

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123630.D
 Acq On : 19 Apr 2021 19:21
 Operator : JU/CG
 Sample : M2063-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-0-2

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	1868037	2345054	32.34%	4.609%
2	5.087	506	510	515	rVB	73567	86219	1.19%	0.169%
3	5.487	574	578	582	rBV	7313580	6945061	95.77%	13.651%
4	6.498	745	750	753	rBV	7282957	7251996	100.00%	14.254%
5	6.863	808	812	815	rBV	2009319	1542463	21.27%	3.032%
6	7.422	902	907	911	rBV	4635622	4814220	66.38%	9.463%
7	8.145	1026	1030	1034	rBV	2296106	1915155	26.41%	3.764%
8	9.228	1209	1214	1217	rBV	8299919	6871141	94.75%	13.506%
9	9.616	1277	1280	1284	rBV	301138	238150	3.28%	0.468%
10	9.904	1325	1329	1333	rVB	2299562	1894836	26.13%	3.724%
11	10.698	1459	1464	1467	rBV	4671399	4341545	59.87%	8.534%
12	11.392	1578	1582	1585	rBV	2080702	1774748	24.47%	3.488%
13	11.416	1585	1586	1589	rVB	233692	134843	1.86%	0.265%
14	11.922	1669	1672	1683	rBV2	292720	327534	4.52%	0.644%
15	12.610	1785	1789	1794	rVB	313795	274123	3.78%	0.539%
16	12.839	1820	1828	1831	rBV	262647	272515	3.76%	0.536%
17	12.986	1849	1853	1856	rBV	6073374	5110595	70.47%	10.045%
18	13.916	2005	2011	2024	rVV2	239534	695824	9.59%	1.368%
19	14.039	2027	2032	2035	rVV	1667457	1630608	22.48%	3.205%
20	14.063	2035	2036	2043	rVB	163284	135810	1.87%	0.267%
21	14.904	2176	2179	2186	rVB3	77160	105168	1.45%	0.207%
22	15.086	2207	2210	2213	rBV	143009	192429	2.65%	0.378%
23	15.174	2222	2225	2228	rBV3	67258	80450	1.11%	0.158%
24	15.392	2260	2262	2268	rVB	97025	126288	1.74%	0.248%
25	15.457	2269	2273	2277	rBV2	111158	135595	1.87%	0.267%
26	15.521	2279	2284	2288	rBV2	1087252	1402232	19.34%	2.756%
27	16.010	2364	2367	2373	rVB4	57371	89564	1.24%	0.176%
28	17.004	2532	2536	2545	rVB3	65278	141346	1.95%	0.278%

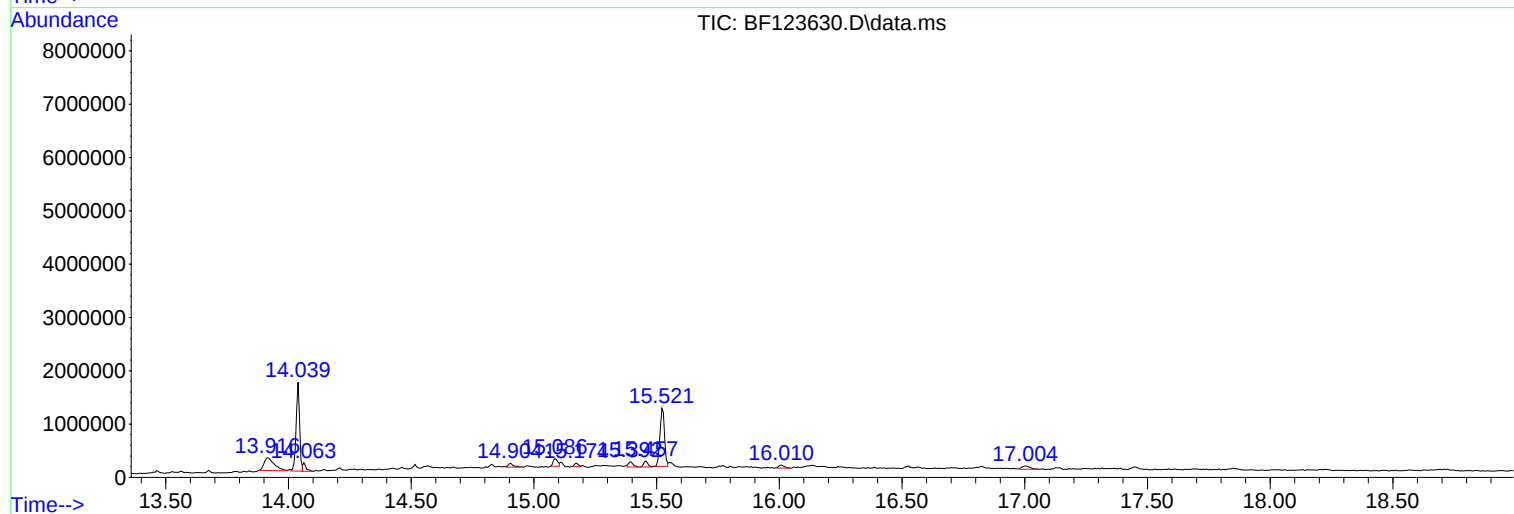
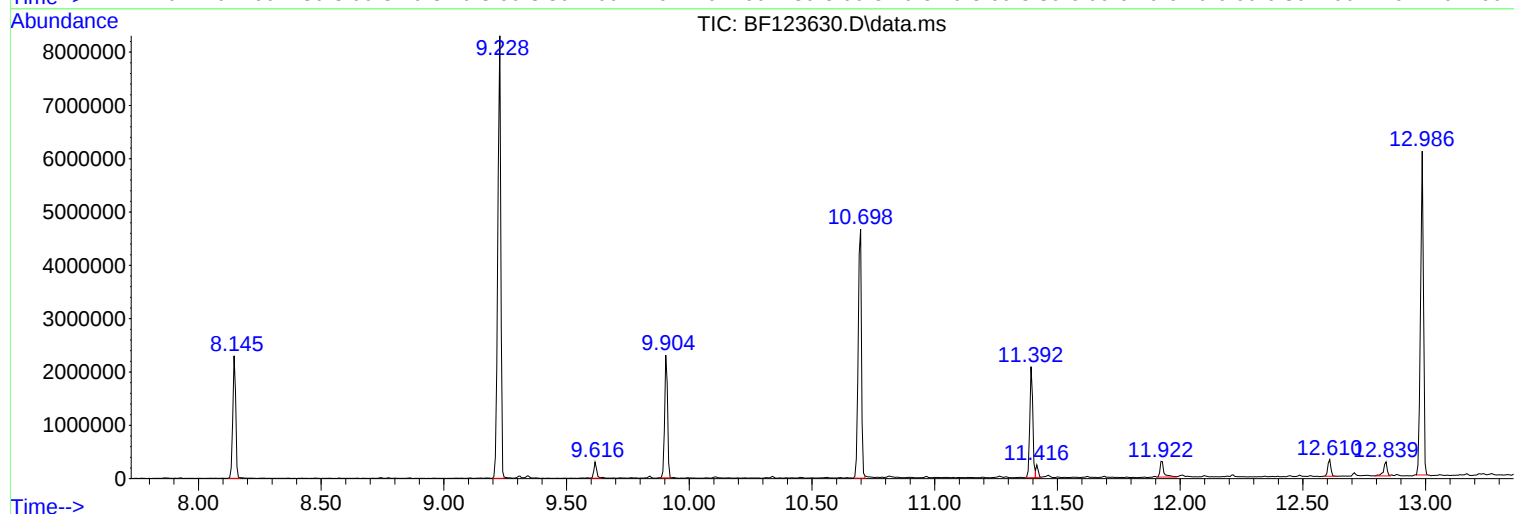
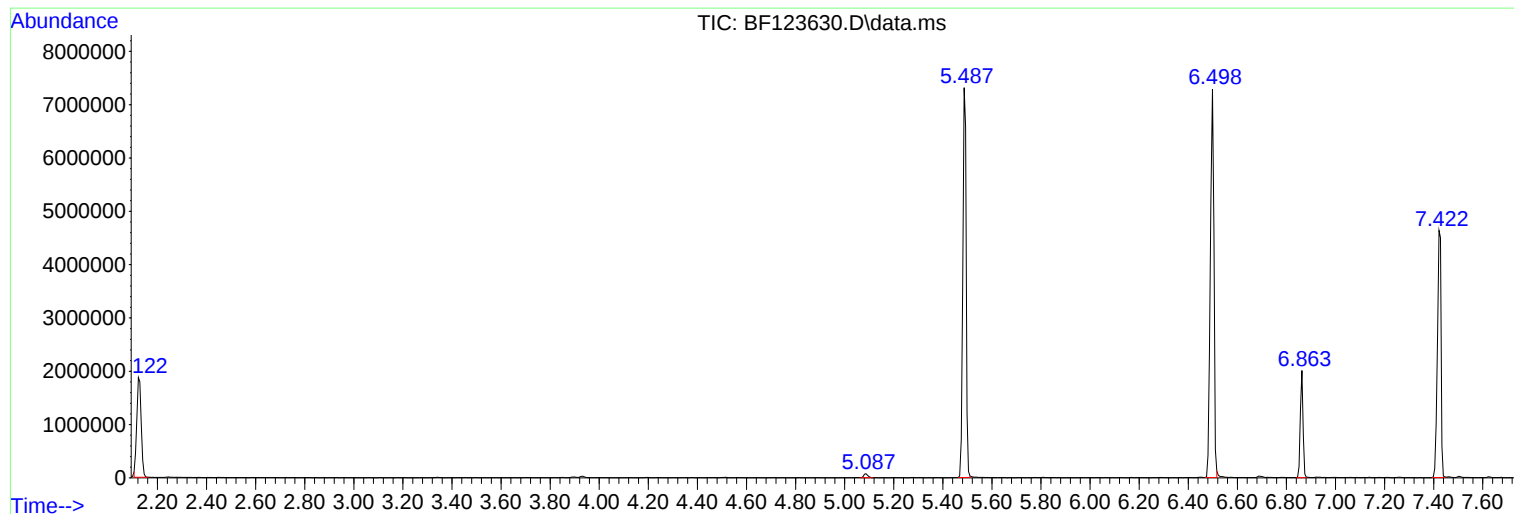
Sum of corrected areas: 50875512

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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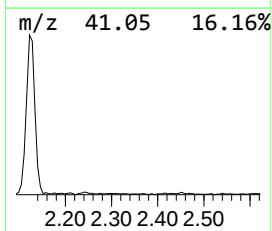
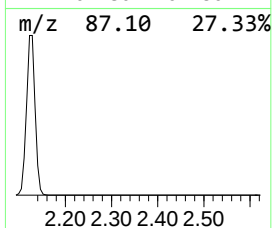
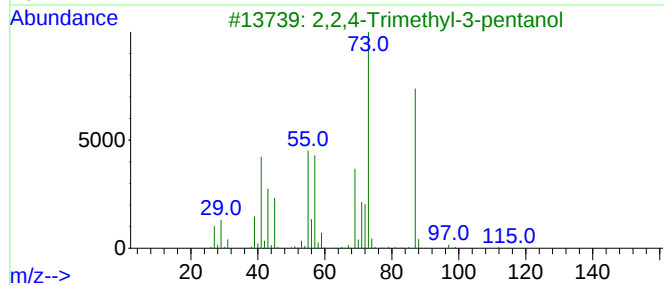
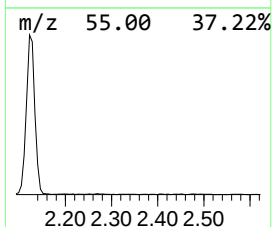
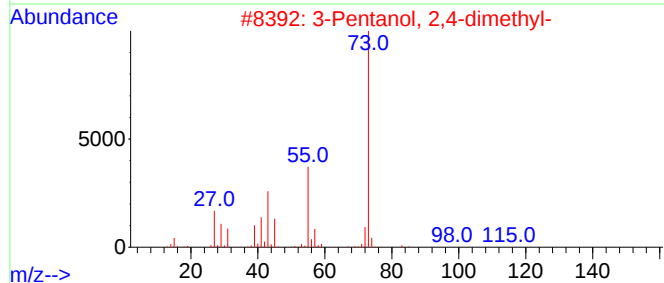
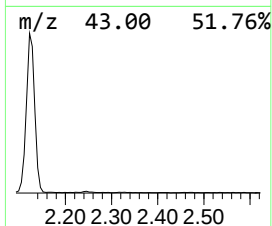
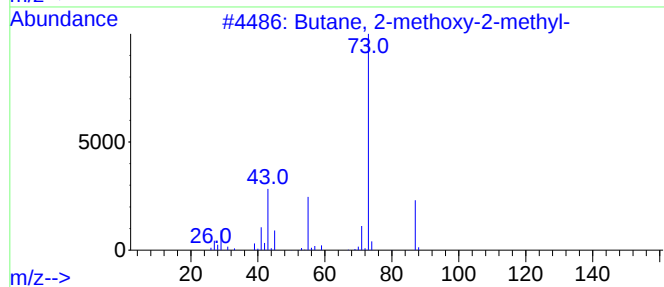
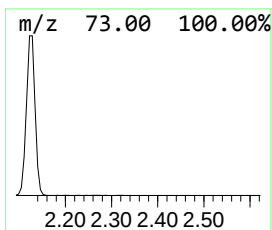
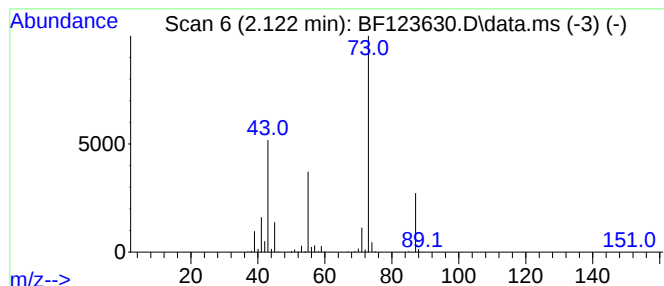
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	30.41 ng	2345050	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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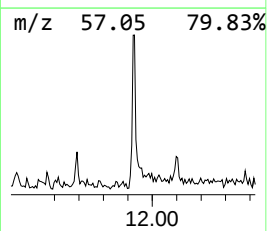
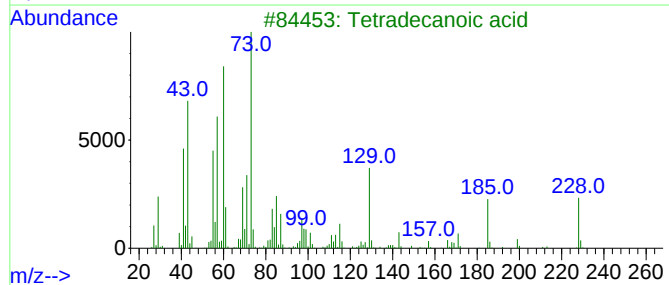
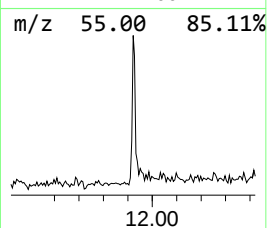
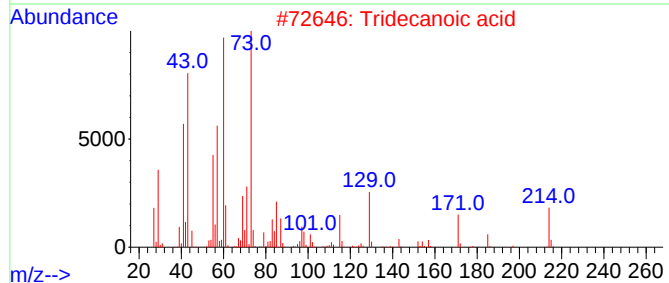
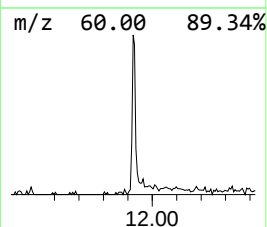
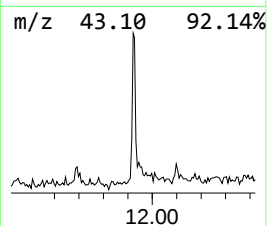
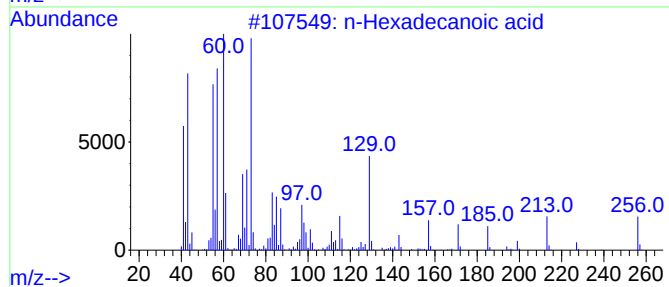
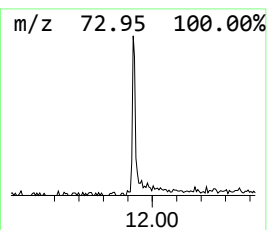
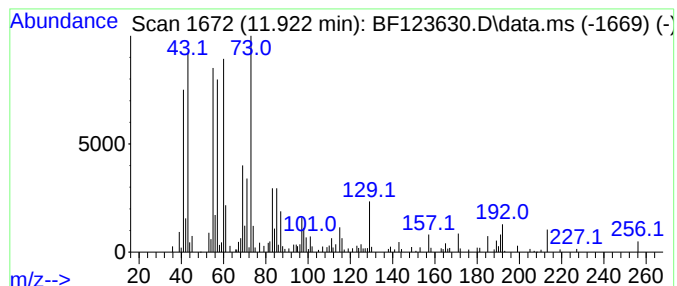
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.69 ng	327534	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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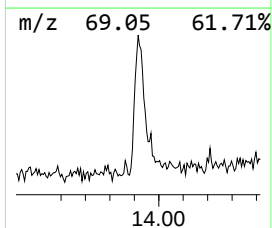
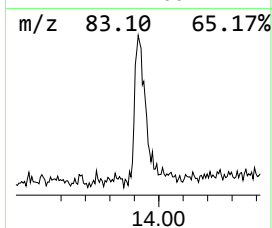
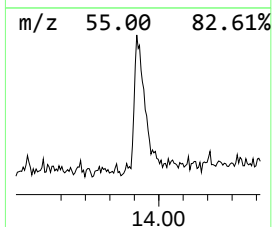
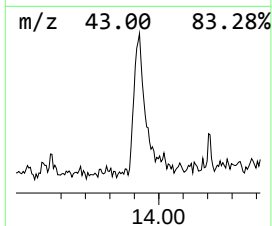
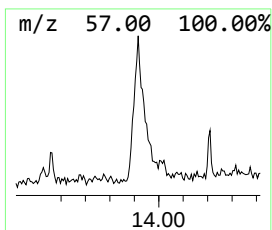
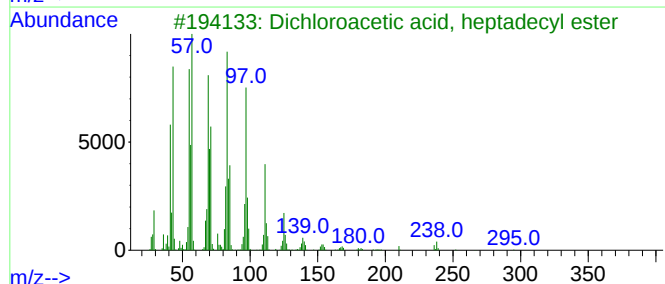
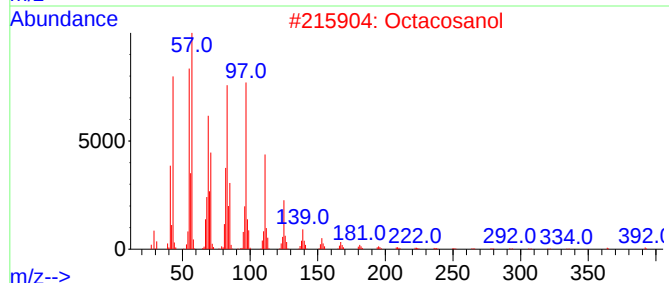
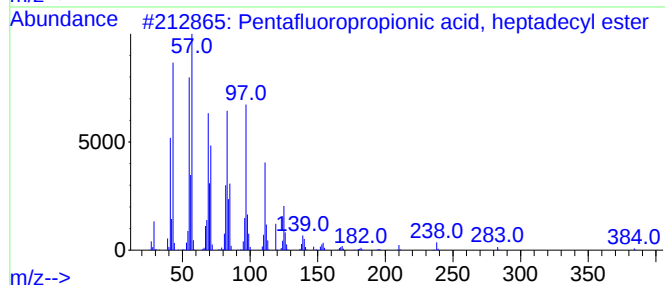
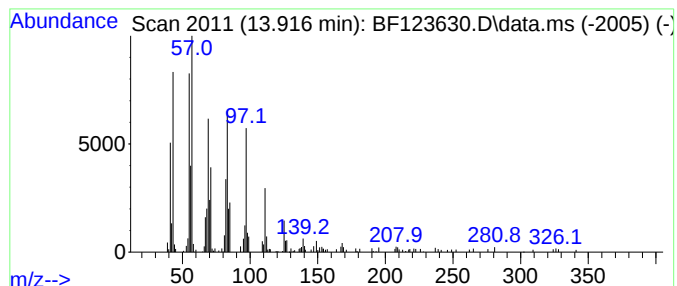
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	8.53 ng	695824	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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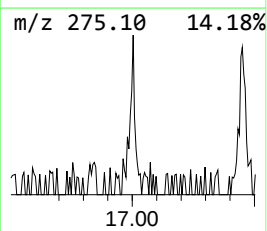
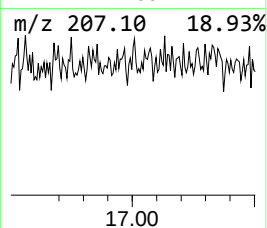
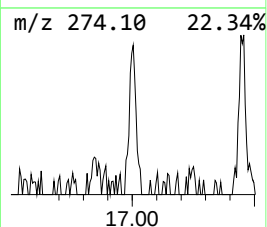
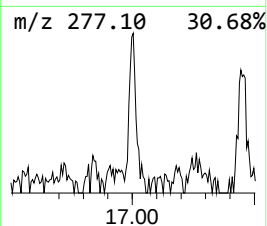
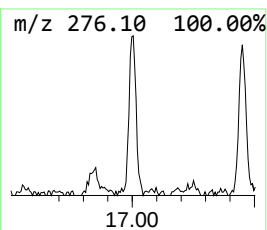
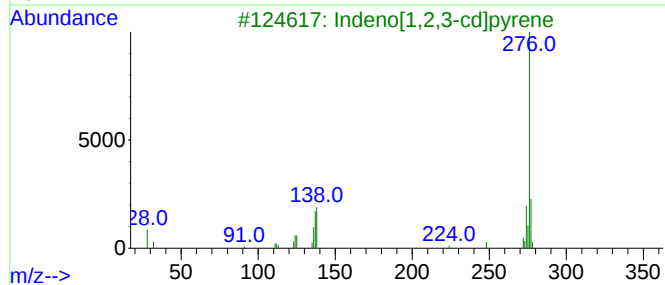
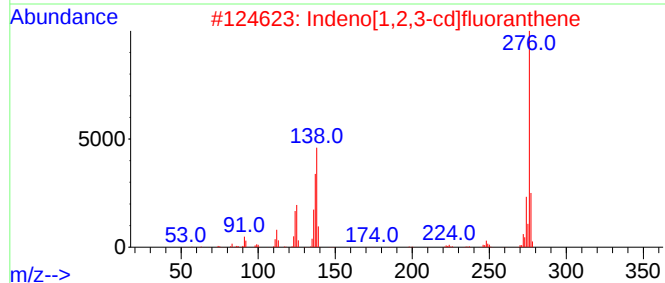
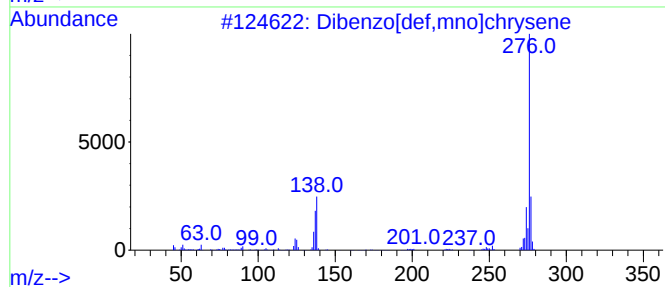
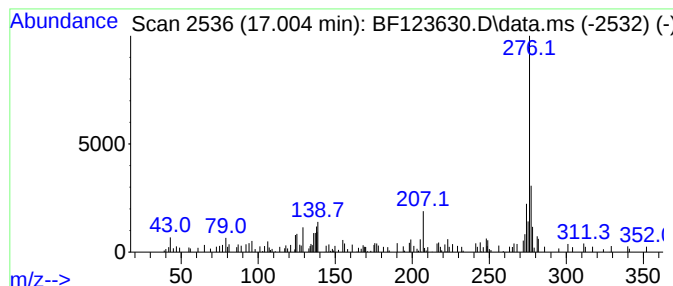
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Peak Number 4 Dibenzo[def,mno]chrysene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	2.02 ng	141346	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	76
2			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	70
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	70
4			Benzo[ghi]perylene	276	C22H12	000191-24-2	62
5			2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	30.4	ng	2345050	1	6.863	1542460	20.0
n-Hexadecanoic ...	11.922	3.7	ng	327534	4	11.392	1774750	20.0
Pentafluoroprop...	13.916	8.5	ng	695824	5	14.039	1630610	20.0
Dibenzo[def,mno...	17.004	2.0	ng	141346	6	15.521	1402230	20.0