

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144366.D
 Acq On : 26 Nov 2025 17:42
 Operator : RC/JU
 Sample : Q3719-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-11B

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: BF144366.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	502	rBV	174699	267999	25.32%	2.932%
2	5.487	554	560	581	rBV	604174	872680	82.44%	9.549%
3	6.493	726	731	751	rBV	652860	885839	83.69%	9.693%
4	6.857	789	793	801	rBV	245085	315956	29.85%	3.457%
5	7.422	884	889	905	rBV	426431	553450	52.28%	6.056%
6	8.145	1006	1012	1026	rVB	308742	450549	42.56%	4.930%
7	9.216	1189	1194	1203	rBV	837236	1058535	100.00%	11.583%
8	9.898	1305	1310	1315	rBV	363191	459079	43.37%	5.023%
9	10.616	1424	1432	1440	rBV	83733	109225	10.32%	1.195%
10	10.692	1440	1445	1458	rVV	453507	595451	56.25%	6.515%
11	10.922	1475	1484	1491	rBV	10677	15921	1.50%	0.174%
12	11.392	1559	1564	1573	rBV2	330712	512746	48.44%	5.610%
13	11.469	1573	1577	1580	rVV	13509	15733	1.49%	0.172%
14	11.916	1646	1653	1660	rBV2	78416	140157	13.24%	1.534%
15	12.010	1665	1669	1678	rVB2	15631	33491	3.16%	0.366%
16	12.610	1766	1771	1776	rBV	103839	136474	12.89%	1.493%
17	12.704	1783	1787	1794	rBV4	12124	19153	1.81%	0.210%
18	12.839	1803	1810	1815	rBV	86941	127409	12.04%	1.394%
19	12.980	1824	1834	1839	rBV	623157	817624	77.24%	8.946%
20	13.057	1842	1847	1853	rBV4	9993	19443	1.84%	0.213%
21	13.169	1859	1866	1869	rBV3	11546	21231	2.01%	0.232%
22	13.275	1880	1884	1890	rVB3	11654	16210	1.53%	0.177%
23	13.398	1902	1905	1911	rVB3	8046	11537	1.09%	0.126%
24	13.680	1946	1953	1957	rBV	10451	16609	1.57%	0.182%
25	13.792	1968	1972	1974	rBV	8223	12209	1.15%	0.134%
26	13.880	1979	1987	1996	rVB5	35515	82736	7.82%	0.905%
27	14.039	2007	2014	2027	rBV2	310358	530164	50.08%	5.801%
28	14.198	2037	2041	2049	rBV9	8459	18343	1.73%	0.201%
29	14.427	2076	2080	2084	rBV	13349	18845	1.78%	0.206%
30	14.504	2089	2093	2099	rVV6	13651	32247	3.05%	0.353%
31	14.557	2100	2102	2109	rVB6	9493	18810	1.78%	0.206%
32	14.880	2154	2157	2161	rVB	13110	16199	1.53%	0.177%
33	15.092	2187	2193	2200	rBV	64208	156442	14.78%	1.712%
34	15.198	2208	2211	2214	rBV	8872	11706	1.11%	0.128%
35	15.392	2240	2244	2250	rVB	36391	58403	5.52%	0.639%
36	15.457	2250	2255	2260	rBV	51692	78000	7.37%	0.853%

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Instrument :
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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

37	15.521	2260	2266	2277	rBV	288920	478940	45.25%	5.241%
38	15.969	2337	2342	2347	rBV2	23163	39392	3.72%	0.431%
39	16.480	2424	2429	2435	rVB2	17555	33957	3.21%	0.372%
40	17.015	2515	2520	2527	rBV	21091	46129	4.36%	0.505%
41	17.474	2593	2598	2607	rVB	15942	34061	3.22%	0.373%

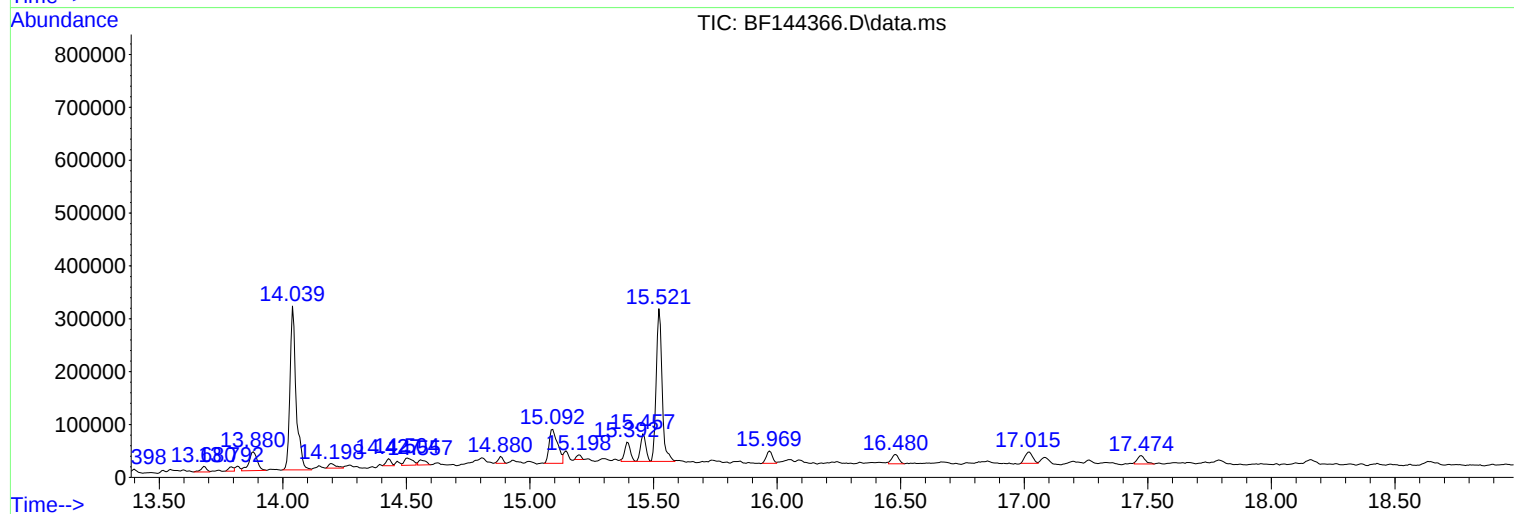
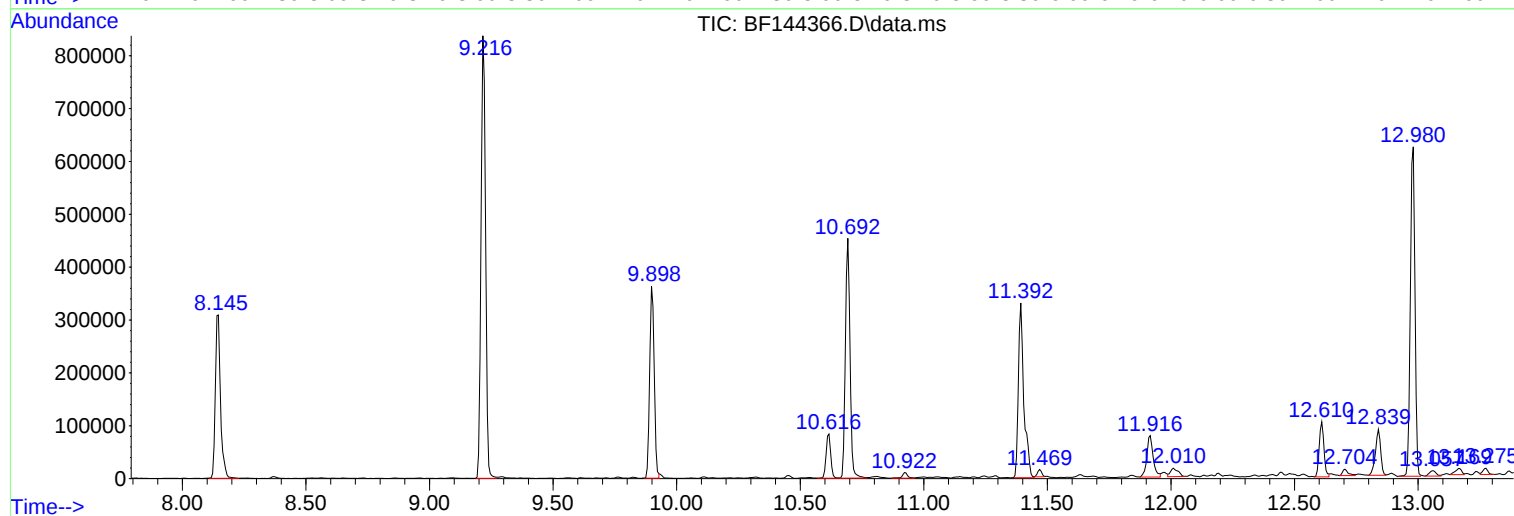
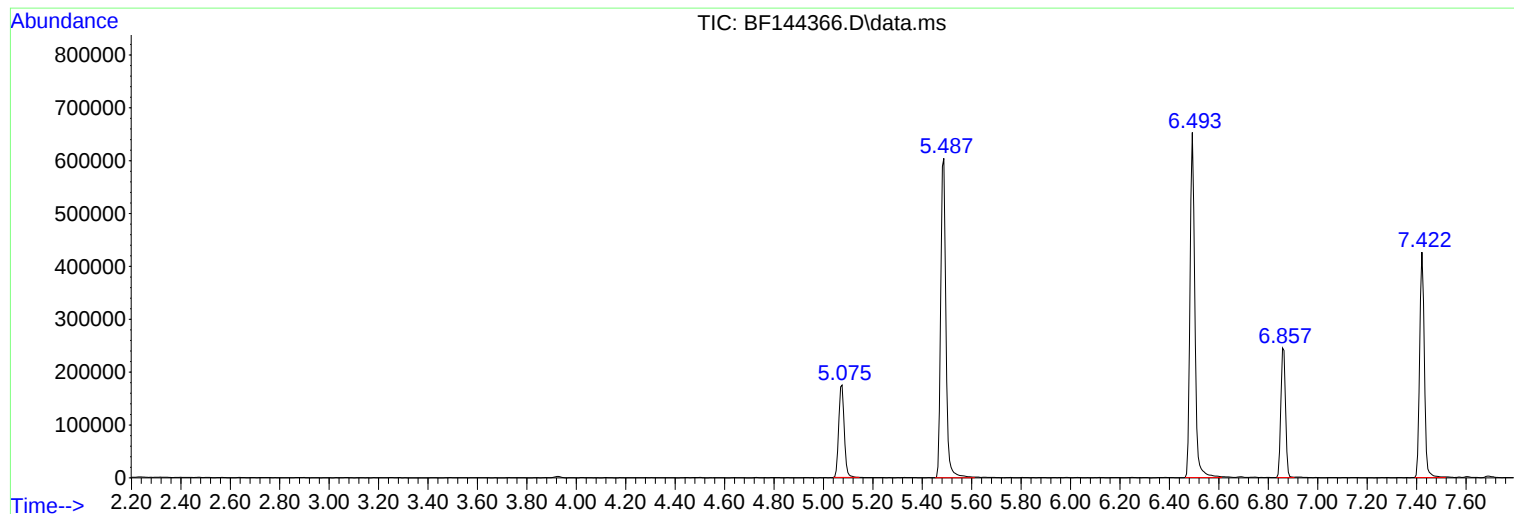
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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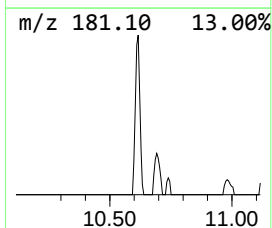
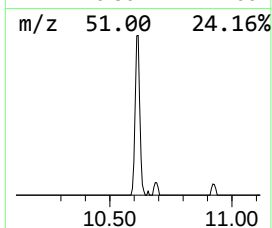
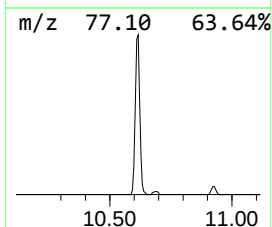
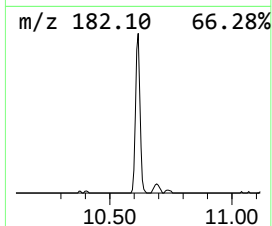
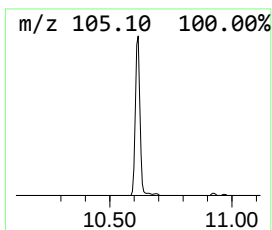
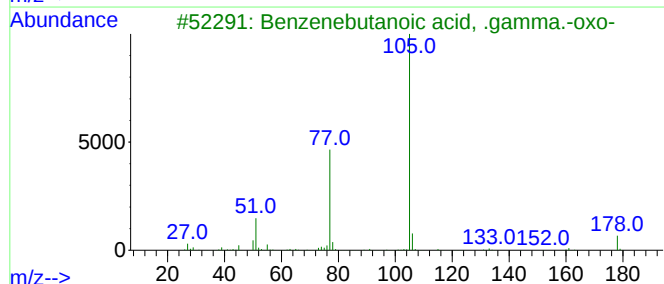
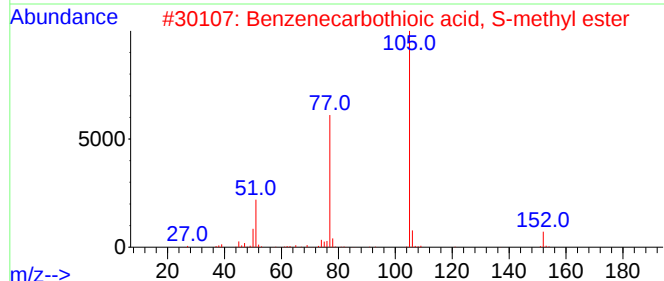
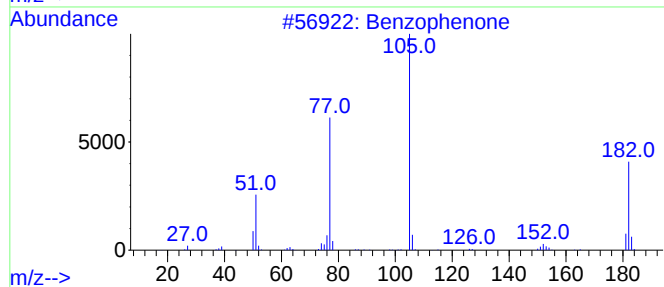
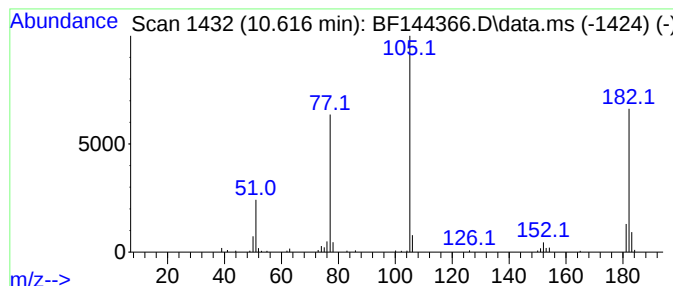
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.616	4.76 ng	109225	Acenaphthene-d10	9.898

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			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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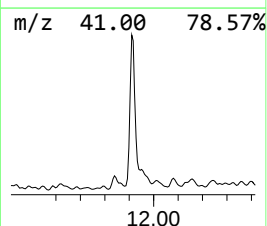
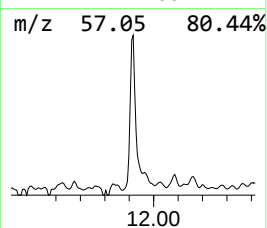
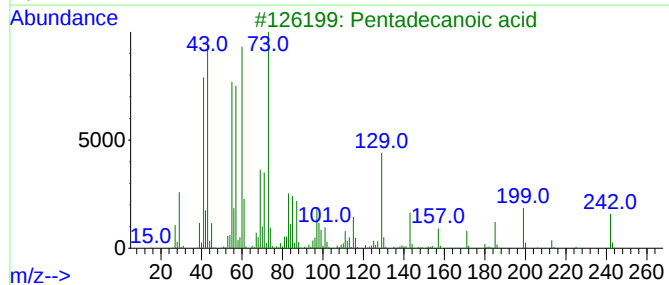
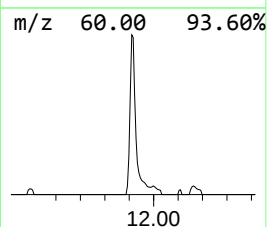
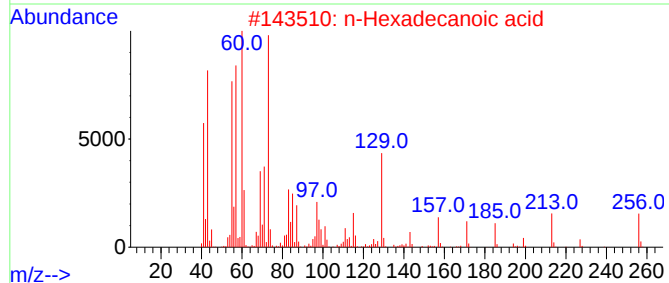
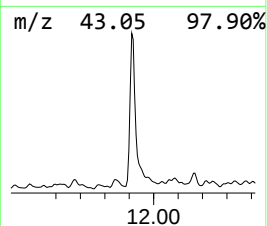
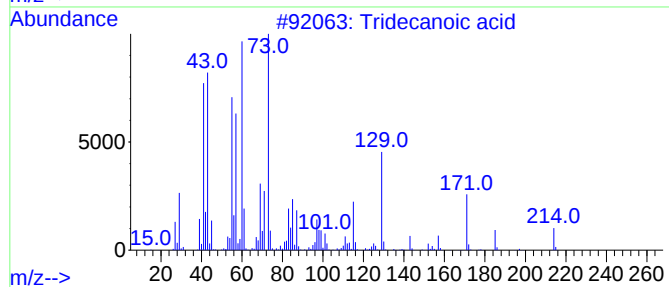
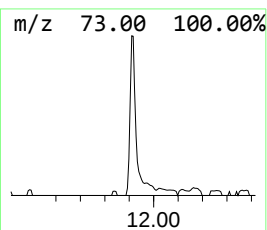
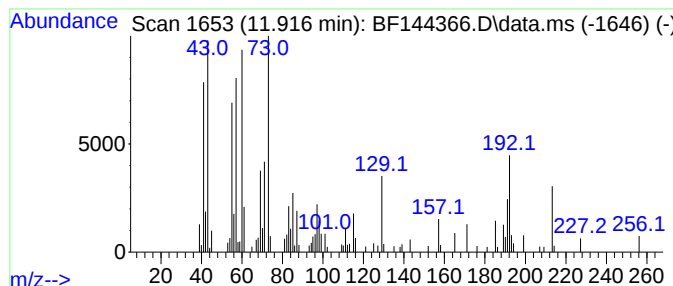
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.47 ng	140157	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	25



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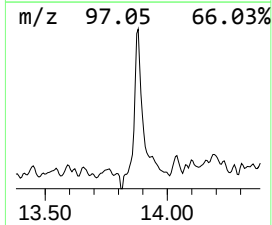
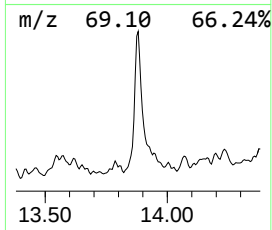
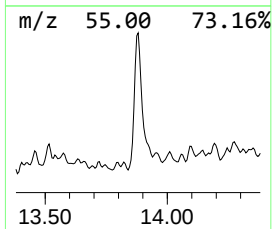
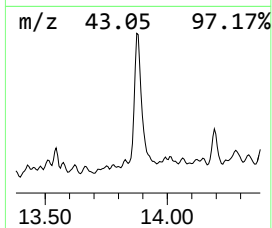
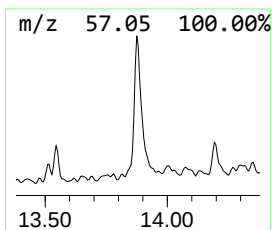
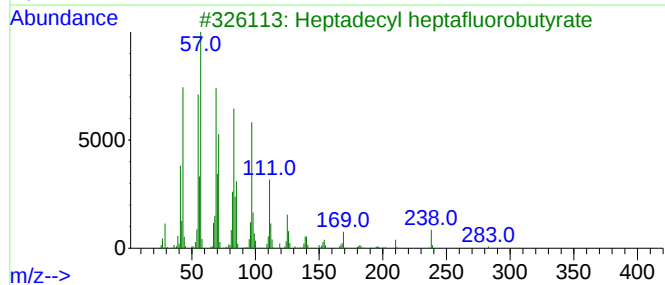
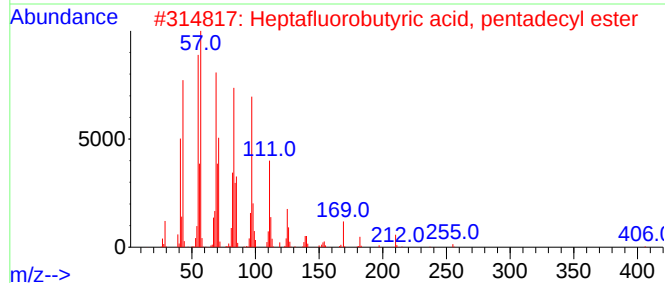
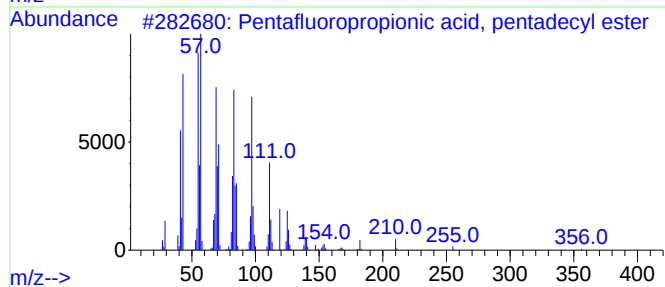
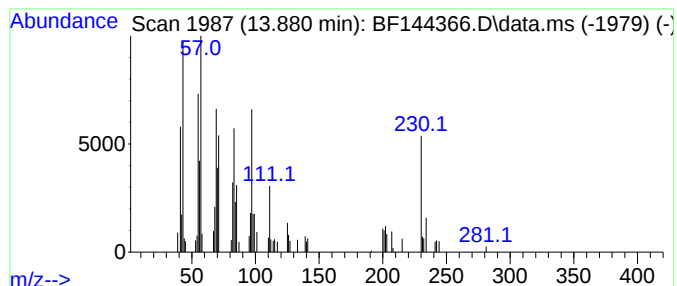
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.12 ng	82736	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	81
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



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ClientSampleId :
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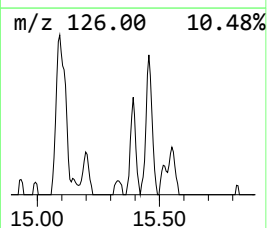
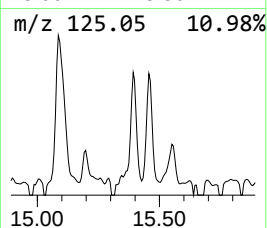
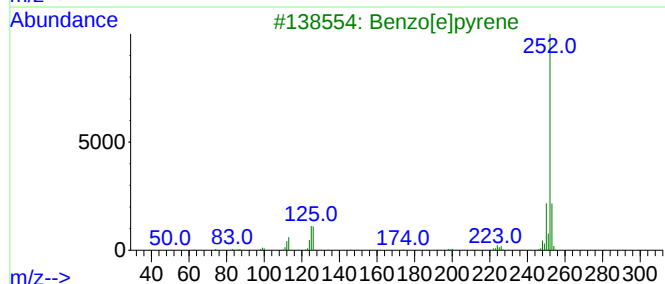
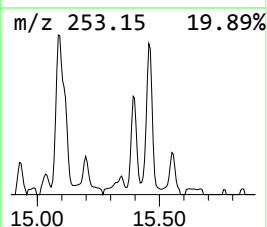
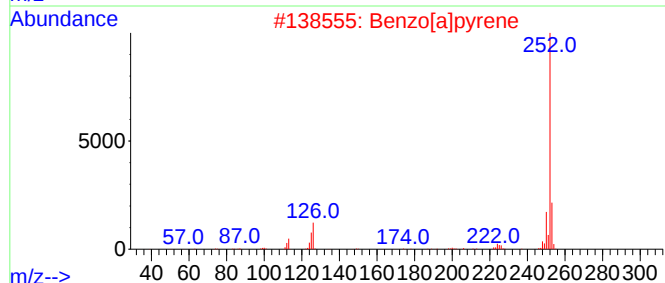
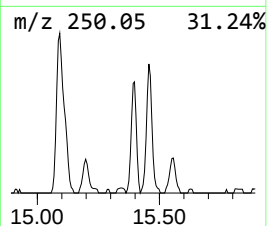
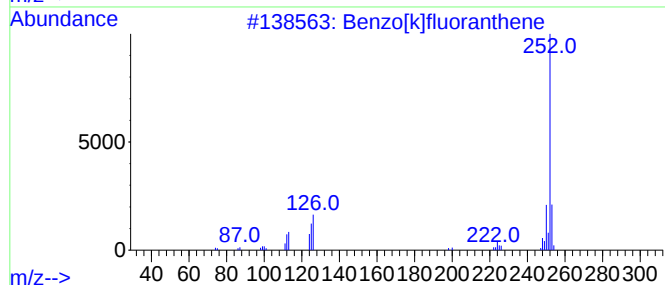
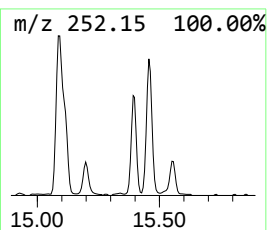
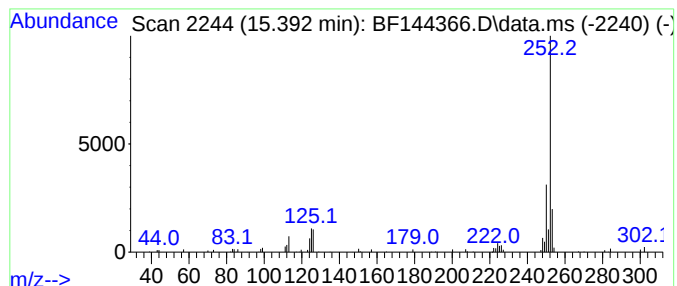
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.44 ng	58403	Perylene-d12	15.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Benzo[e]pyrene	252	C20H12	000192-97-2	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



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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	10.616	4.8	ng	109225	3	9.898	459079	20.0
Tridecanoic acid	11.916	5.5	ng	140157	4	11.392	512746	20.0
Pentafluoroprop...	13.880	3.1	ng	82736	5	14.039	530164	20.0
Benzo[e]pyrene	15.392	2.4	ng	58403	6	15.522	478940	20.0