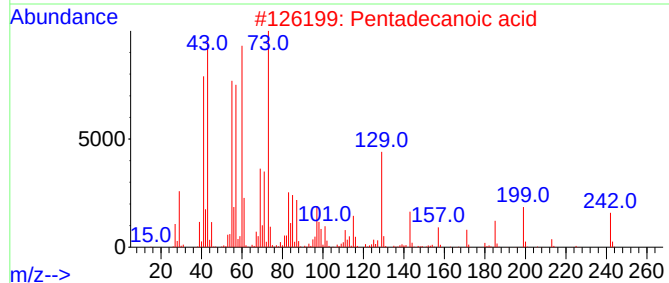
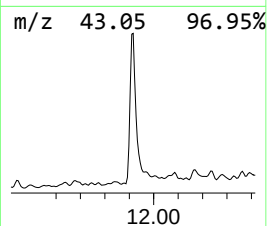
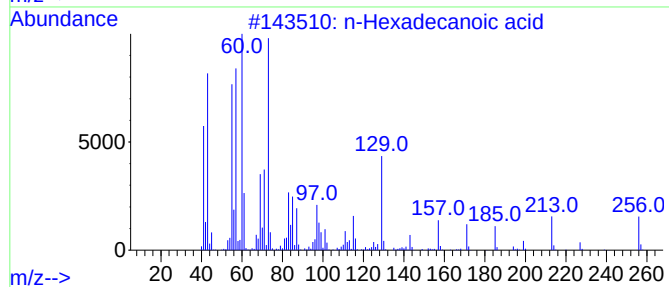
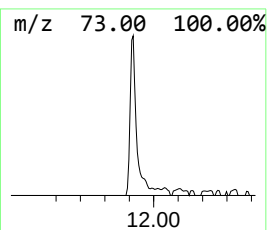
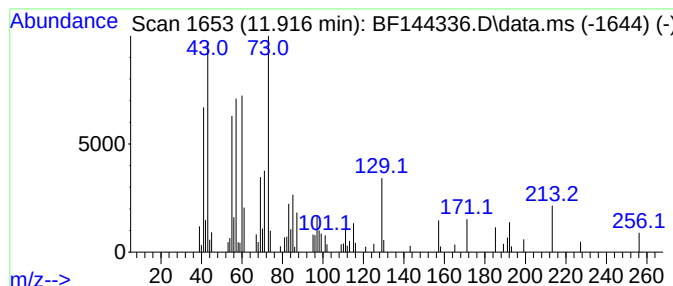
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.85 ng	118224	Phenanthrene-d10	11.392

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	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Tridecanoic acid	214	C13H26O2	000638-53-9	53
5			D-Glucitol, 4-O-hexyl-	266	C12H26O6	132591-04-9	27



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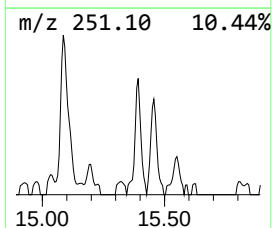
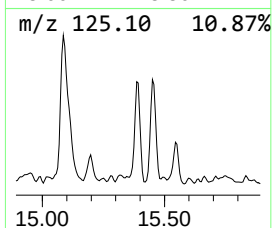
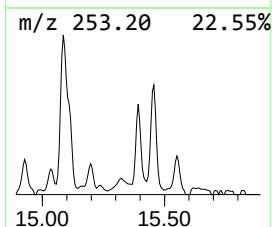
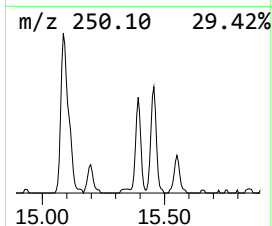
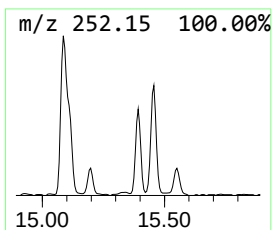
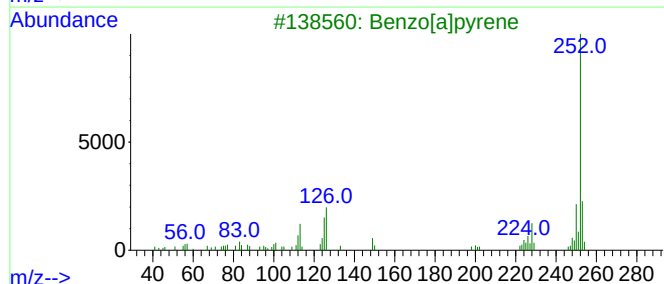
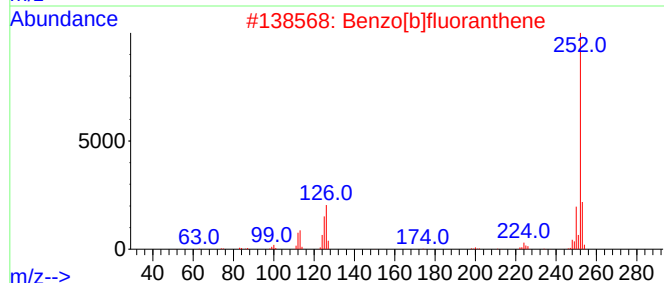
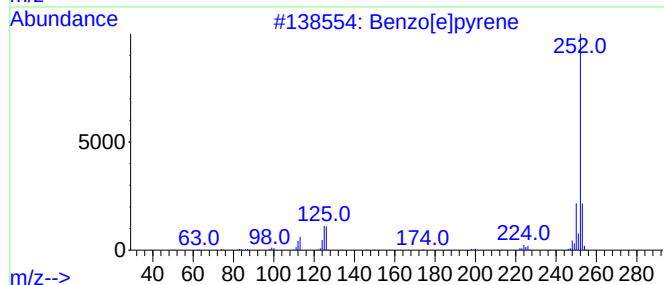
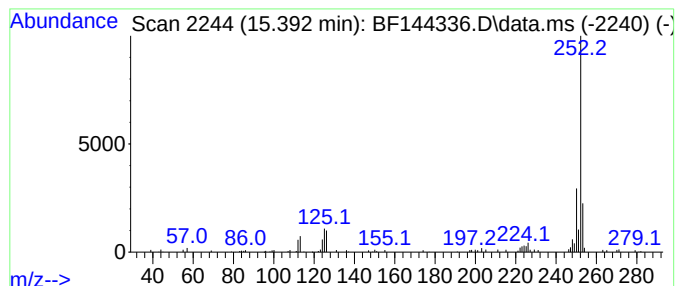
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.76 ng	72310	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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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	10.610	4.9	ng	90120	3	9.898	371072	20.0
n-Hexadecanoic ...	11.916	6.8	ng	118224	4	11.392	345084	20.0
Benzo[e]pyrene	15.392	2.8	ng	72310	6	15.521	524350	20.0