

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137235.D
 Acq On : 01 Feb 2024 16:53
 Operator : CG\JU
 Sample : P1307-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-03

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	26	rVB	17748	22901	1.31%	0.189%
2	5.034	496	501	509	rVB	49811	63204	3.60%	0.522%
3	5.428	563	568	571	rBV	1599450	1501235	85.62%	12.409%
4	6.428	733	738	760	rBV	1441226	1623627	92.60%	13.421%
5	6.792	796	800	809	rBV	383265	349645	19.94%	2.890%
6	7.351	891	895	907	rBV	1097236	1050099	59.89%	8.680%
7	8.069	1013	1017	1026	rBV	514928	459134	26.19%	3.795%
8	9.145	1196	1200	1203	rBV	2079578	1753351	100.00%	14.493%
9	9.822	1311	1315	1320	rBV	638086	502952	28.69%	4.157%
10	9.927	1329	1333	1337	rVB3	17645	23209	1.32%	0.192%
11	10.610	1446	1449	1469	rBV	1051480	1046763	59.70%	8.653%
12	11.316	1565	1569	1571	rBV	472892	440398	25.12%	3.640%
13	11.333	1571	1572	1578	rVB	51713	46274	2.64%	0.383%
14	11.857	1657	1661	1670	rBV3	87437	118627	6.77%	0.981%
15	12.527	1772	1775	1781	rBV	133881	124248	7.09%	1.027%
16	12.645	1793	1795	1800	rBV4	15307	19915	1.14%	0.165%
17	12.757	1809	1814	1818	rBV	122751	124070	7.08%	1.026%
18	12.910	1836	1840	1850	rBV	1400544	1381085	78.77%	11.416%
19	13.498	1935	1940	1943	rBV3	22538	21717	1.24%	0.180%
20	13.827	1991	1996	2013	rBV4	74119	132168	7.54%	1.093%
21	13.968	2014	2020	2022	rBV2	388618	450583	25.70%	3.725%
22	13.992	2022	2024	2032	rVB	71926	73955	4.22%	0.611%
23	14.151	2048	2051	2054	rBV	24288	21392	1.22%	0.177%
24	14.457	2099	2103	2105	rBV2	27322	29595	1.69%	0.245%
25	14.768	2154	2156	2163	rVB2	23719	27182	1.55%	0.225%
26	14.845	2165	2169	2173	rVB	32960	38949	2.22%	0.322%
27	15.015	2193	2198	2201	rBV	54788	89570	5.11%	0.740%
28	15.121	2212	2216	2221	rBV	30158	34111	1.95%	0.282%
29	15.315	2245	2249	2255	rVB	29198	39571	2.26%	0.327%
30	15.380	2256	2260	2267	rBV	38814	50543	2.88%	0.418%
31	15.445	2267	2271	2280	rBV	274157	360767	20.58%	2.982%
32	16.021	2366	2369	2373	rBV6	12078	22529	1.28%	0.186%
33	16.927	2519	2523	2531	rBV5	13178	27916	1.59%	0.231%
34	17.374	2595	2599	2609	rVB3	11382	26429	1.51%	0.218%

Sum of corrected areas: 12097714

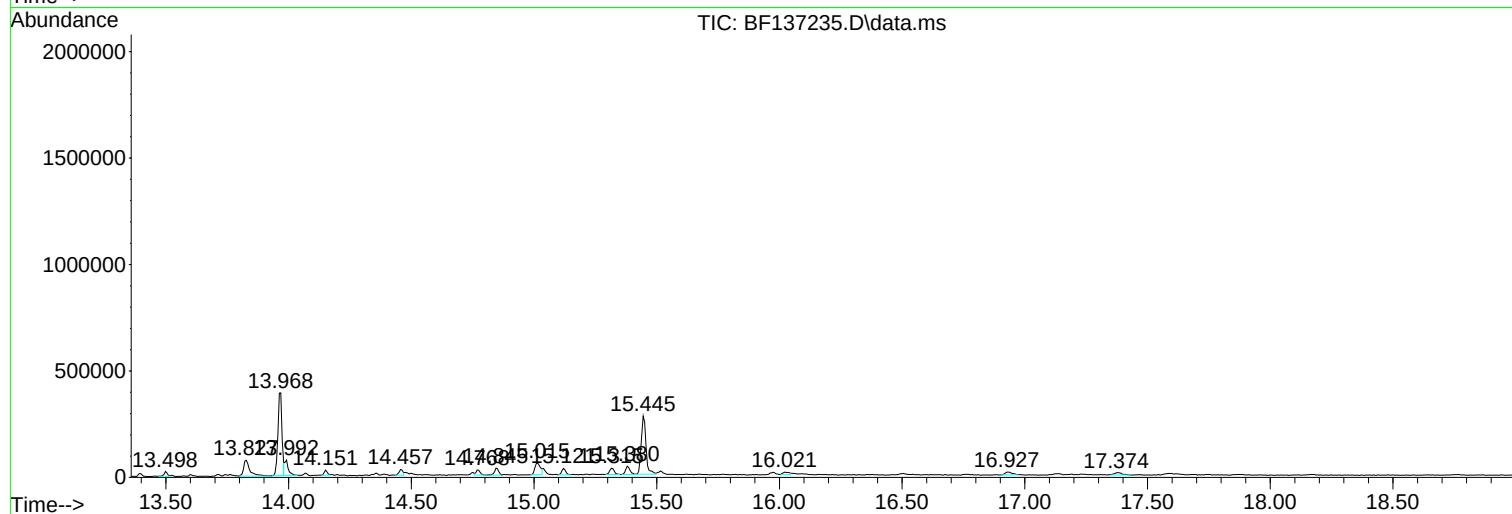
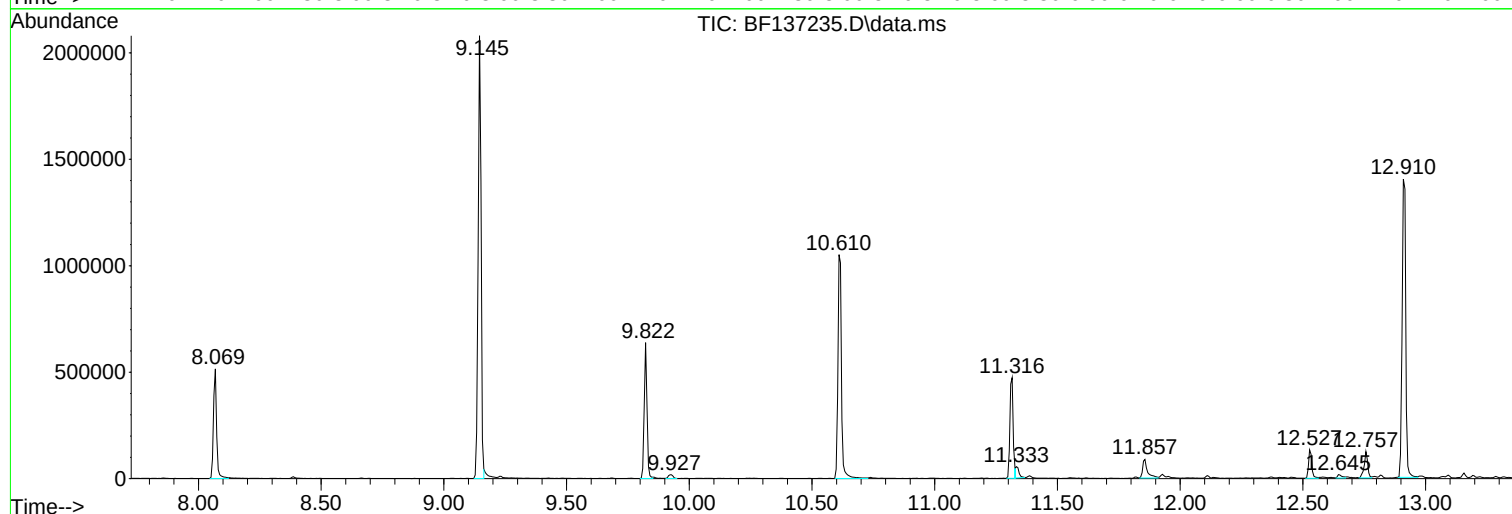
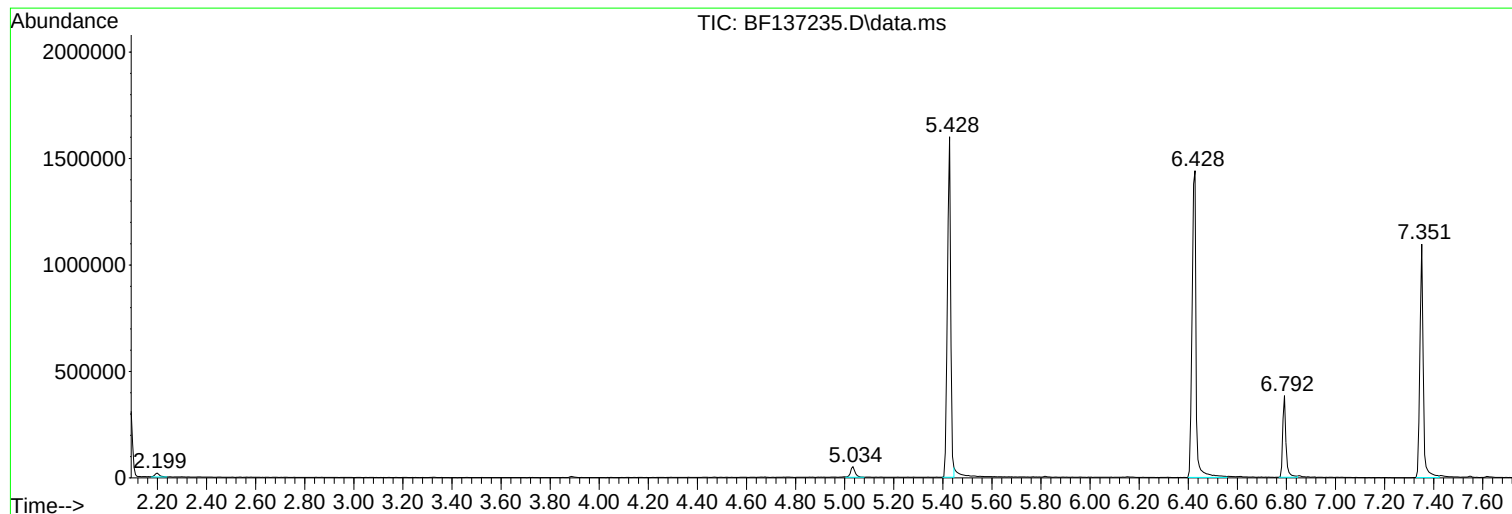
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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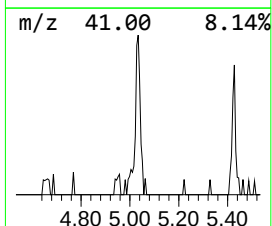
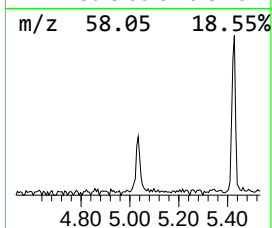
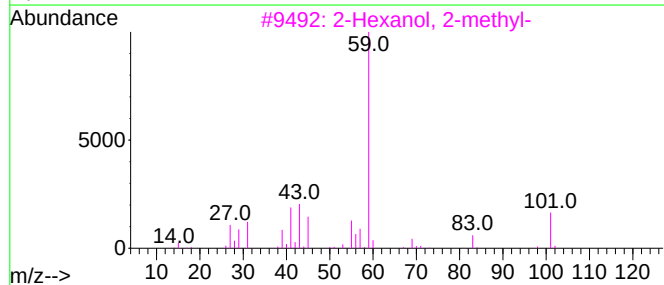
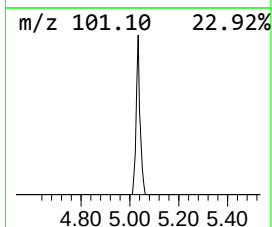
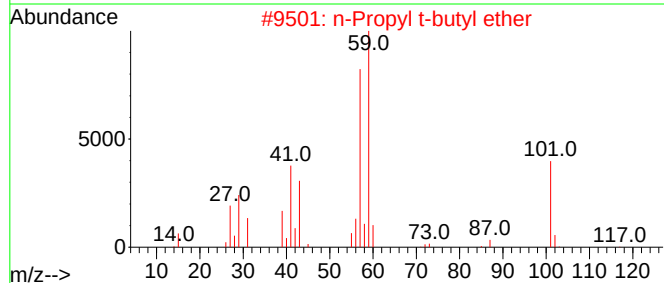
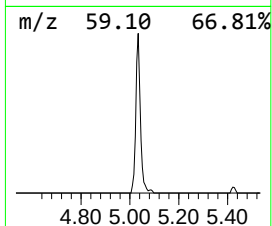
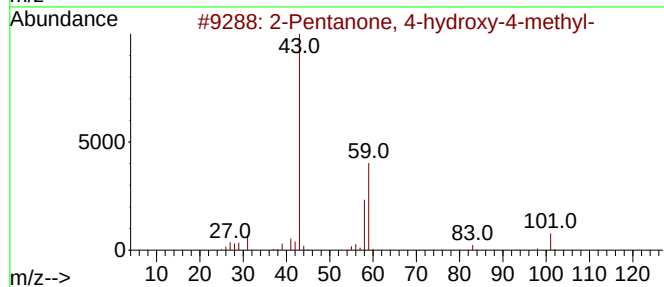
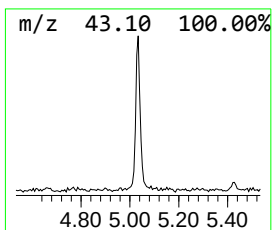
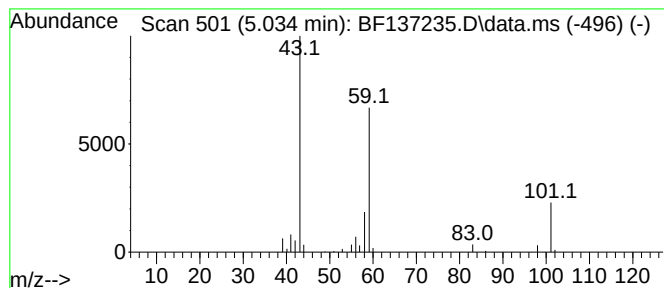
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	3.62 ng	63204	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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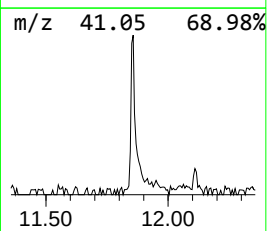
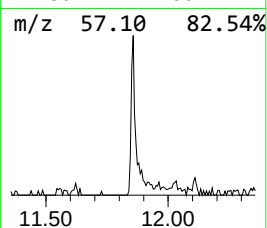
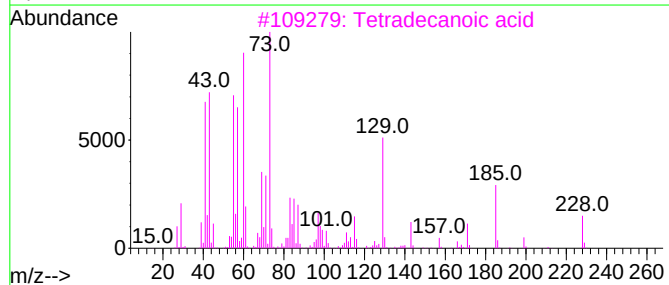
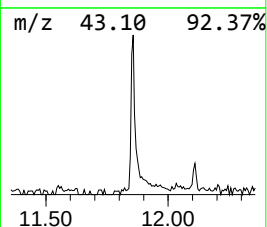
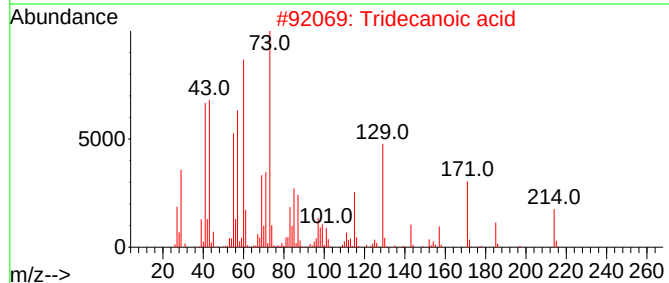
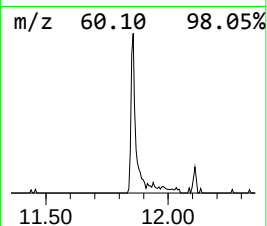
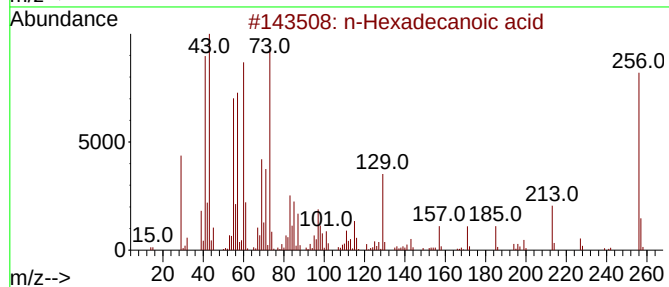
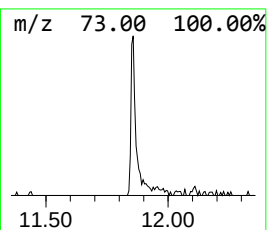
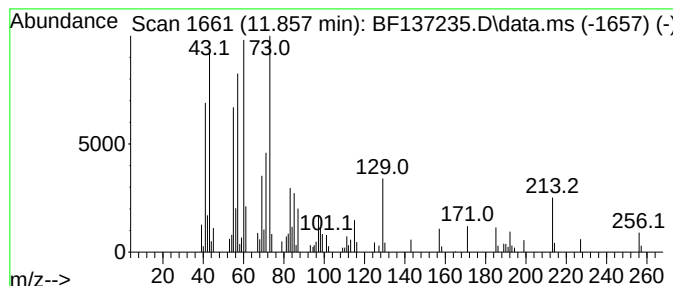
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.39 ng	118627	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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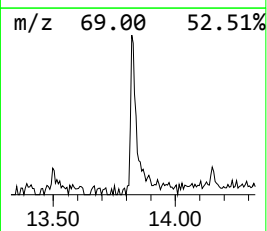
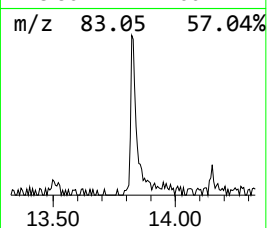
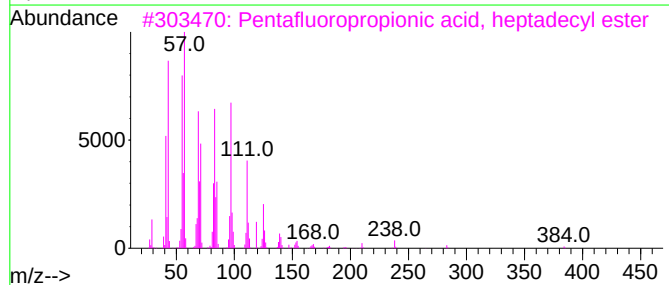
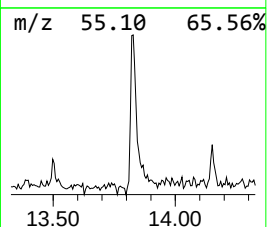
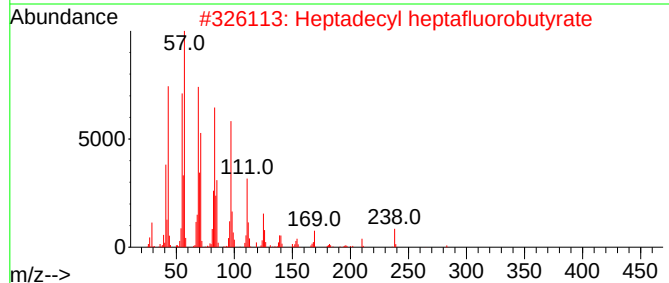
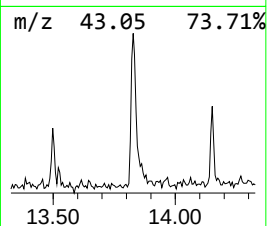
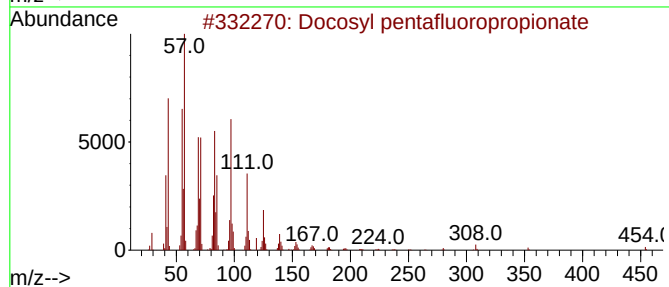
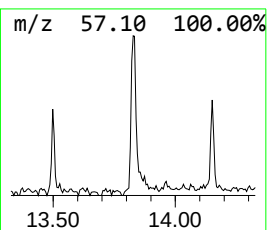
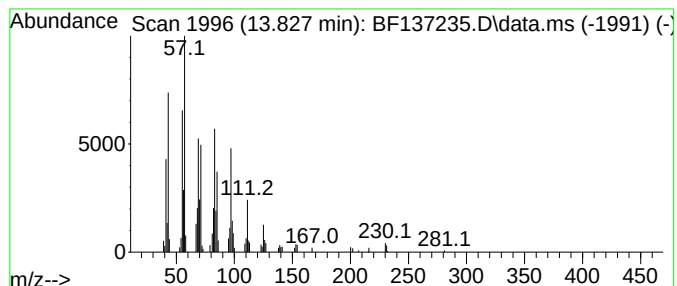
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Docosyl pentafluoropropionate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.87 ng	132168	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	87



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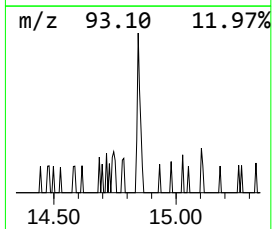
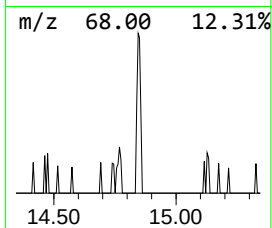
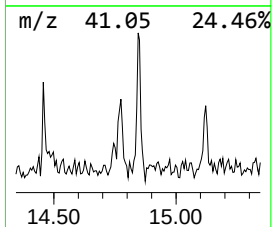
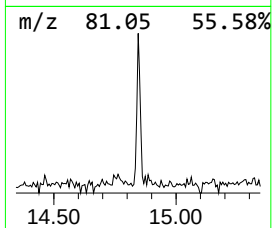
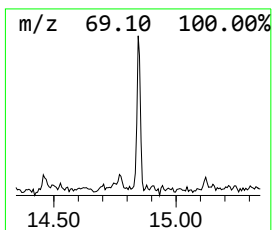
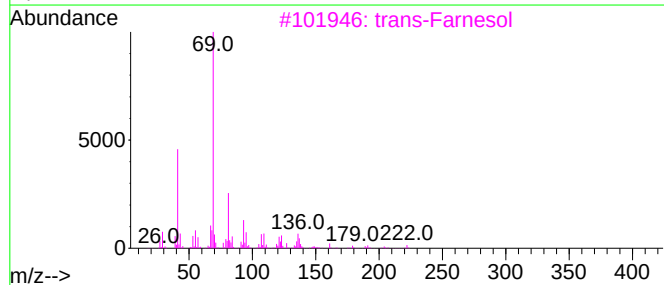
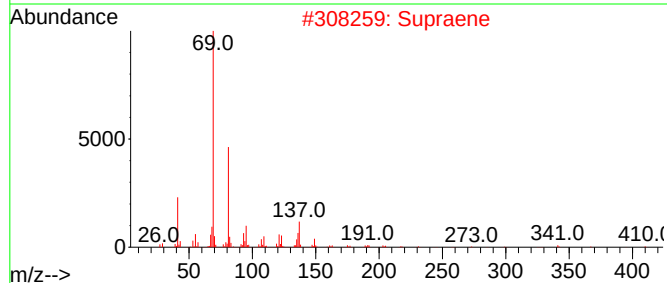
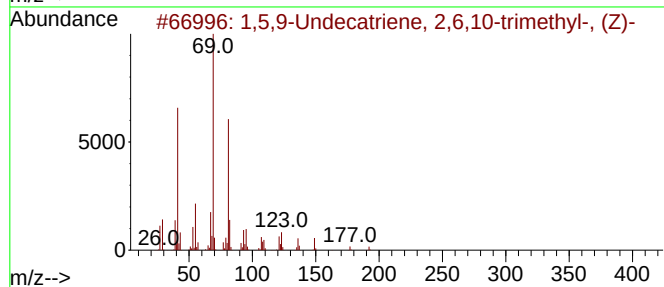
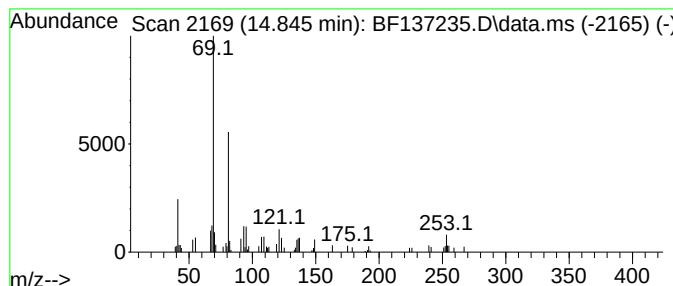
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Peak Number 4 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	2.16 ng	38949	Perylene-d12	15.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
2	Supraene	410	C30H50	007683-64-9	72
3	trans-Farnesol	222	C15H26O	000106-28-5	64
4	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	64
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59



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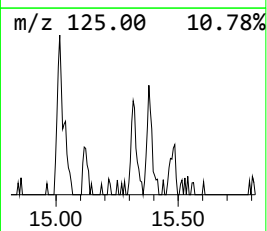
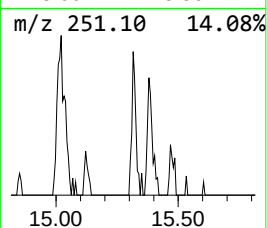
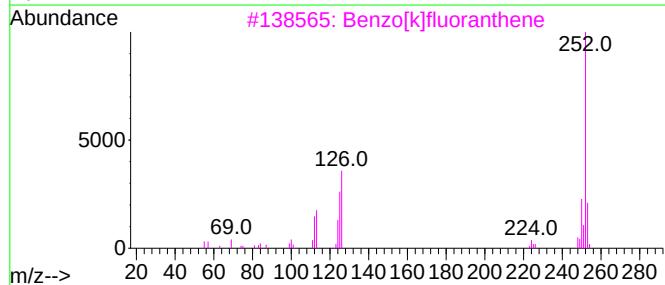
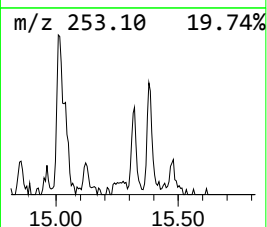
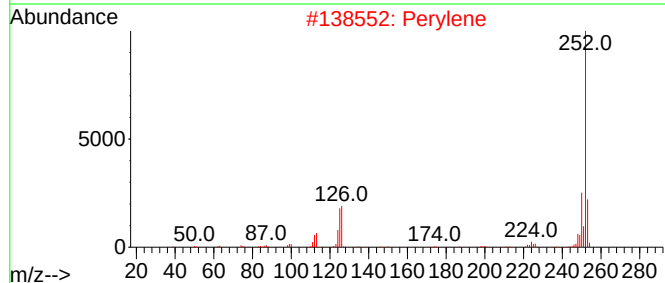
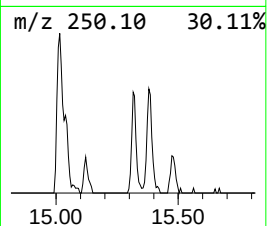
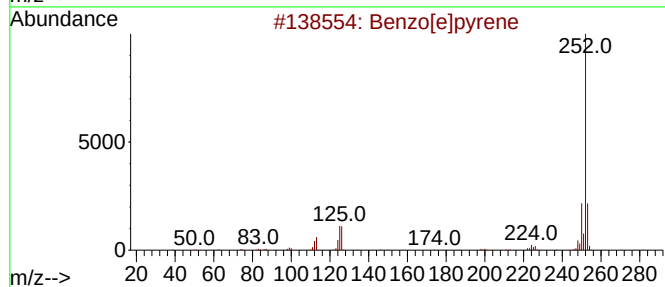
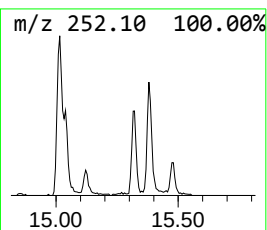
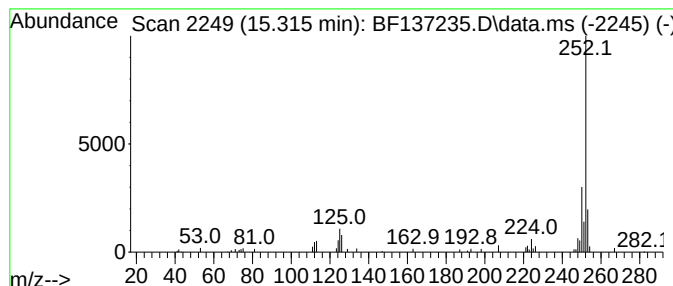
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	2.19 ng	39571	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Perylene	252	C20H12	000198-55-0	89
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
4			Benzo[a]pyrene	252	C20H12	000050-32-8	87
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



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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
2-Pentanone, 4-...	5.034	3.6	ng	63204	1	6.792	349645	20.0
n-Hexadecanoic ...	11.857	5.4	ng	118627	4	11.316	440398	20.0
Docosyl pentafl...	13.827	5.9	ng	132168	5	13.968	450583	20.0
1,5,9-Undecatri...	14.845	2.2	ng	38949	6	15.445	360767	20.0
Benzo[e]pyrene	15.315	2.2	ng	39571	6	15.445	360767	20.0