

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143959.D
 Acq On : 15 Oct 2025 18:26
 Operator : RC/JU
 Sample : Q3341-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	507	rVB2	34206	59618	2.66%	0.335%
2	5.499	556	562	584	rBV	1495380	2064147	92.22%	11.597%
3	6.498	726	732	754	rBV	1530227	2128818	95.11%	11.960%
4	6.881	792	797	804	rBV	508056	633015	28.28%	3.556%
5	7.440	886	892	902	rBV	995170	1303308	58.23%	7.322%
6	8.163	1009	1015	1032	rBV	655657	848462	37.91%	4.767%
7	9.239	1192	1198	1203	rBV	1735026	2238264	100.00%	12.575%
8	9.922	1308	1314	1325	rVB	738680	957812	42.79%	5.381%
9	10.634	1430	1435	1442	rBV	345705	426833	19.07%	2.398%
10	10.710	1442	1448	1462	rVV	1047265	1376135	61.48%	7.731%
11	10.945	1483	1488	1496	rVB	54793	74068	3.31%	0.416%
12	11.410	1562	1567	1575	rBV	756719	1044479	46.66%	5.868%
13	11.939	1649	1657	1668	rBV3	126802	237624	10.62%	1.335%
14	12.028	1668	1672	1681	rVB2	18971	39727	1.77%	0.223%
15	12.628	1769	1774	1782	rBV	120416	160317	7.16%	0.901%
16	12.722	1786	1790	1797	rVV5	19378	28930	1.29%	0.163%
17	12.857	1804	1813	1817	rBV	108181	178008	7.95%	1.000%
18	12.898	1817	1820	1827	rVB6	16161	25797	1.15%	0.145%
19	12.998	1832	1837	1846	rVV	1552950	2057771	91.94%	11.561%
20	13.186	1862	1869	1873	rVB	12913	28112	1.26%	0.158%
21	13.227	1873	1876	1879	rBV	17134	24029	1.07%	0.135%
22	13.292	1883	1887	1893	rVB4	12513	25503	1.14%	0.143%
23	13.575	1930	1935	1941	rBV	25289	37997	1.70%	0.213%
24	13.904	1987	1991	1995	rVB2	31472	39805	1.78%	0.224%
25	13.974	1995	2003	2010	rBV8	22783	78899	3.53%	0.443%
26	14.057	2011	2017	2028	rVB	487966	757077	33.82%	4.253%
27	14.222	2041	2045	2049	rBV	27893	36051	1.61%	0.203%
28	14.527	2092	2097	2102	rBV	23780	34332	1.53%	0.193%
29	14.833	2143	2149	2157	rBV3	24789	49881	2.23%	0.280%
30	14.910	2158	2162	2171	rVV	43604	66510	2.97%	0.374%
31	15.110	2191	2196	2204	rBV	34896	86152	3.85%	0.484%
32	15.416	2243	2248	2253	rBV2	18219	31544	1.41%	0.177%
33	15.474	2254	2258	2263	rVV	24595	38576	1.72%	0.217%
34	15.539	2263	2269	2285	rVB	335737	581538	25.98%	3.267%

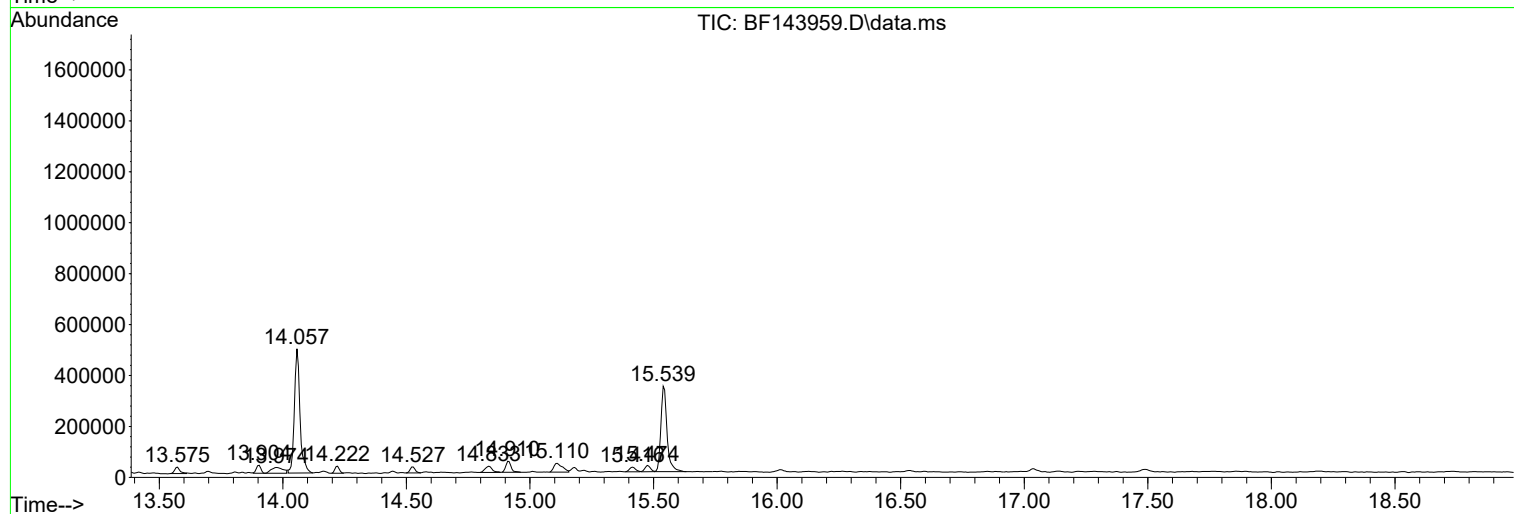
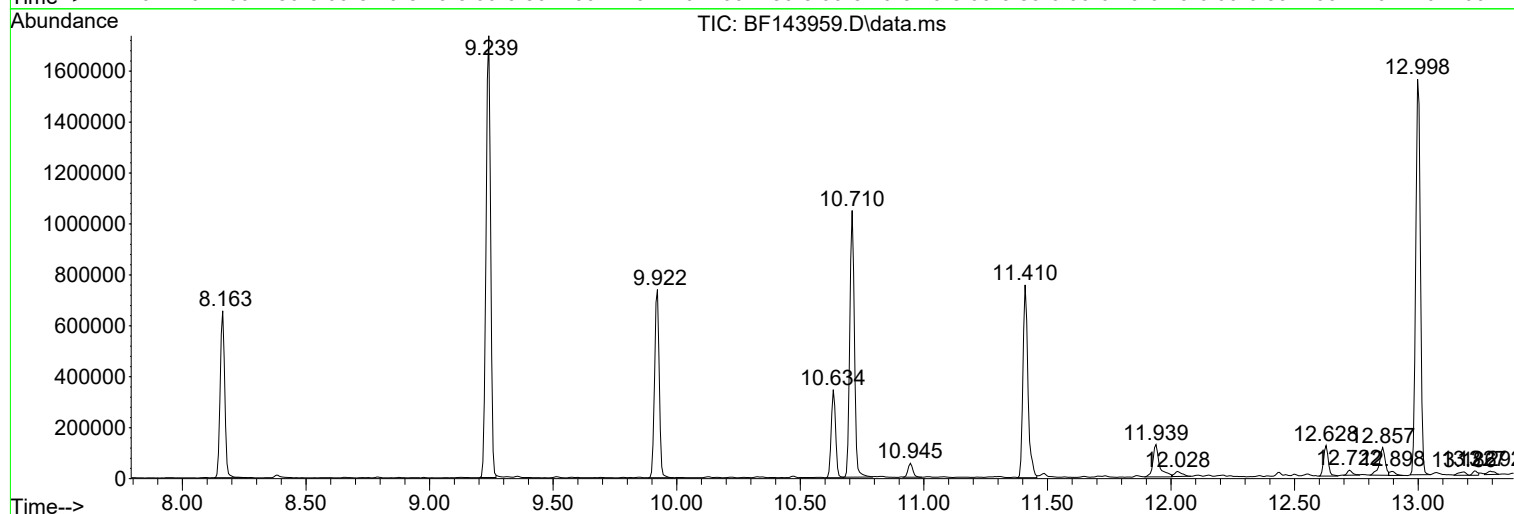
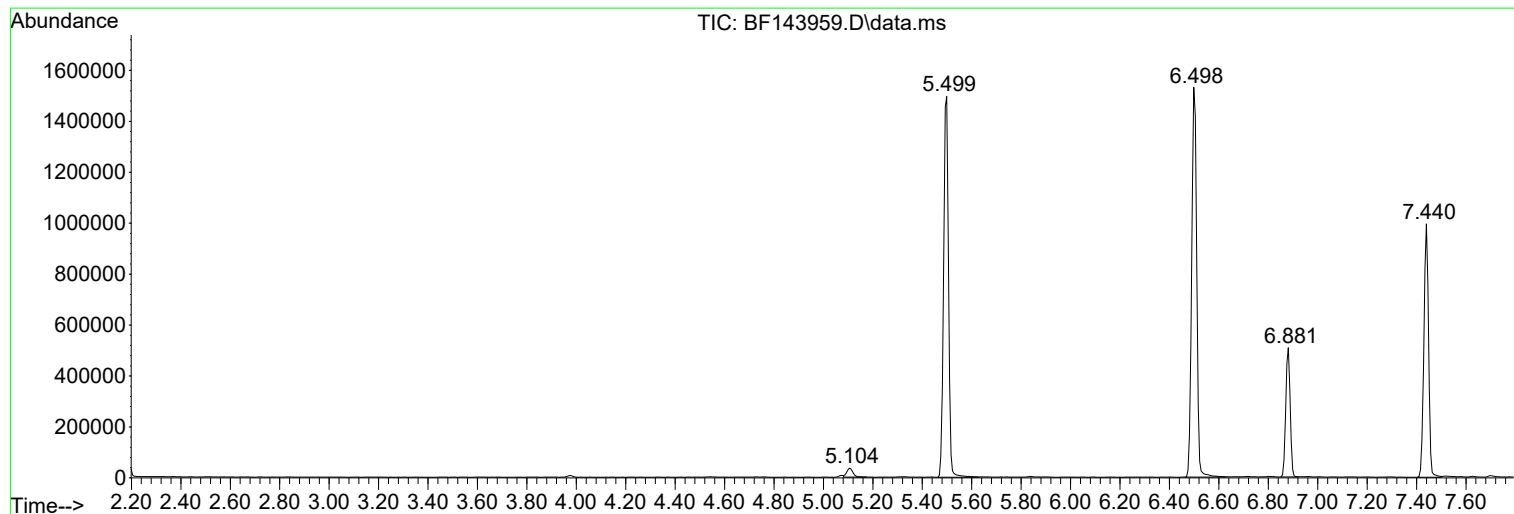
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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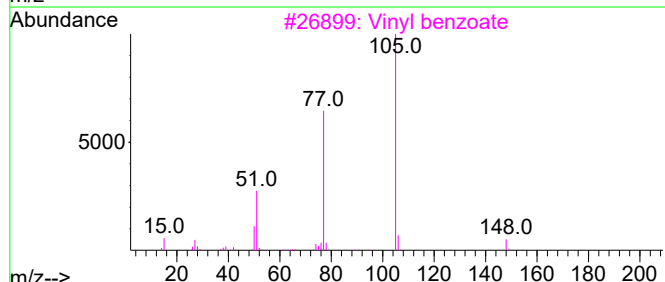
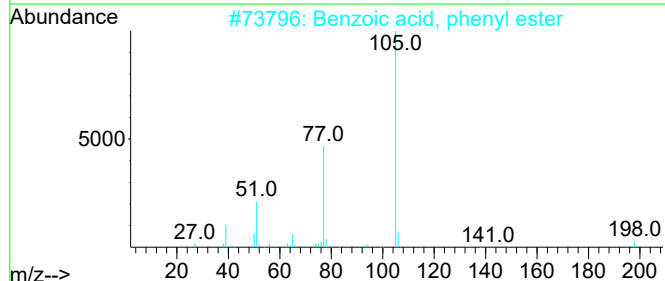
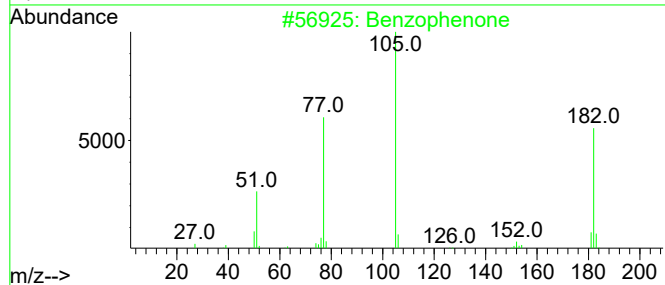
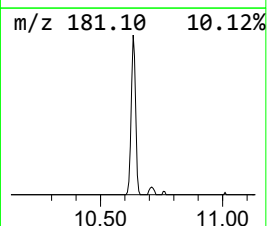
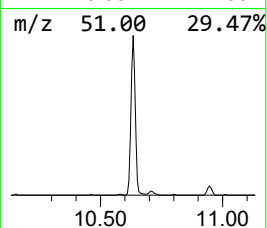
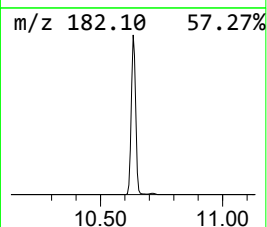
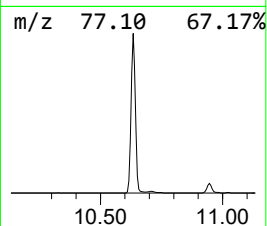
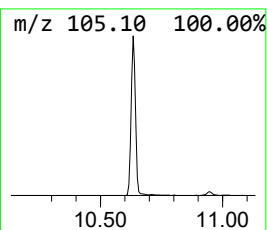
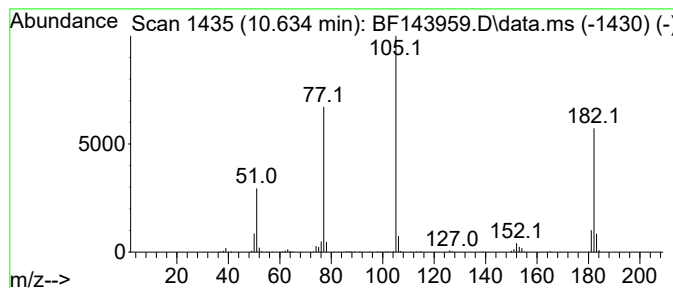
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	8.91 ng	426833	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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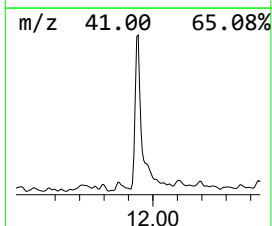
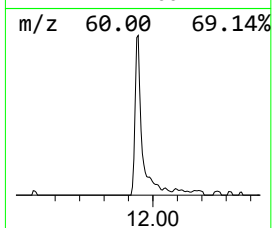
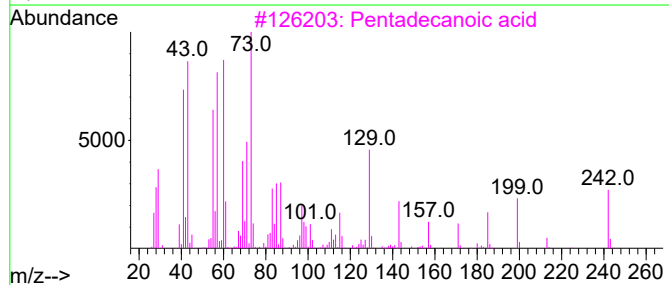
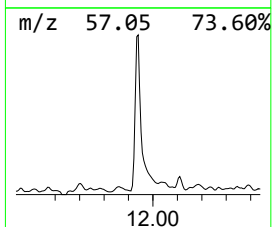
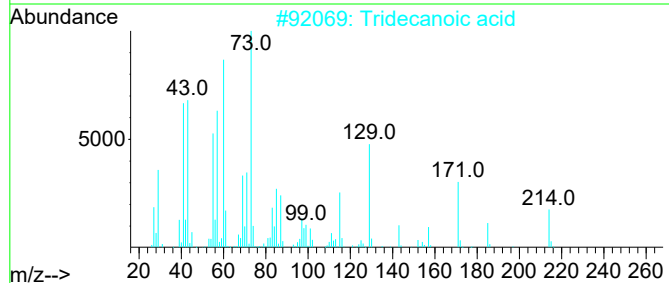
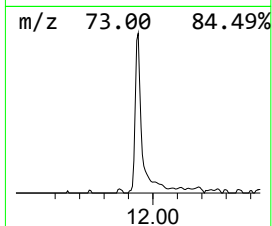
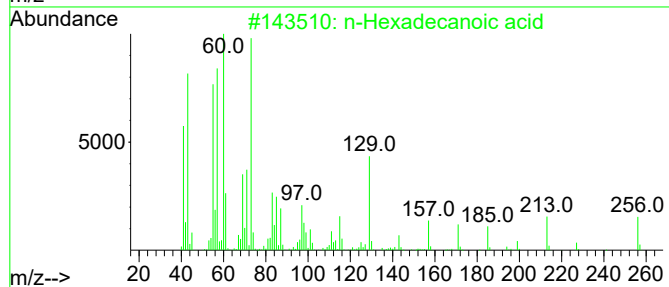
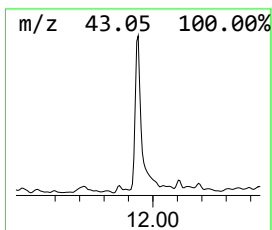
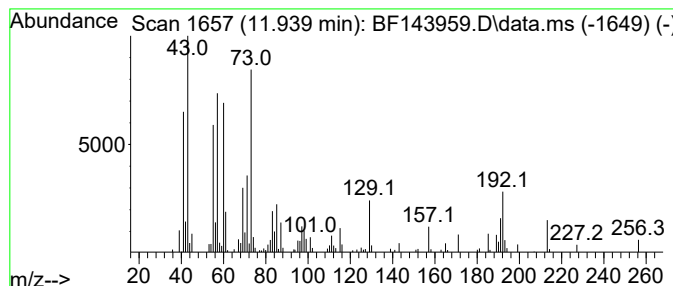
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.55 ng	237624	Phenanthrene-d10	11.410

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	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4		Nonanoic acid	158	C9H18O2	000112-05-0	55
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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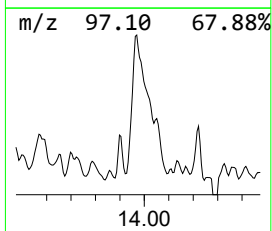
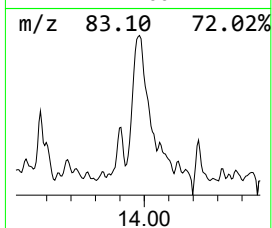
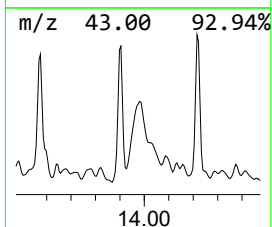
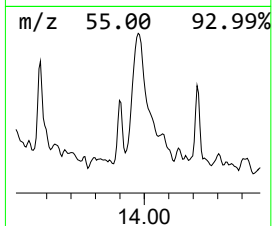
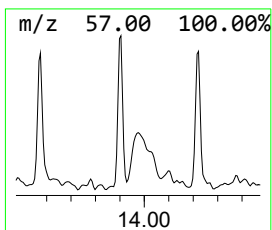
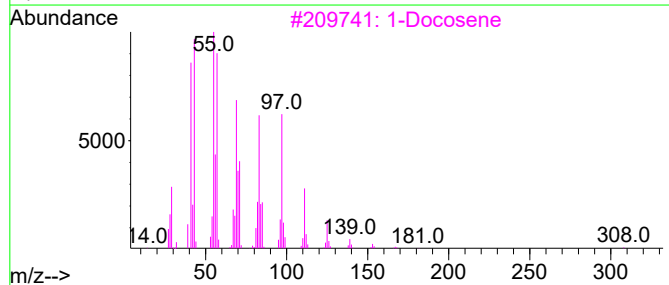
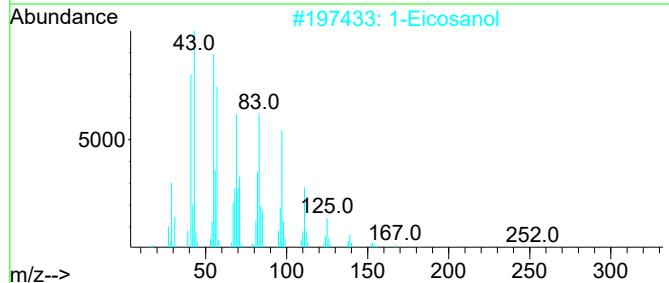
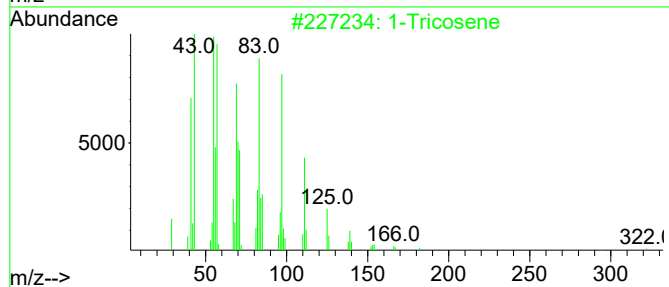
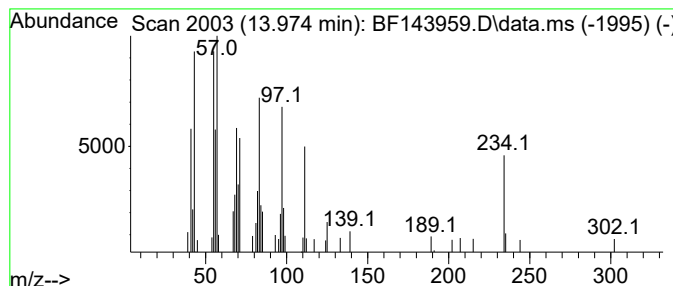
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Peak Number 3 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	2.08 ng	78899	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	68
2	1-Eicosanol			298	C20H42O	000629-96-9	64
3	1-Docosene			308	C22H44	001599-67-3	64
4	1-Hexacosanol			382	C26H54O	000506-52-5	62
5	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	58



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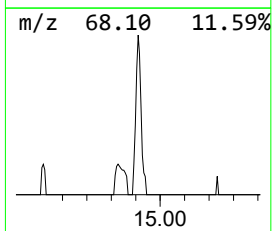
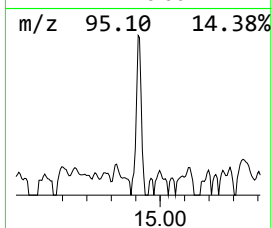
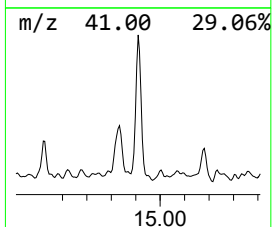
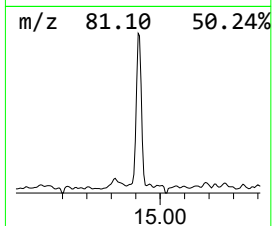
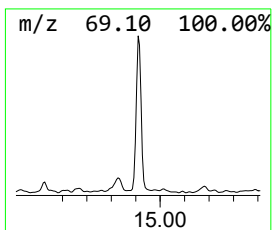
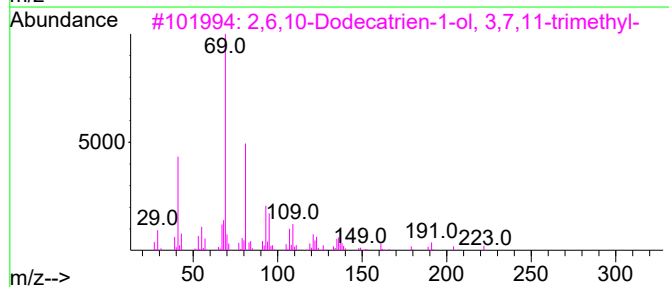
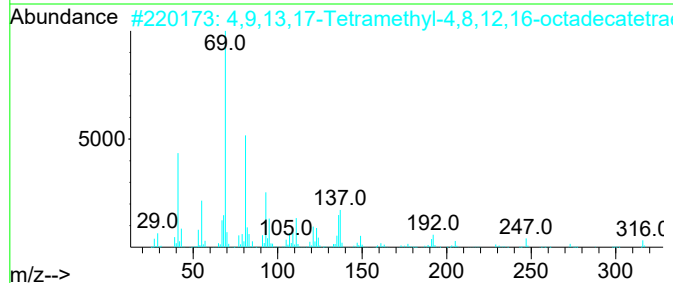
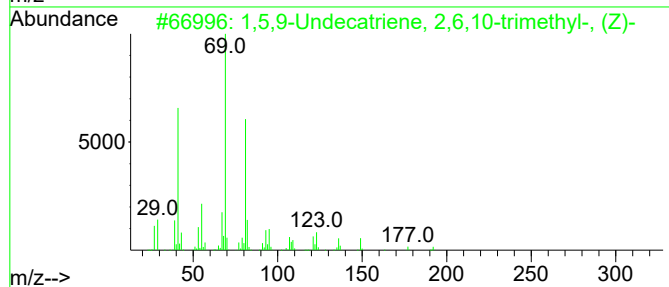
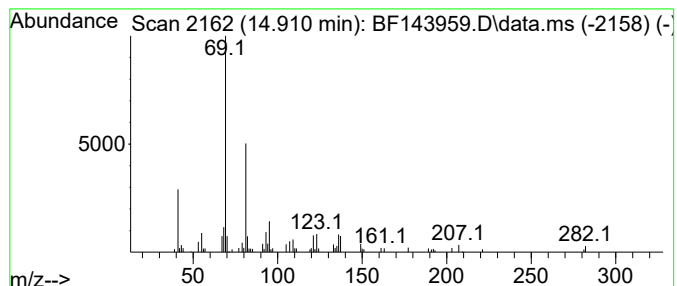
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Peak Number 4 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.29 ng	66510	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74		
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72		
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64		
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64		
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59		



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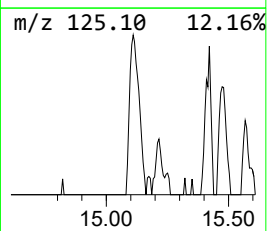
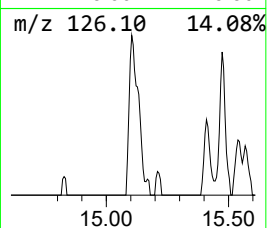
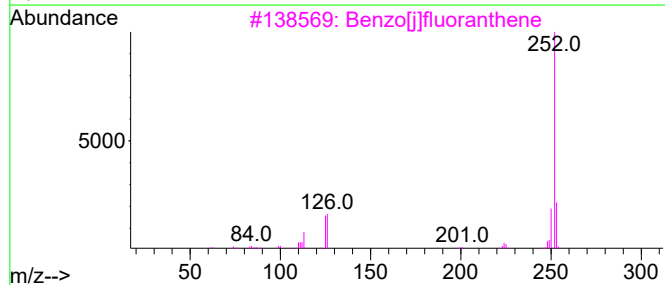
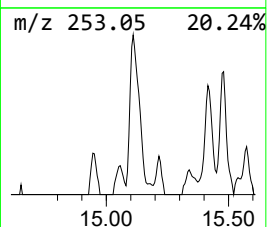
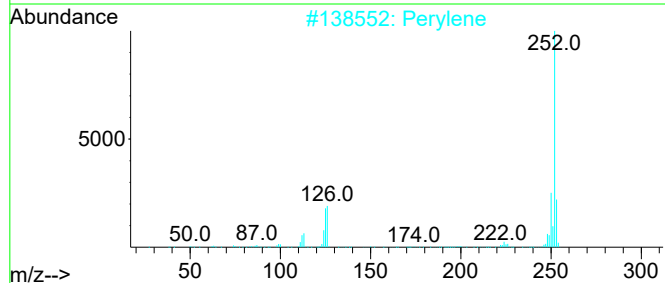
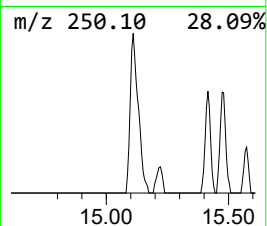
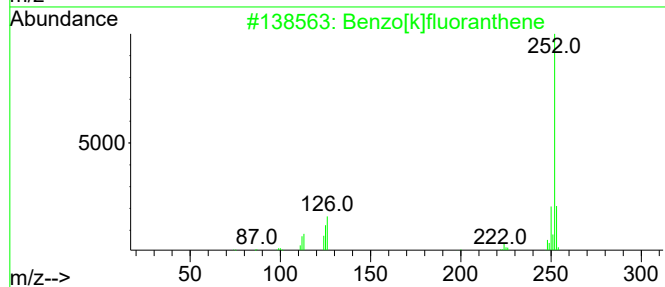
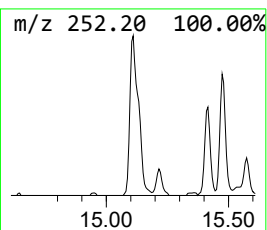
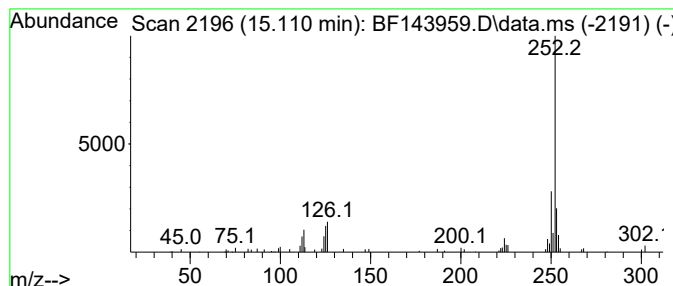
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Peak Number 5 Benzo[k]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	2.96 ng	86152	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[e]pyrene	252	C20H12	000192-97-2	93



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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	10.634	8.9	ng	426833	3	9.922	957812	20.0
n-Hexadecanoic ...	11.939	4.6	ng	237624	4	11.410	1044480	20.0
1-Tricosene	13.975	2.1	ng	78899	5	14.057	757077	20.0
1,5,9-Undecatri...	14.910	2.3	ng	66510	6	15.539	581538	20.0
Benzo[k]fluoran...	15.110	3.0	ng	86152	6	15.539	581538	20.0