

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141008.D
 Acq On : 27 Dec 2024 20:24
 Operator : RC/JU
 Sample : P5382-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF122624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	487	501	508	rBV2	43179	92188	1.42%	0.210%
2	5.434	561	568	573	rBV	4133614	5563097	85.72%	12.682%
3	6.439	732	739	745	rBV	4075853	5750828	88.61%	13.110%
4	6.822	799	804	809	rBV	1297372	1586635	24.45%	3.617%
5	7.381	893	899	904	rBV	2781348	3667949	56.52%	8.362%
6	7.639	938	943	947	rVB	1011178	119710	1.84%	0.273%
7	8.104	1016	1022	1027	rBV	1721116	2128880	32.80%	4.853%
8	9.180	1199	1205	1210	rBV	5039858	6490165	100.00%	14.795%
9	9.857	1314	1320	1325	rBV	1755874	2251799	34.70%	5.133%
10	10.569	1436	1441	1446	rBV	583875	719323	11.08%	1.640%
11	10.639	1448	1453	1458	rBV	2590572	3290889	50.71%	7.502%
12	10.774	1471	1476	1483	rVB2	105804	185001	2.85%	0.422%
13	11.216	1547	1551	1553	rBV	50302	68587	1.06%	0.156%
14	11.239	1553	1555	1562	rVB3	58179	82472	1.27%	0.188%
15	11.339	1567	1572	1579	rBV	1472118	1998333	30.79%	4.556%
16	11.868	1658	1662	1668	rBV	340565	441580	6.80%	1.007%
17	11.951	1672	1676	1685	rVB	60649	133654	2.06%	0.305%
18	12.045	1688	1692	1701	rVB4	54118	94696	1.46%	0.216%
19	12.133	1703	1707	1717	rVB4	46510	96704	1.49%	0.220%
20	12.551	1773	1778	1783	rBV	183207	235454	3.63%	0.537%
21	12.657	1791	1796	1802	rBV	80200	137779	2.12%	0.314%
22	12.774	1810	1816	1821	rBV	163652	252443	3.89%	0.575%
23	12.927	1834	1842	1847	rBV	3828518	4840315	74.58%	11.034%
24	13.827	1991	1995	2006	rBV2	214460	357377	5.51%	0.815%
25	13.974	2014	2020	2033	rBV	1228964	1740117	26.81%	3.967%
26	14.462	2099	2103	2109	rBV3	46097	88022	1.36%	0.201%
27	15.009	2191	2196	2205	rBV	72222	164037	2.53%	0.374%
28	15.362	2253	2256	2261	rVB	55077	75170	1.16%	0.171%
29	15.427	2261	2267	2274	rBV	766030	1212644	18.68%	2.764%

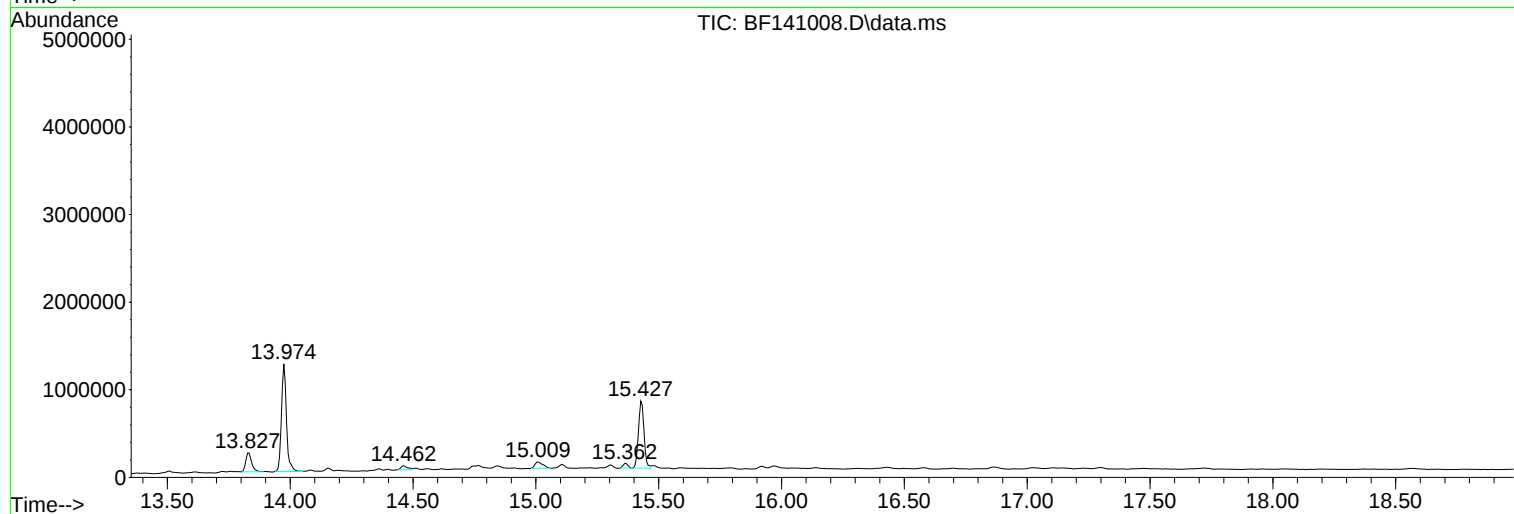
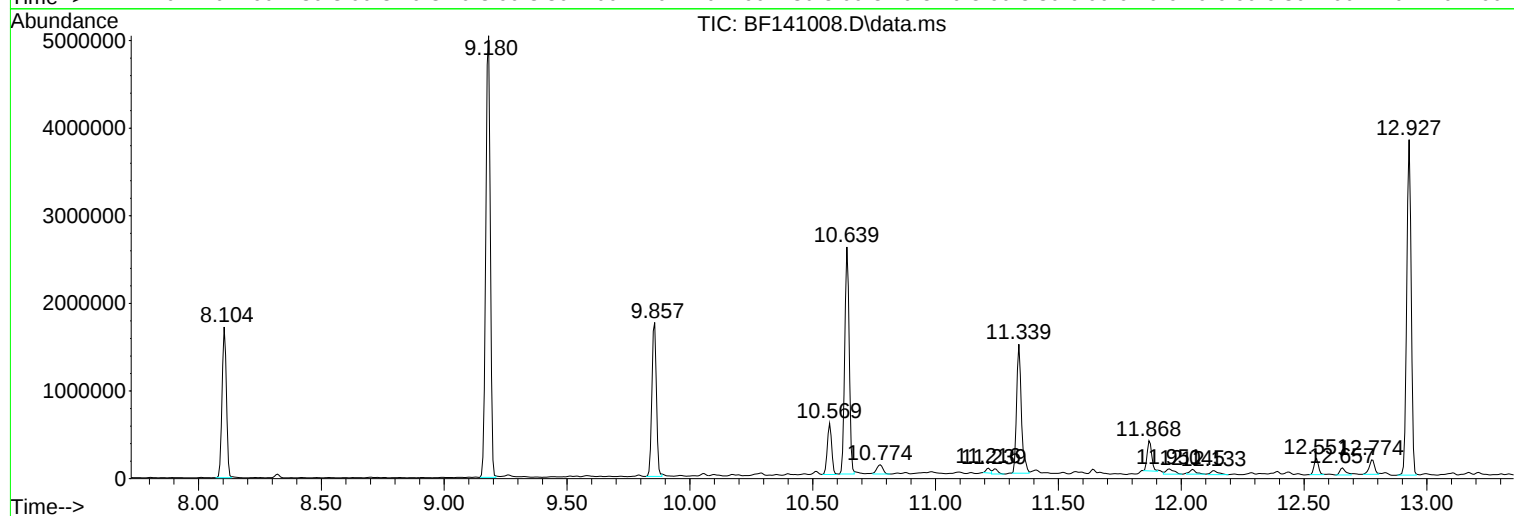
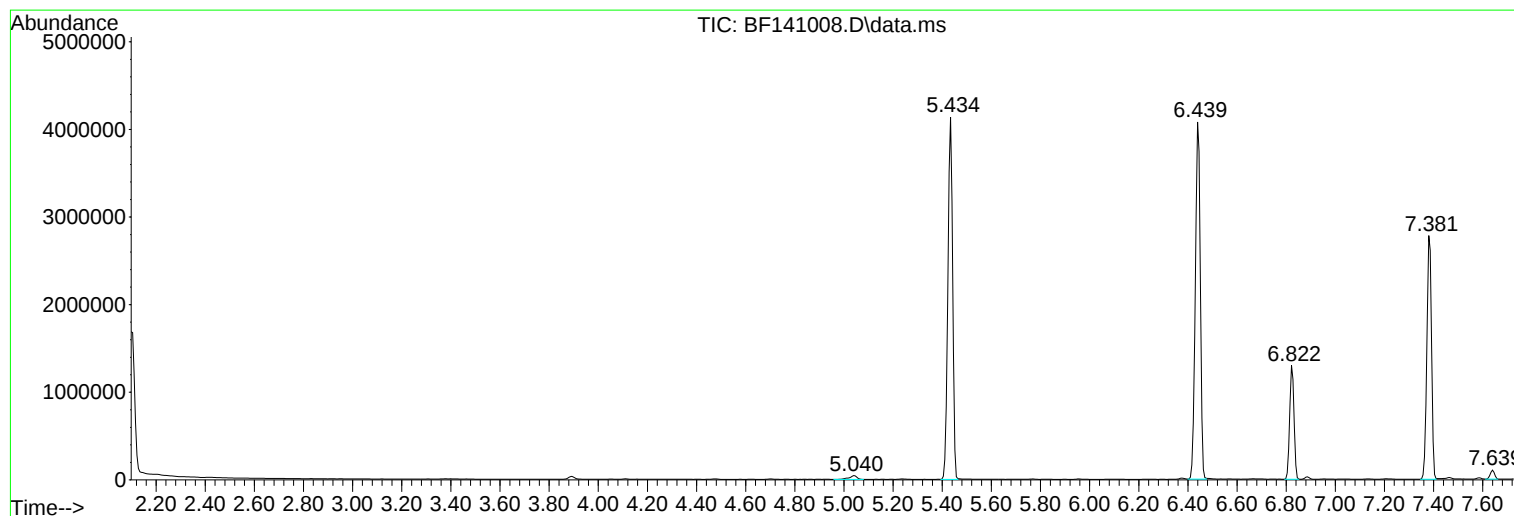
Sum of corrected areas: 43865848

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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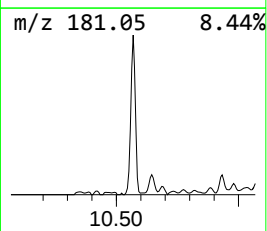
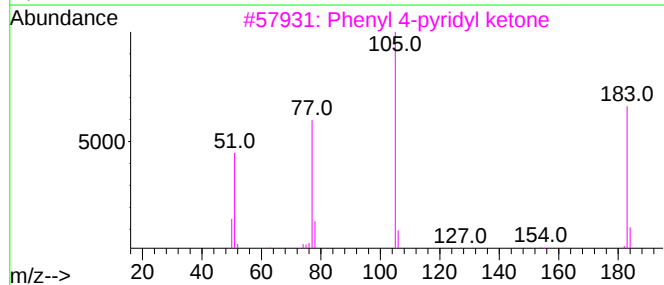
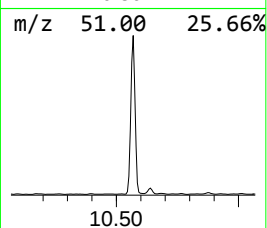
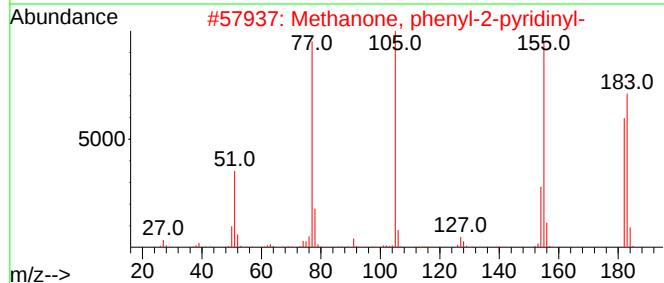
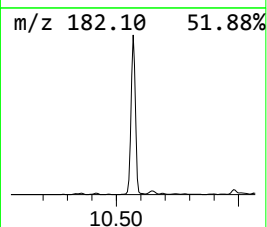
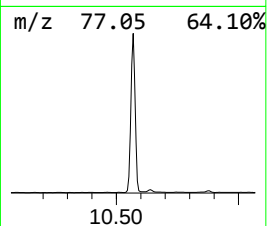
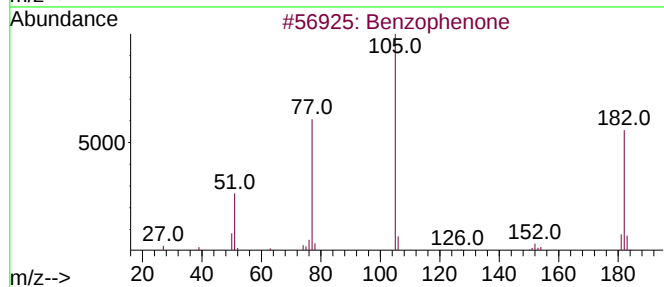
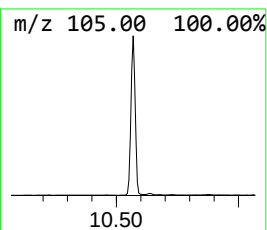
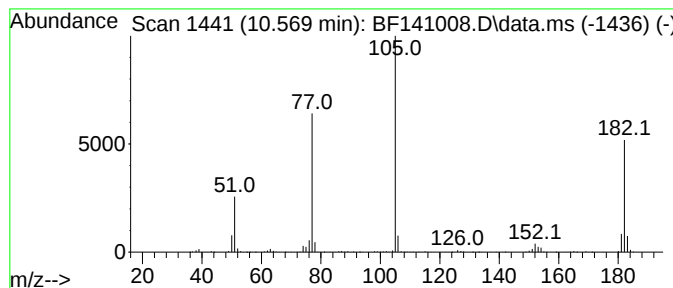
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.569	6.39 ng	719323	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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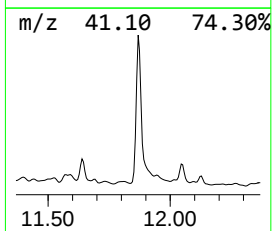
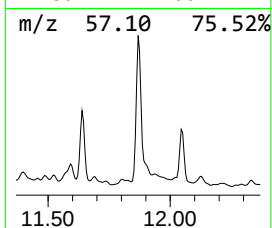
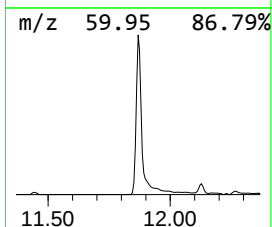
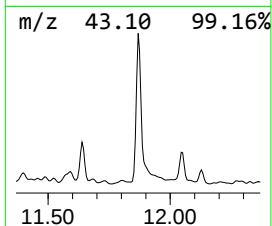
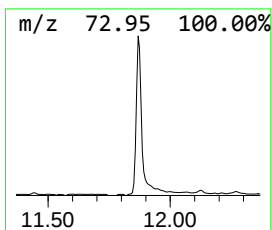
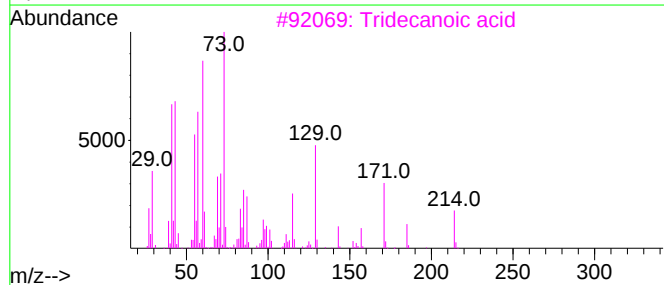
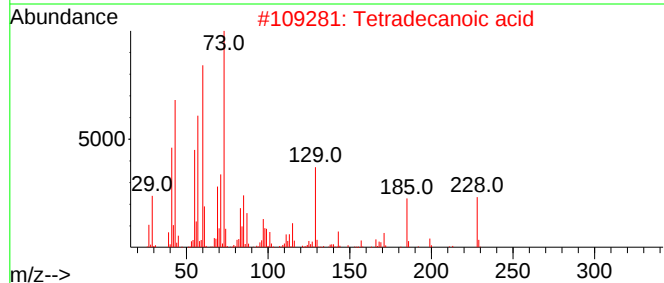
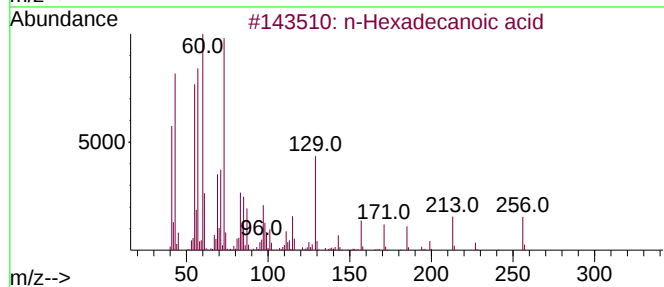
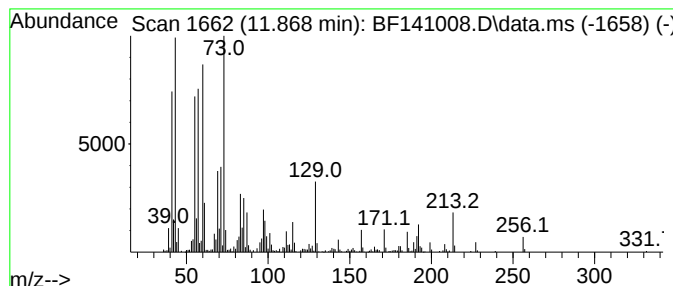
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	4.42 ng	441580	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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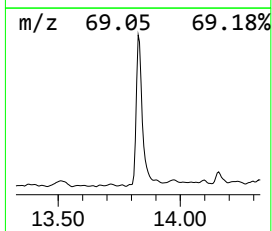
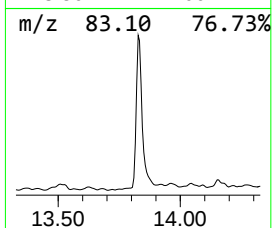
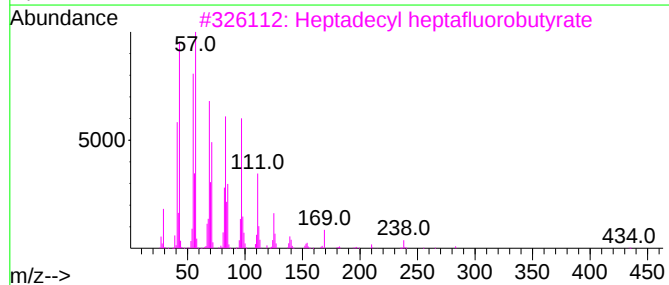
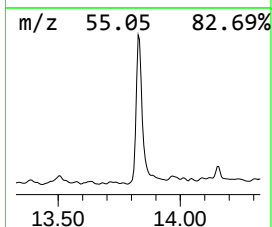
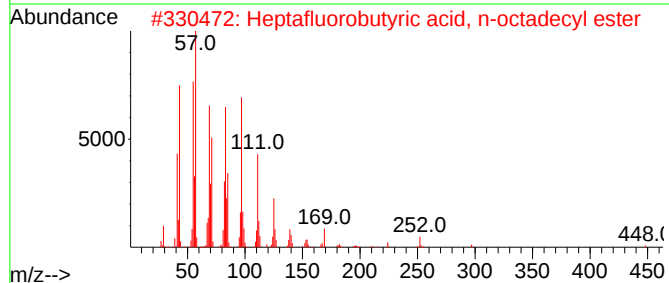
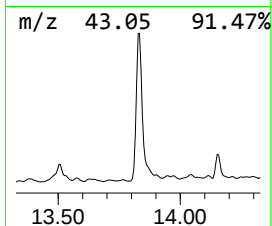
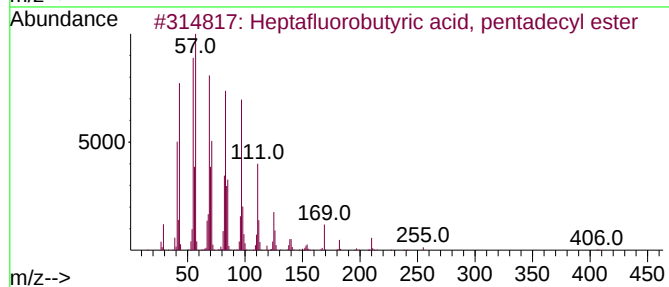
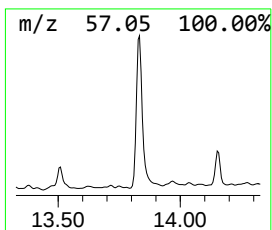
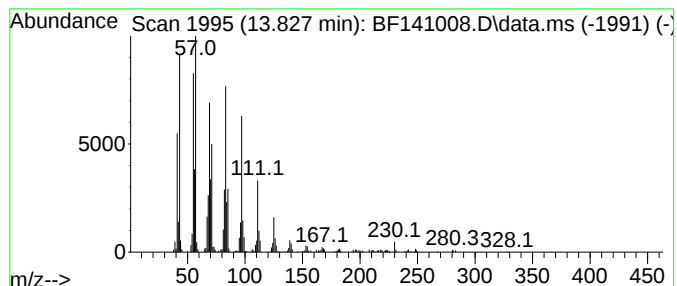
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	4.11 ng	357377	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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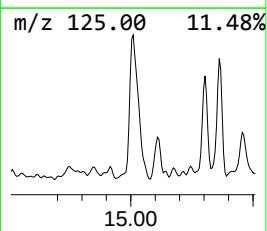
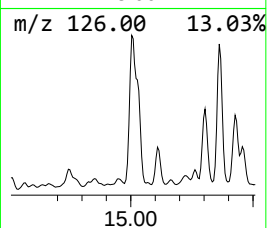
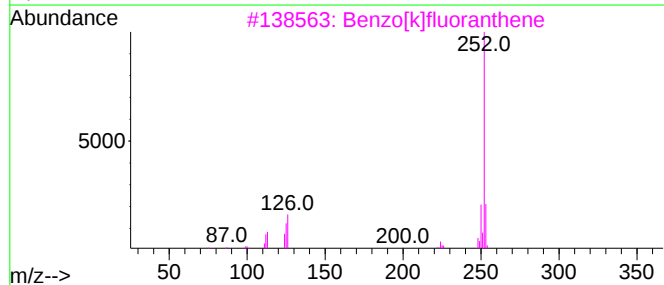
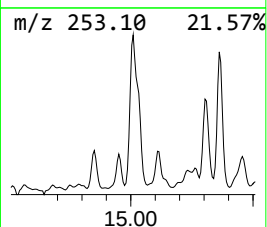
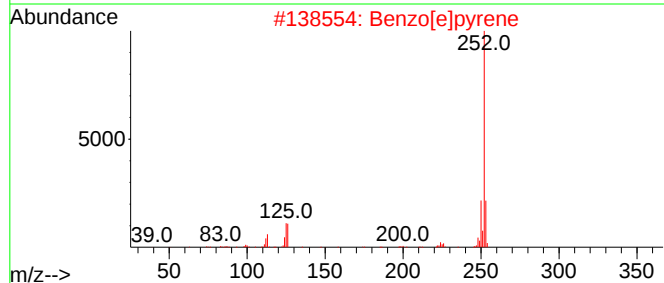
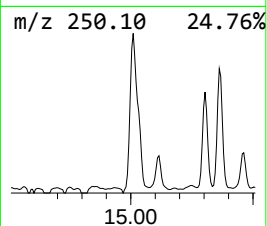
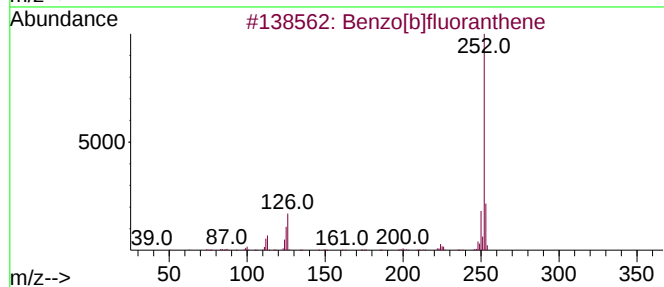
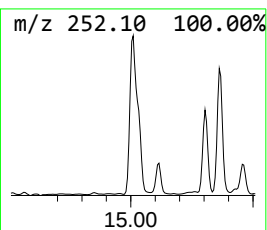
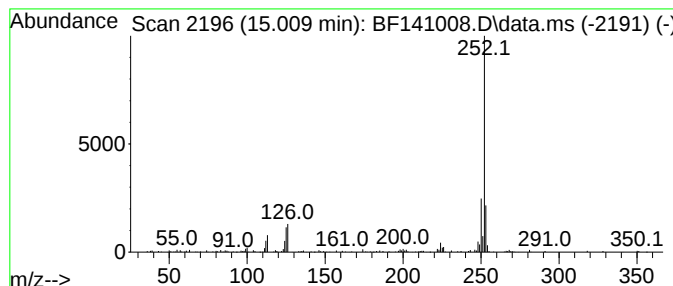
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.009	2.71 ng	164037	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Perylene	252	C20H12	000198-55-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.569	6.4	ng	719323	3	9.857	2251800	20.0
n-Hexadecanoic ...	11.868	4.4	ng	441580	4	11.339	1998330	20.0
Heptafluorobuty...	13.827	4.1	ng	357377	5	13.974	1740120	20.0
Benzo[e]pyrene	15.009	2.7	ng	164037	6	15.427	1212640	20.0