

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134666.D
 Acq On : 08 Aug 2023 12:08
 Operator : CG\JU
 Sample : 03908-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	509	rVB	200255	230957	5.60%	0.755%
2	5.428	563	568	571	rBV	3589336	3540953	85.90%	11.570%
3	6.428	733	738	741	rBV	3389935	3658722	88.75%	11.955%
4	6.798	797	801	804	rVB	1327884	1202004	29.16%	3.927%
5	7.357	890	896	899	rBV	2406874	2307974	55.99%	7.541%
6	8.075	1013	1018	1021	rBV	1801066	1620861	39.32%	5.296%
7	9.151	1196	1201	1204	rBV	4803944	4122399	100.00%	13.470%
8	9.269	1218	1221	1226	rVB	60854	50333	1.22%	0.164%
9	9.828	1311	1316	1320	rBV	2216279	1788631	43.39%	5.844%
10	10.616	1446	1450	1454	rBV	2588593	2415319	58.59%	7.892%
11	11.316	1565	1569	1572	rBV	2015735	1712772	41.55%	5.596%
12	11.339	1572	1573	1577	rVV	168632	91764	2.23%	0.300%
13	11.386	1577	1581	1586	rVB4	53378	48640	1.18%	0.159%
14	11.857	1657	1661	1671	rBV2	326574	368193	8.93%	1.203%
15	12.533	1772	1776	1779	rBV	185500	158426	3.84%	0.518%
16	12.645	1791	1795	1800	rBV2	44624	56583	1.37%	0.185%
17	12.757	1808	1814	1818	rBV	136743	147647	3.58%	0.482%
18	12.910	1836	1840	1844	rBV	3730489	3554826	86.23%	11.615%
19	13.821	1990	1995	2002	rBV2	218496	283214	6.87%	0.925%
20	13.963	2014	2019	2022	rBV	1356696	1219483	29.58%	3.985%
21	14.457	2099	2103	2105	rBV2	39961	52507	1.27%	0.172%
22	14.610	2125	2129	2134	rBV	708321	665104	16.13%	2.173%
23	14.998	2191	2195	2199	rBV	47772	71185	1.73%	0.233%
24	15.104	2209	2213	2217	rBV2	46762	56565	1.37%	0.185%
25	15.433	2263	2269	2277	rBV	909477	1117232	27.10%	3.650%
26	15.945	2351	2356	2360	rBV	38628	62898	1.53%	0.206%

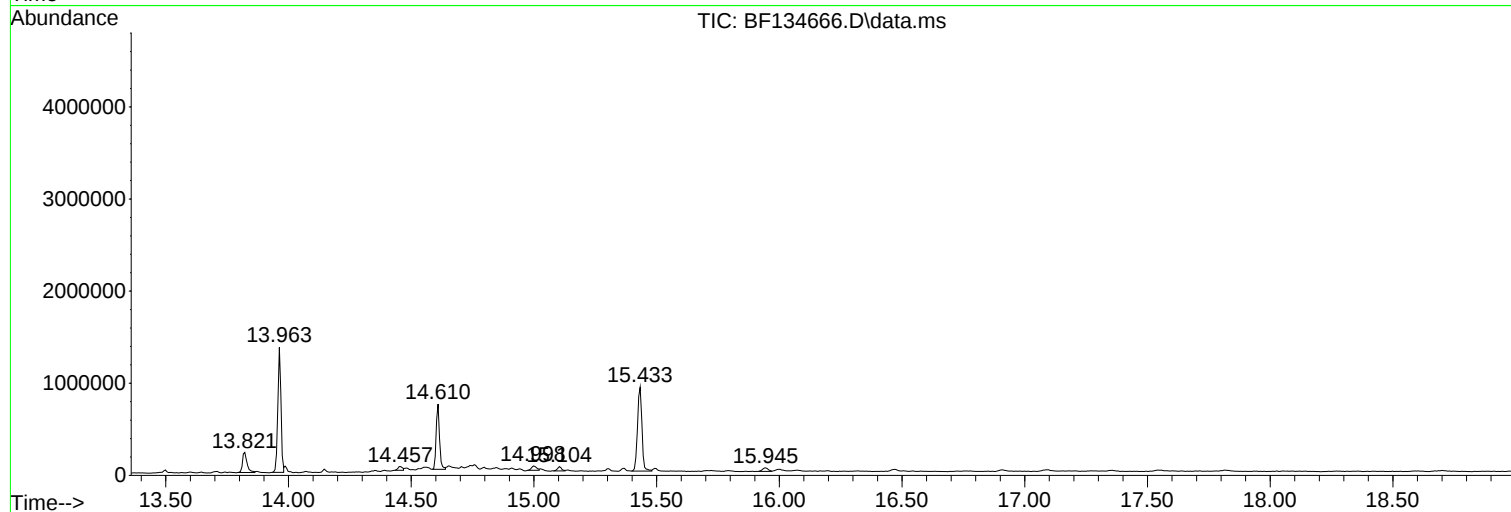
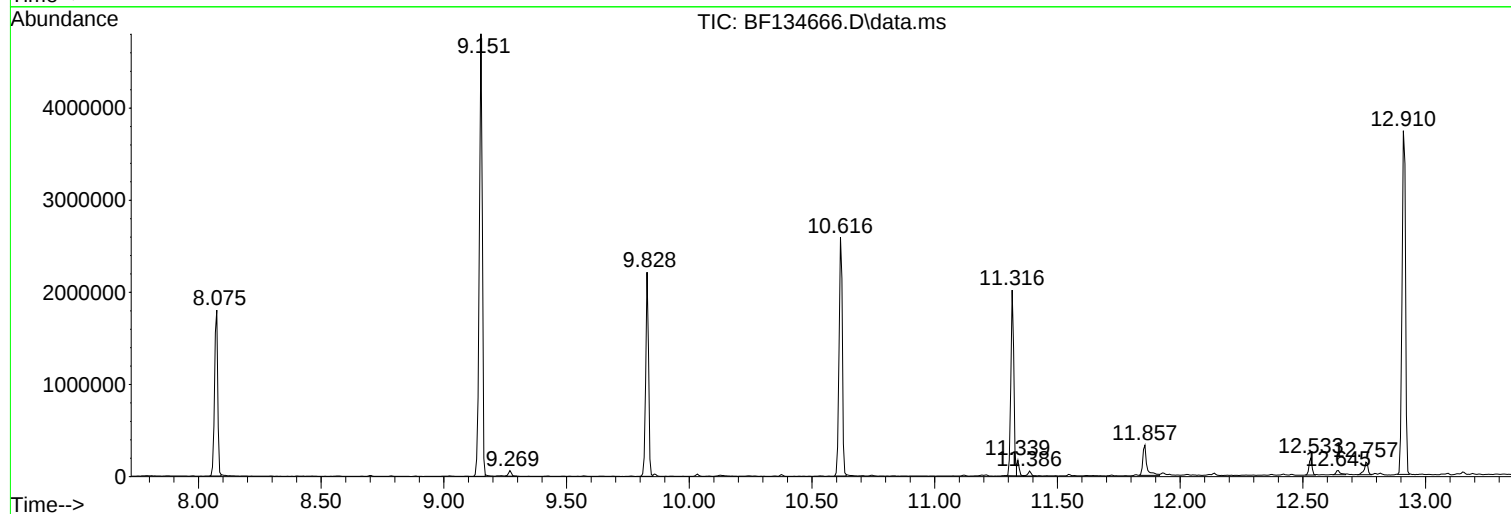
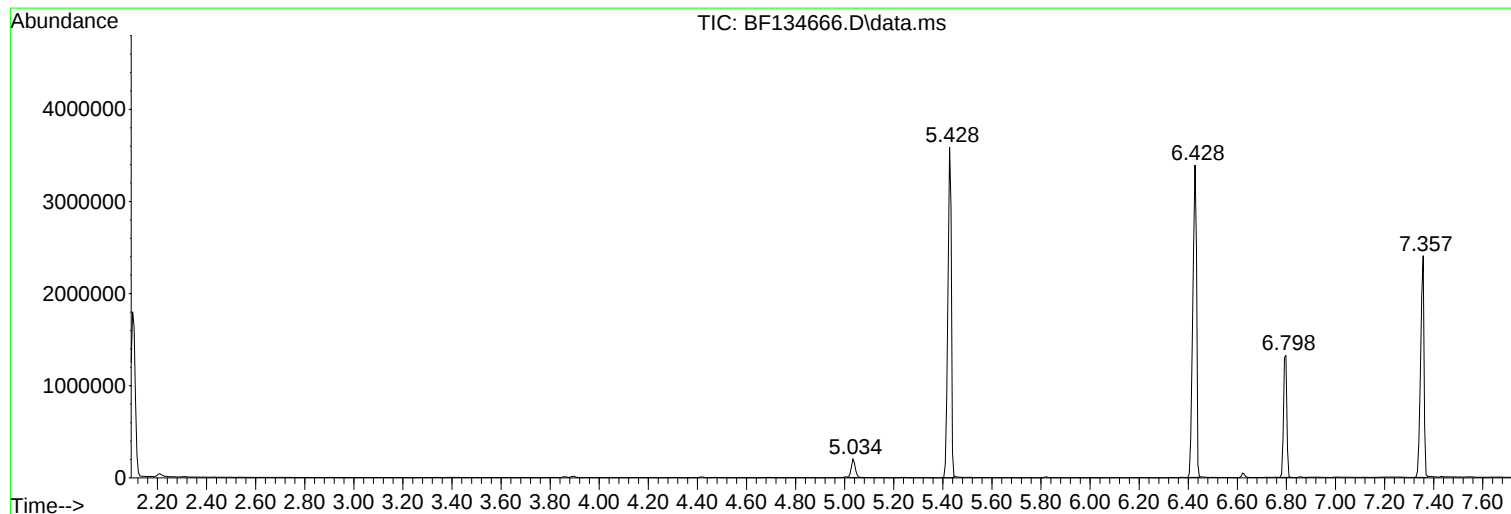
Sum of corrected areas: 30605192

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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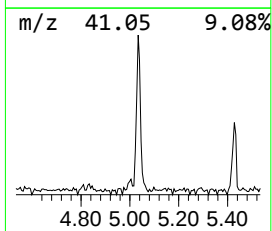
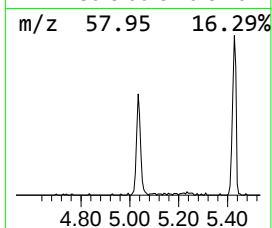
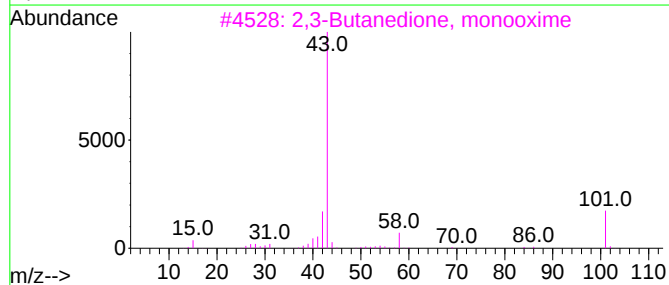
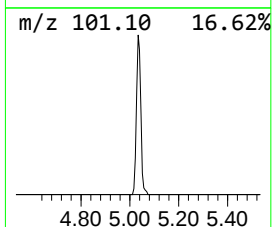
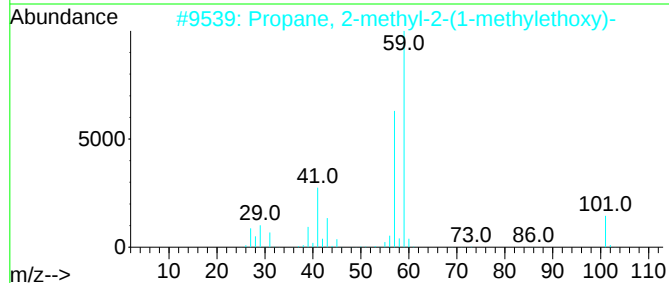
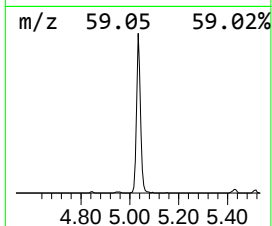
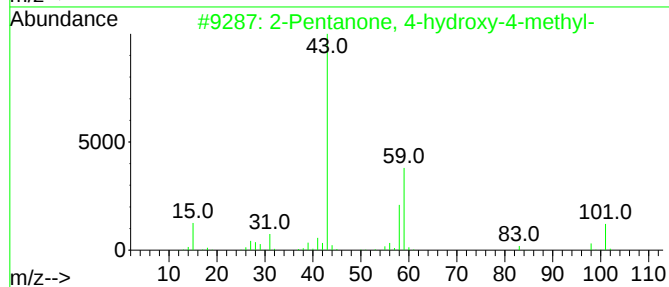
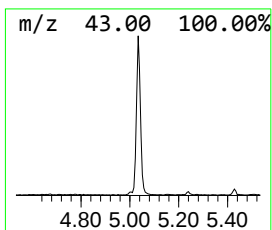
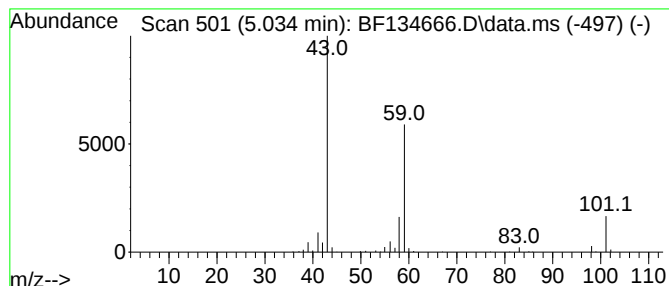
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	3.84 ng	230957	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Acetone	58	C3H6O	000067-64-1	9		



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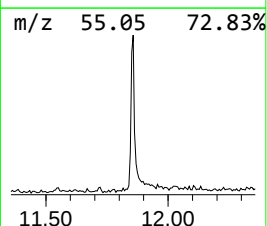
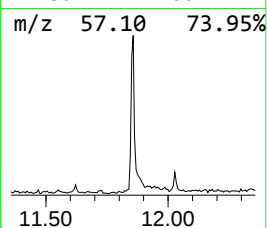
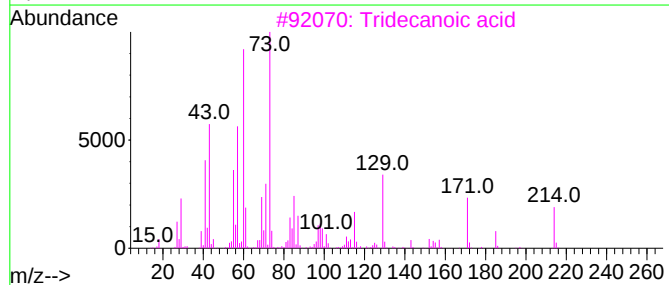
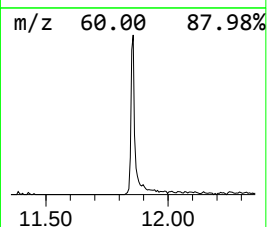
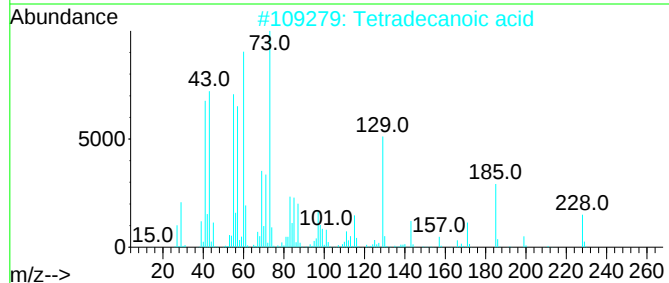
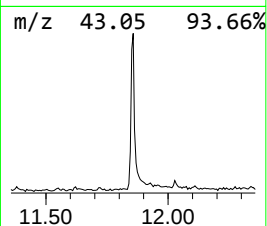
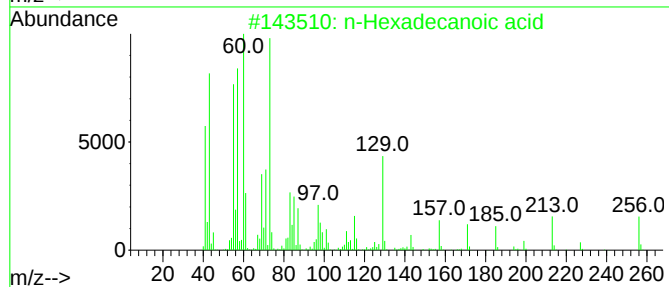
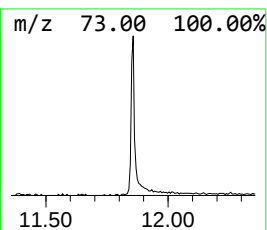
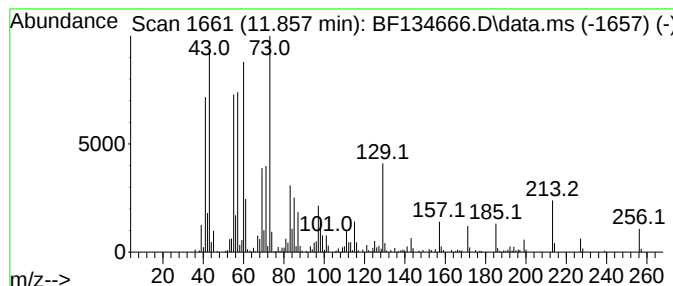
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.30 ng	368193	Phenanthrene-d10	11.316

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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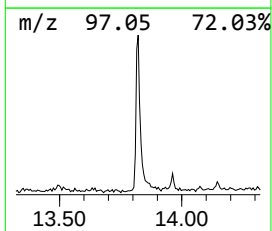
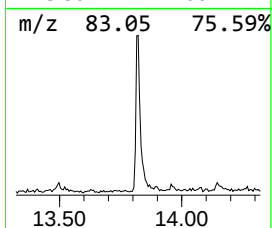
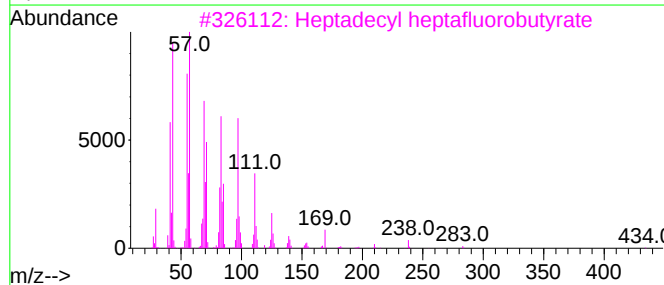
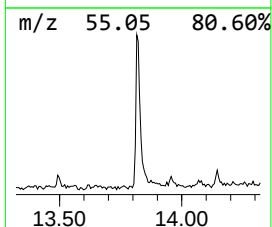
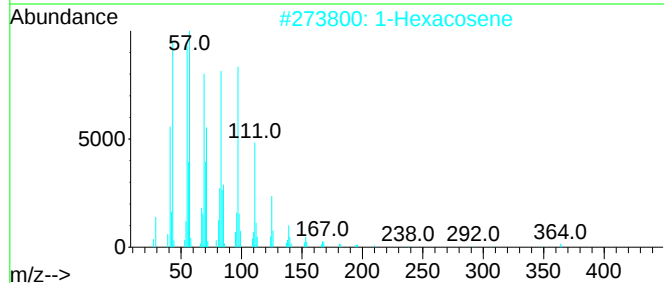
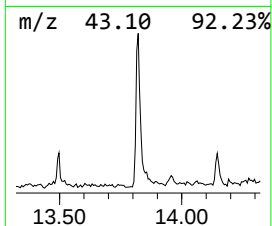
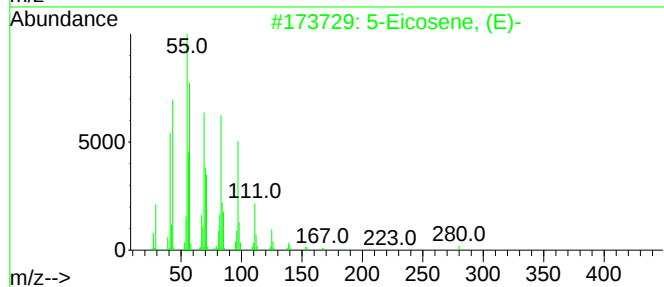
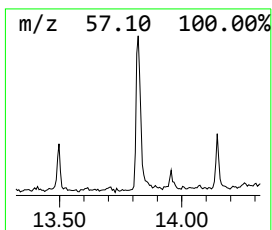
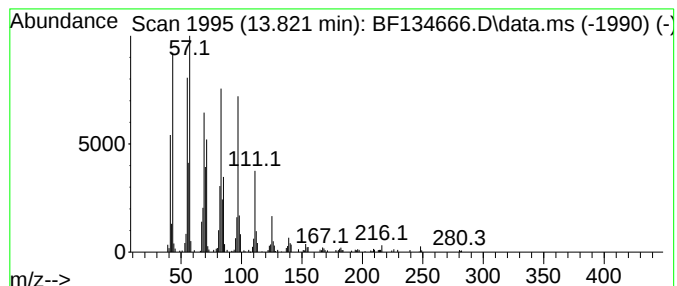
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.64 ng	283214	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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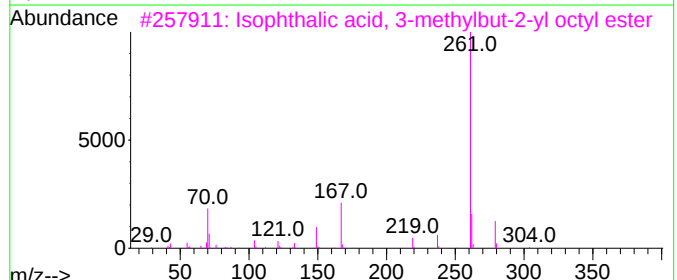
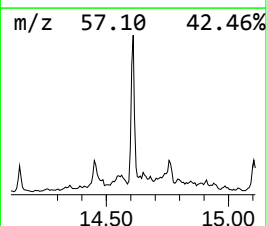
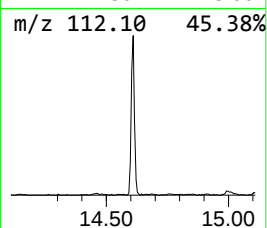
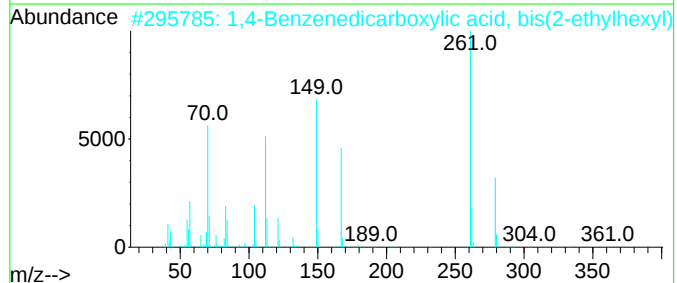
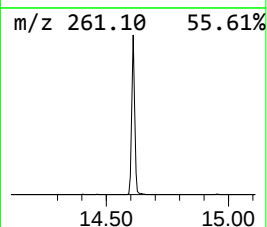
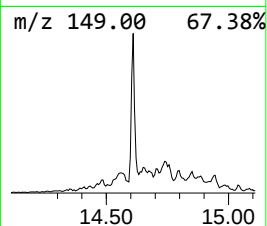
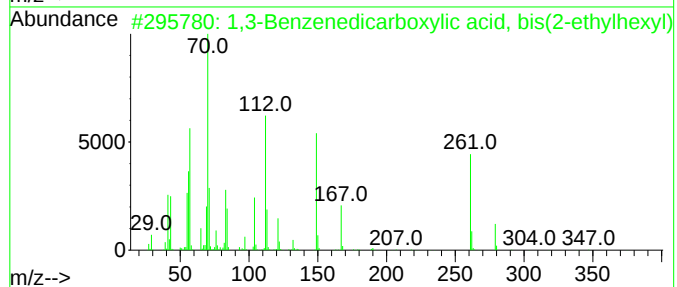
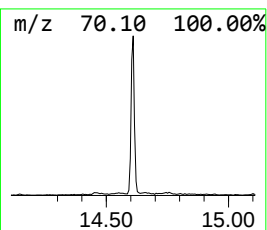
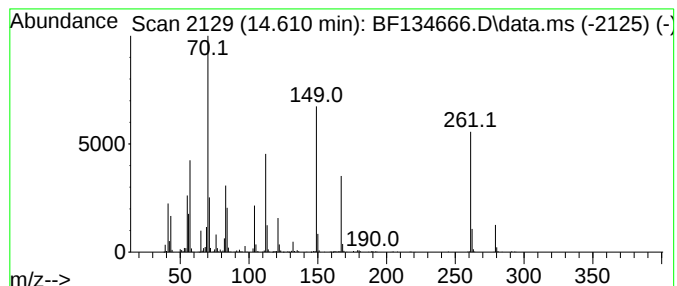
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Peak Number 5 1,3-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	10.91 ng	665104	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	87
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
3			Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
4			Terephthalic acid, 3-methylbut-2-...	348	C21H32O4	1000356-27-6	49
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	3.8	ng	230957	1	6.798	1202000	20.0
n-Hexadecanoic ...	11.857	4.3	ng	368193	4	11.316	1712770	20.0
5-Eicosene, (E)-	13.821	4.6	ng	283214	5	13.963	1219480	20.0
1,3-Benzenedica...	14.610	10.9	ng	665104	5	13.963	1219480	20.0