

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144129.D
 Acq On : 29 Oct 2025 15:32
 Operator : RC/JU
 Sample : Q3469-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13

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: BF144129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	490	494	499	rVB	11963	17534	1.20%	0.151%
2	5.492	556	561	574	rBV	886639	1198539	81.94%	10.292%
3	6.504	727	733	756	rBV	904620	1259257	86.09%	10.813%
4	6.875	791	796	802	rBV	298395	370202	25.31%	3.179%
5	7.439	886	892	903	rBV	588601	783810	53.59%	6.731%
6	8.157	1009	1014	1032	rVB	362886	473759	32.39%	4.068%
7	8.380	1046	1052	1062	rBV3	7150	16594	1.13%	0.142%
8	9.233	1192	1197	1208	rBV	1169873	1462724	100.00%	12.560%
9	9.916	1308	1313	1326	rVB	441805	551549	37.71%	4.736%
10	10.627	1430	1434	1442	rBV	146636	189149	12.93%	1.624%
11	10.704	1442	1447	1458	rVV	732260	979265	66.95%	8.409%
12	10.939	1478	1487	1492	rBV	15666	20927	1.43%	0.180%
13	11.404	1561	1566	1575	rBV	413372	570897	39.03%	4.902%
14	11.927	1648	1655	1664	rBV3	73102	134932	9.22%	1.159%
15	12.021	1668	1671	1681	rVB2	14157	28194	1.93%	0.242%
16	12.621	1768	1773	1778	rBV	91327	116078	7.94%	0.997%
17	12.716	1785	1789	1794	rBV	19197	28454	1.95%	0.244%
18	12.851	1806	1812	1818	rVB	84903	116101	7.94%	0.997%
19	12.992	1828	1836	1843	rBV	1032814	1333692	91.18%	11.452%
20	13.068	1844	1849	1855	rBV3	10870	19503	1.33%	0.167%
21	13.180	1861	1868	1871	rBV4	15366	32159	2.20%	0.276%
22	13.286	1882	1886	1891	rVB2	14886	28708	1.96%	0.247%
23	13.898	1986	1990	2001	rBV4	30545	66522	4.55%	0.571%
24	14.051	2010	2016	2027	rVB2	372244	614586	42.02%	5.277%
25	14.210	2039	2043	2050	rVB5	12323	21982	1.50%	0.189%
26	14.439	2077	2082	2086	rBV	15105	23053	1.58%	0.198%
27	14.810	2140	2145	2152	rBV3	55759	97848	6.69%	0.840%
28	15.104	2189	2195	2203	rBV	79643	183139	12.52%	1.573%
29	15.209	2210	2213	2218	rVB	15330	20145	1.38%	0.173%
30	15.409	2242	2247	2253	rVB	44294	70526	4.82%	0.606%
31	15.474	2253	2258	2263	rBV	67046	104315	7.13%	0.896%
32	15.539	2263	2269	2282	rVV	324571	551328	37.69%	4.734%
33	15.992	2342	2346	2351	rBV3	10802	17967	1.23%	0.154%
34	16.515	2431	2435	2443	rVB5	9795	17750	1.21%	0.152%
35	17.033	2517	2523	2531	rBV2	26440	59435	4.06%	0.510%
36	17.121	2534	2538	2548	rVB10	10716	26721	1.83%	0.229%

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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

37	17.486	2595	2600	2608	rVB	17204	38281	2.62%	0.329%
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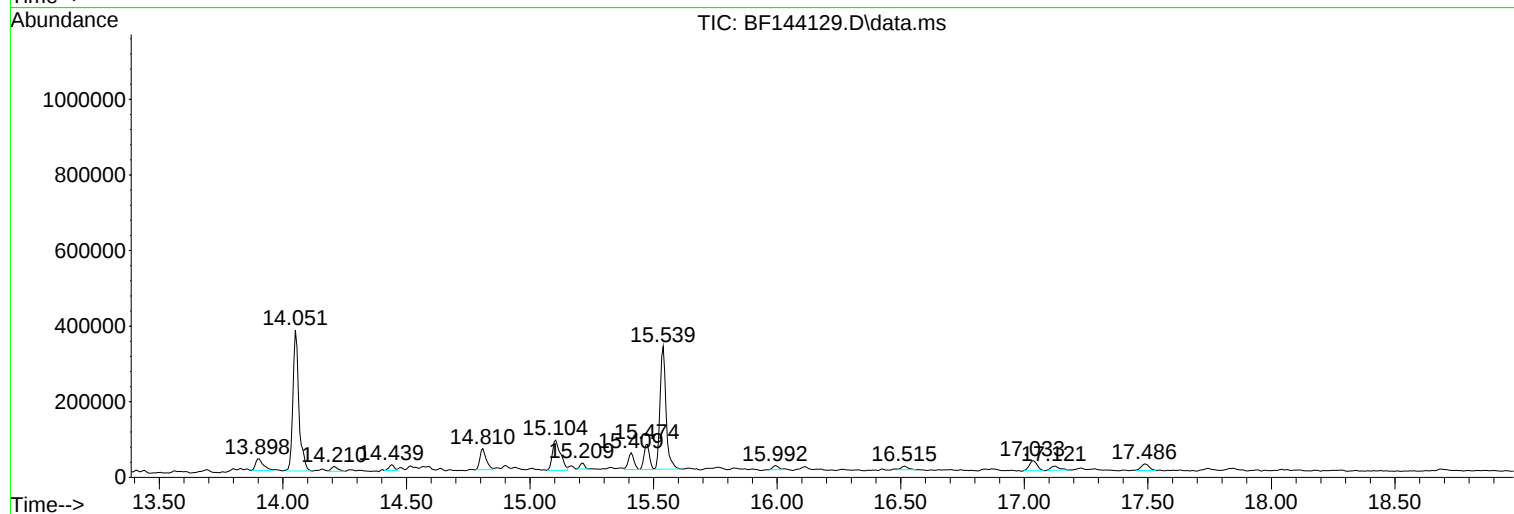
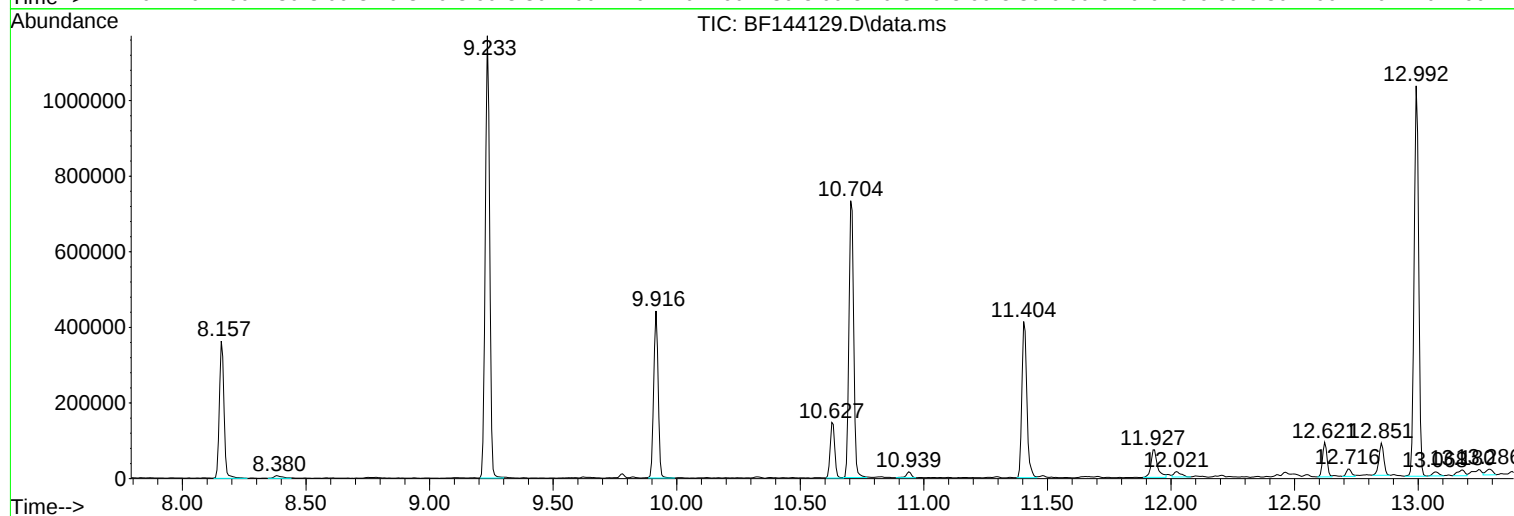
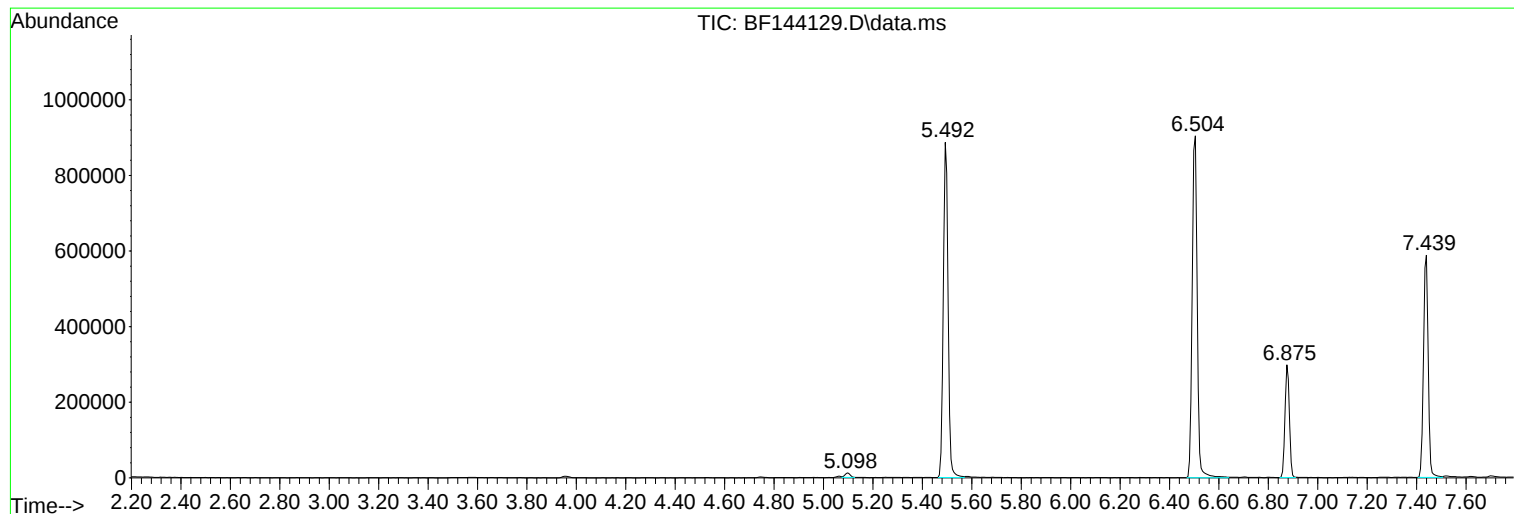
Sum of corrected areas: 11645625

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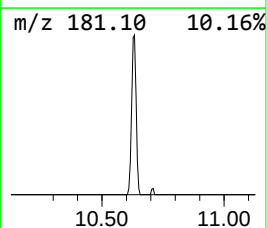
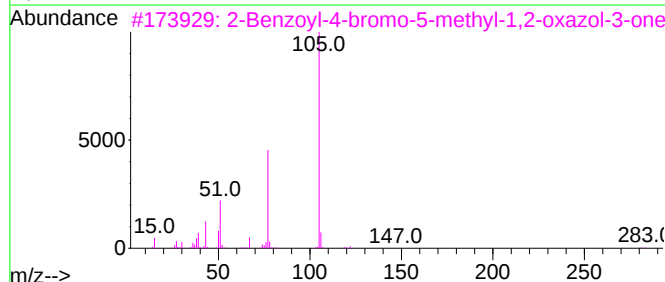
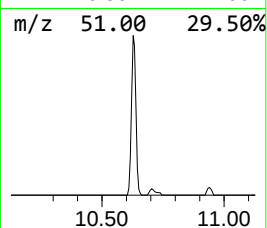
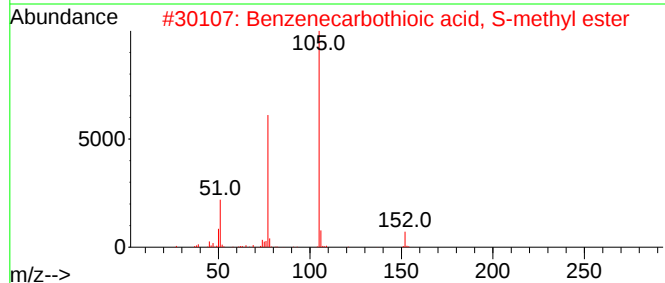
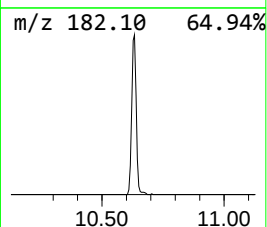
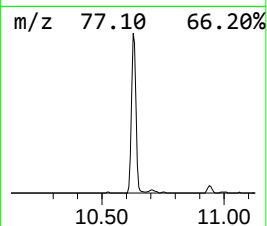
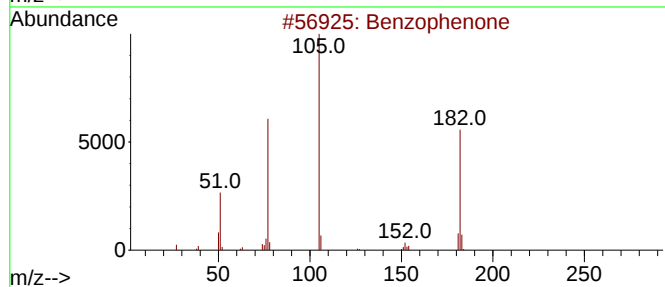
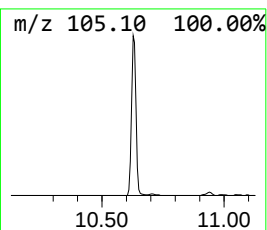
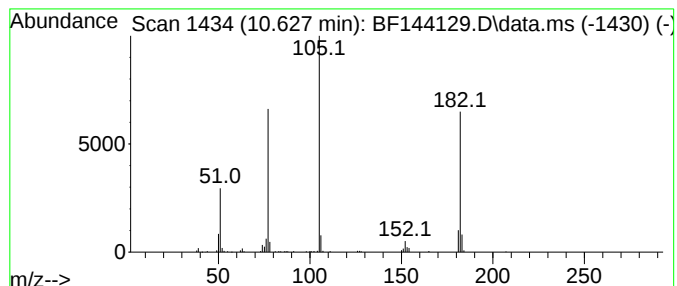
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	6.86 ng	189149	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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Instrument :
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ClientSampleId :
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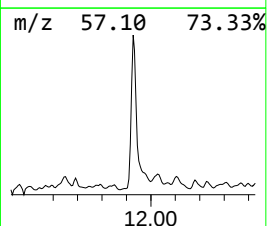
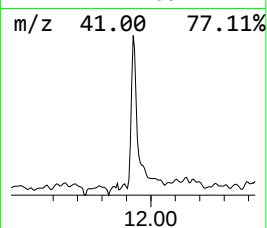
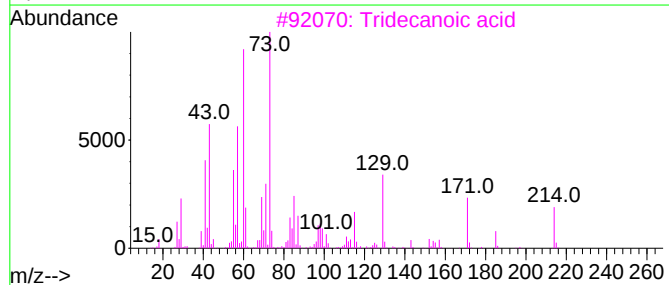
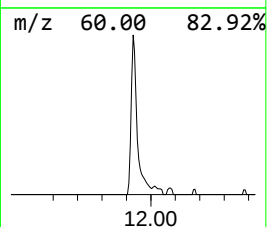
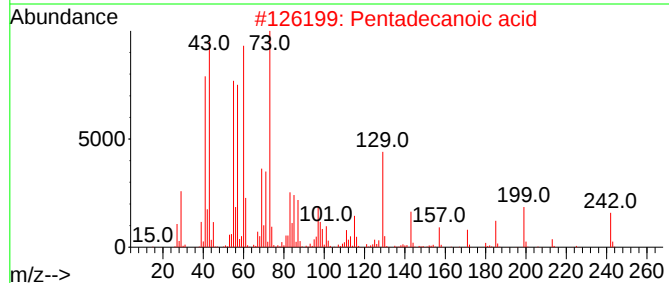
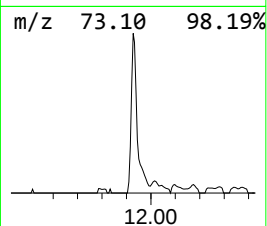
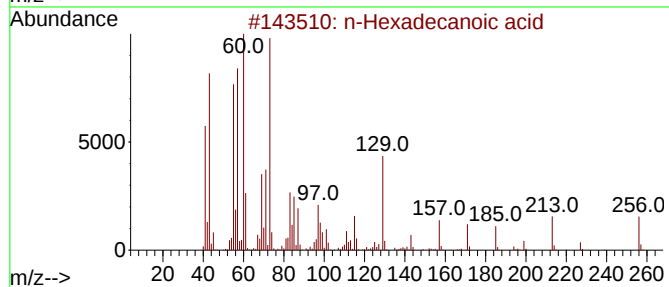
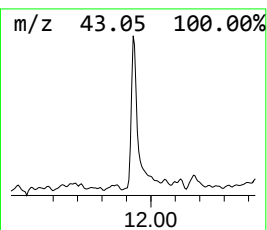
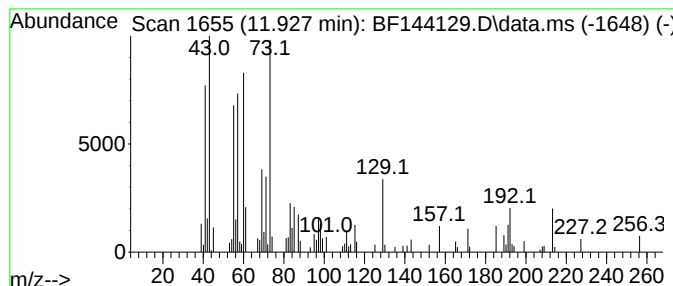
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.73 ng	134932	Phenanthrene-d10	11.404

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	70
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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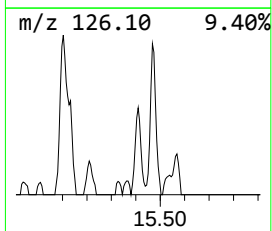
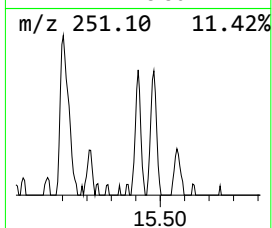
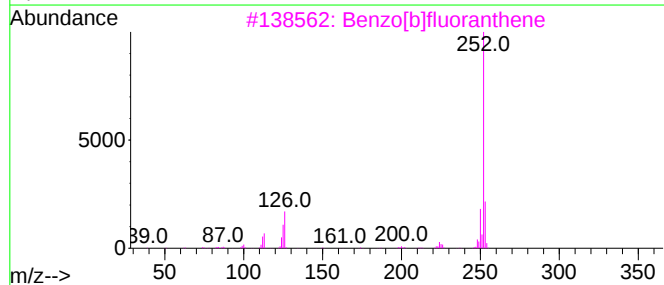
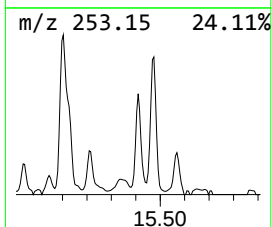
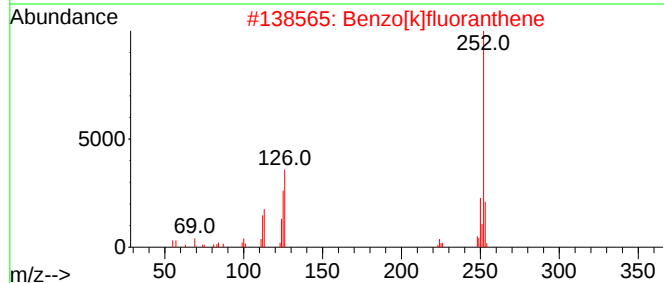
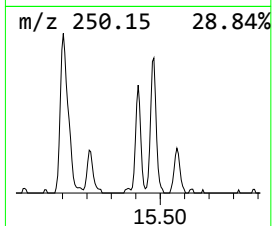
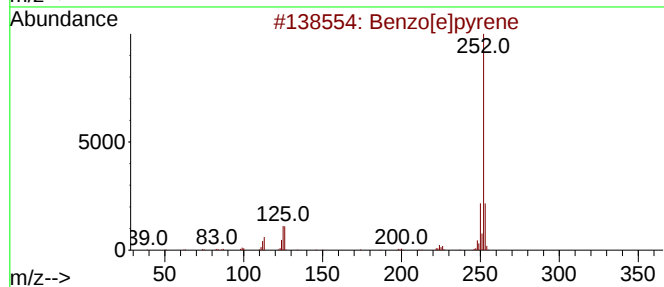
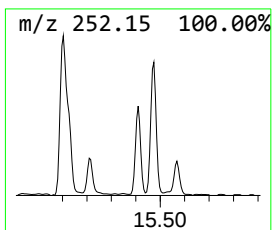
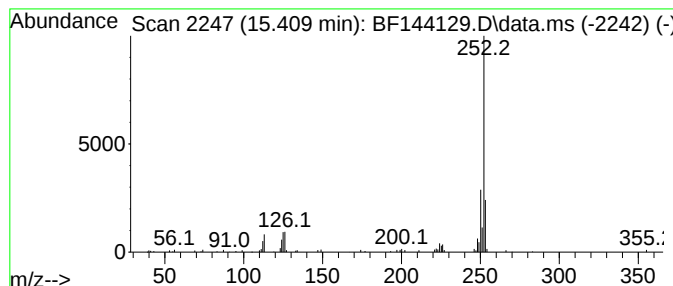
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	2.56 ng	70526	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.627	6.9	ng	189149	3	9.916	551549	20.0
n-Hexadecanoic ...	11.927	4.7	ng	134932	4	11.404	570897	20.0
Benzo[e]pyrene	15.410	2.6	ng	70526	6	15.539	551328	20.0