

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137239.D
 Acq On : 01 Feb 2024 18:54
 Operator : CG\JU
 Sample : P1311-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	24	rVB2	14706	20907	1.57%	0.217%
2	5.022	495	499	506	rVB	45249	58626	4.40%	0.609%
3	5.422	563	567	586	rBV	1207240	1239893	93.11%	12.879%
4	6.422	733	737	758	rBV	1221553	1241605	93.24%	12.897%
5	6.792	797	800	808	rBV	398285	351491	26.39%	3.651%
6	7.351	891	895	910	rBV	853924	787477	59.13%	8.180%
7	8.069	1013	1017	1027	rBV	525165	454232	34.11%	4.718%
8	8.386	1066	1071	1077	rBV	14918	16879	1.27%	0.175%
9	9.145	1196	1200	1203	rBV	1696748	1331667	100.00%	13.832%
10	9.822	1311	1315	1319	rBV	598153	474015	35.60%	4.924%
11	10.610	1445	1449	1466	rBV	816938	739188	55.51%	7.678%
12	11.310	1565	1568	1571	rBV	435297	403274	30.28%	4.189%
13	11.333	1571	1572	1577	rVB	38317	32135	2.41%	0.334%
14	11.857	1657	1661	1670	rBV	71494	91170	6.85%	0.947%
15	12.527	1772	1775	1779	rBV	52504	47642	3.58%	0.495%
16	12.645	1792	1795	1809	rBV4	16365	29767	2.24%	0.309%
17	12.757	1809	1814	1818	rVV	45482	48878	3.67%	0.508%
18	12.910	1836	1840	1851	rBV	1280072	1144504	85.95%	11.888%
19	13.827	1991	1996	2005	rBV2	56368	97101	7.29%	1.009%
20	13.963	2015	2019	2023	rBV	421206	451211	33.88%	4.687%
21	14.457	2099	2103	2106	rBV2	16638	21803	1.64%	0.226%
22	14.845	2165	2169	2174	rVB	36243	41751	3.14%	0.434%
23	15.015	2193	2198	2201	rBV	31248	54432	4.09%	0.565%
24	15.121	2213	2216	2220	rVB2	16863	19278	1.45%	0.200%
25	15.315	2246	2249	2255	rVB	17051	22884	1.72%	0.238%
26	15.380	2257	2260	2266	rVB	17965	25048	1.88%	0.260%
27	15.445	2266	2271	2279	rBV	292062	380326	28.56%	3.951%

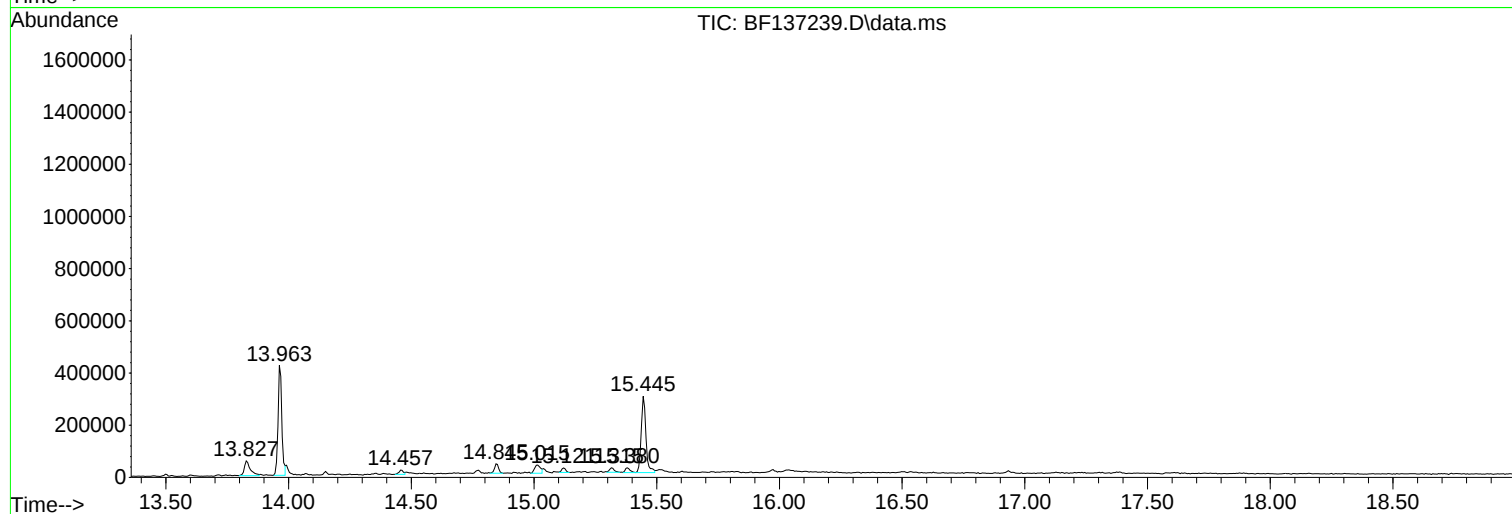
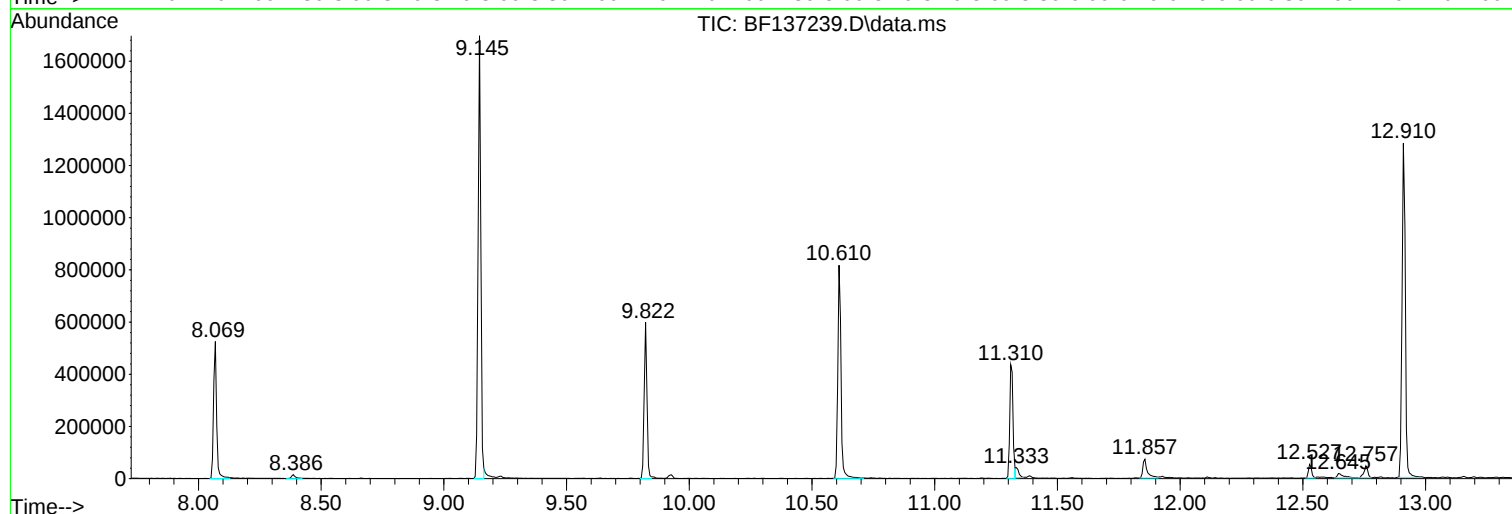
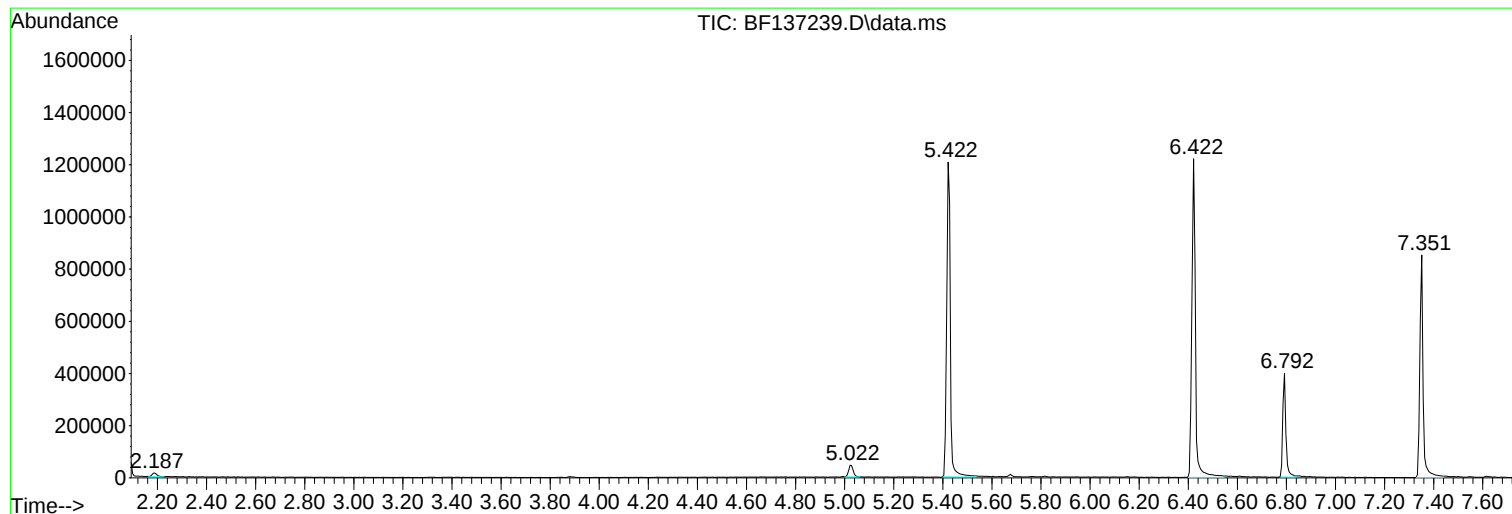
Sum of corrected areas: 9627184

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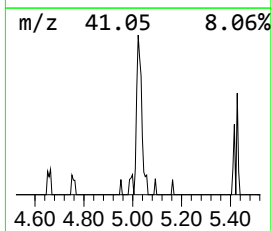
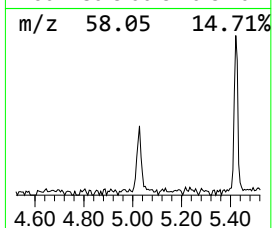
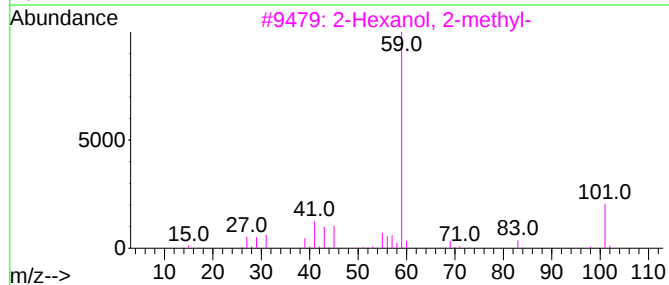
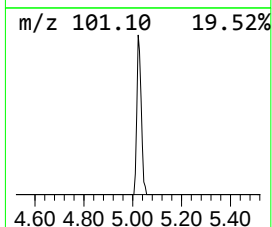
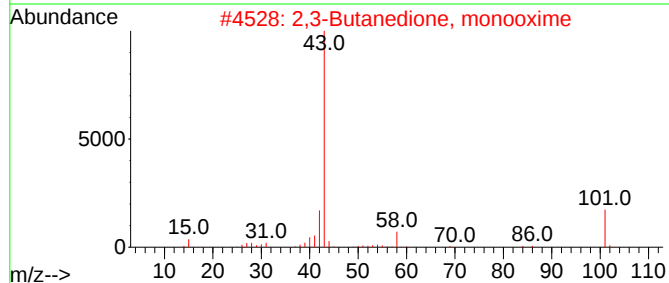
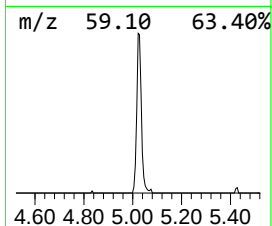
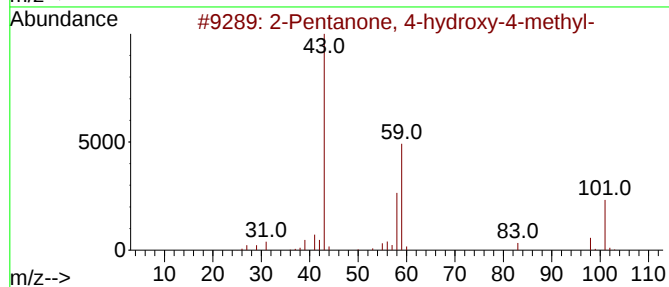
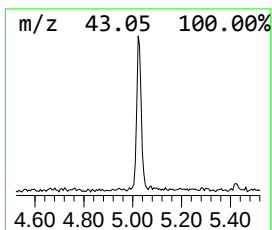
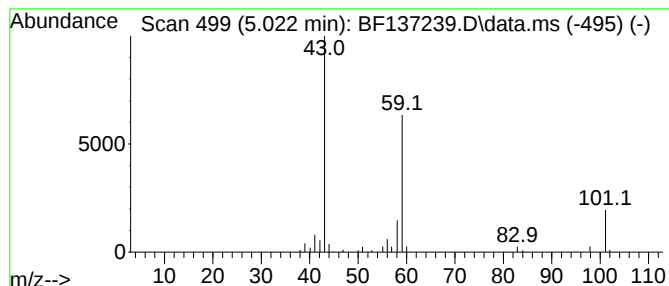
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	3.34 ng	58626	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	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	3-Octanol	130	C8H18O	000589-98-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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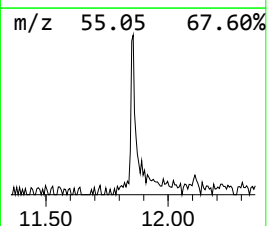
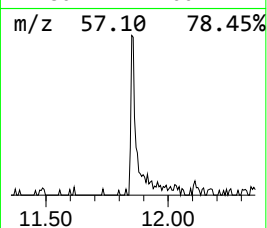
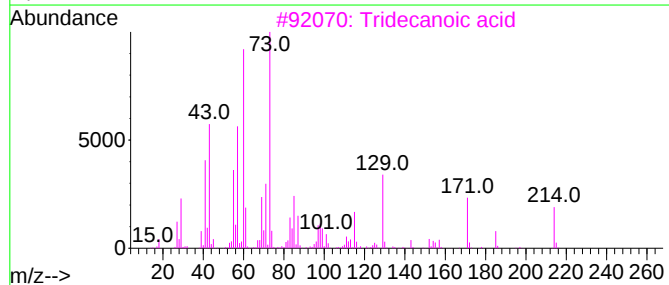
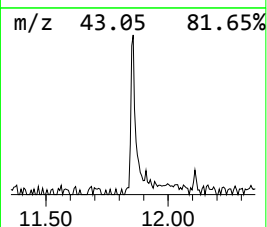
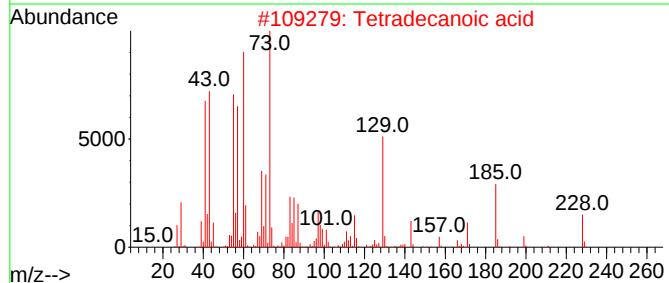
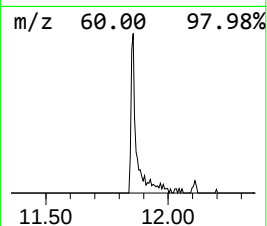
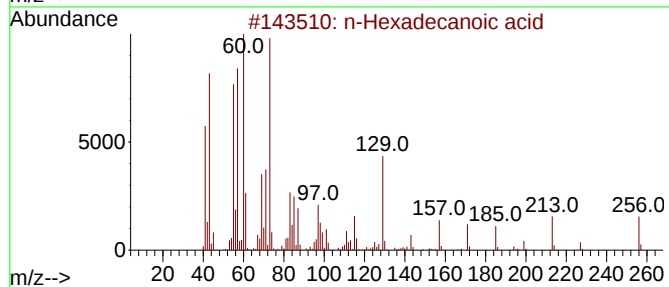
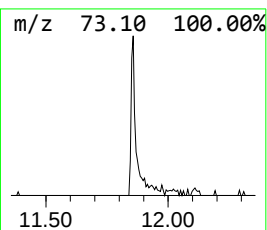
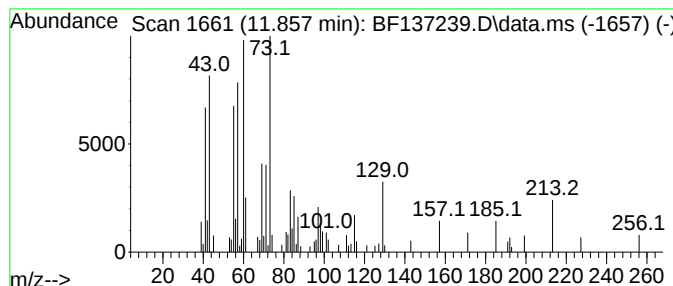
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.857	4.52 ng	91170	Phenanthrene-d10		11.310	
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	80
3	Tridecanoic acid		214	C13H26O2	000638-53-9	80
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
5	Trehalose		342	C12H22O11	000099-20-7	38



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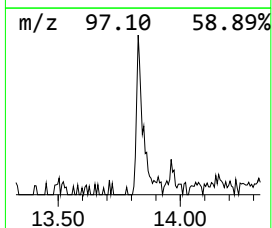
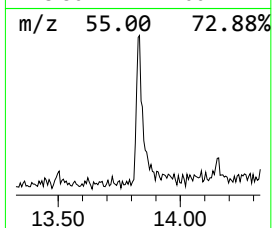
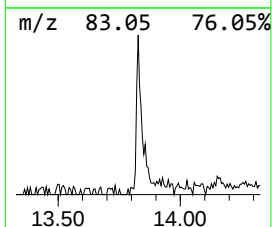
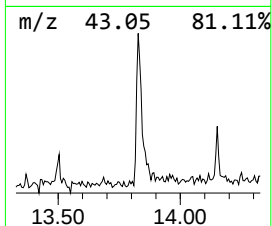
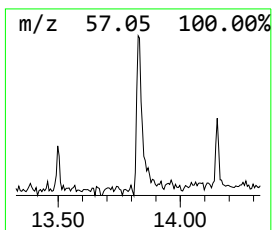
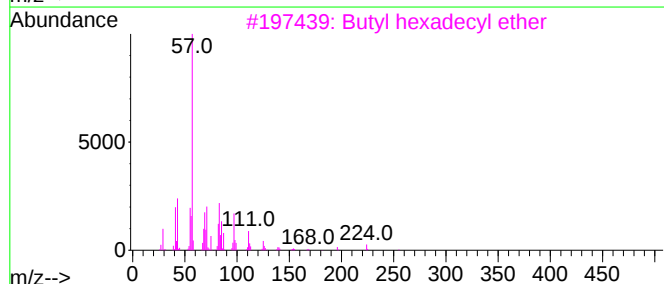
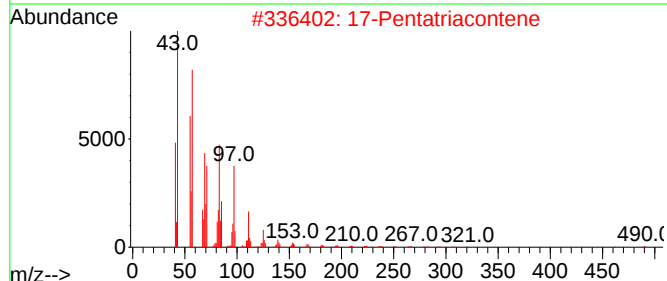
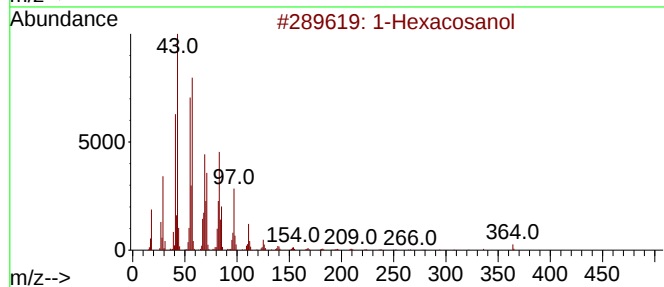
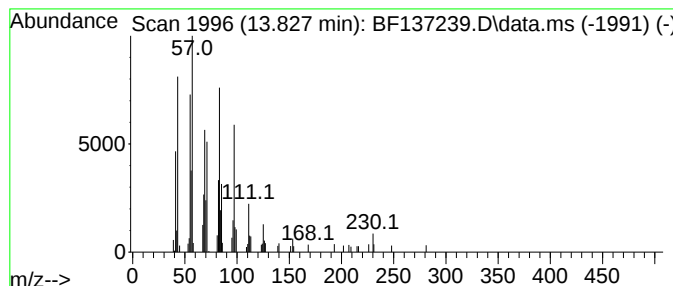
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Peak Number 4 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.30 ng	97101	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	91
4			Butyl docosyl ether	382	C26H54O	1000406-40-8	90
5			Octacosanol	410	C28H58O	000557-61-9	83



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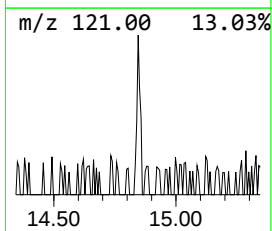
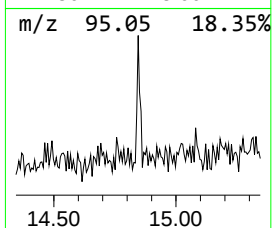
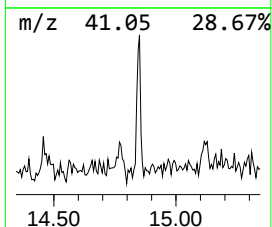
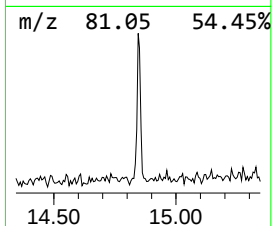
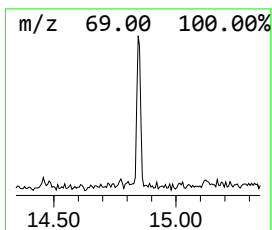
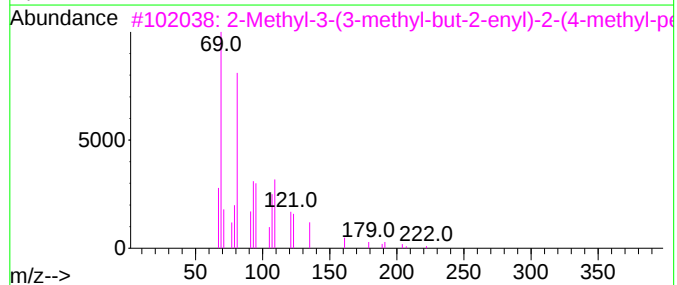
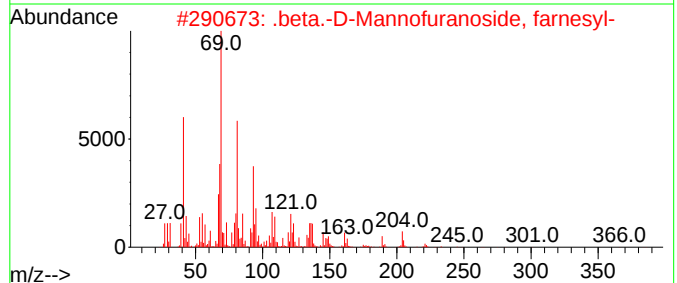
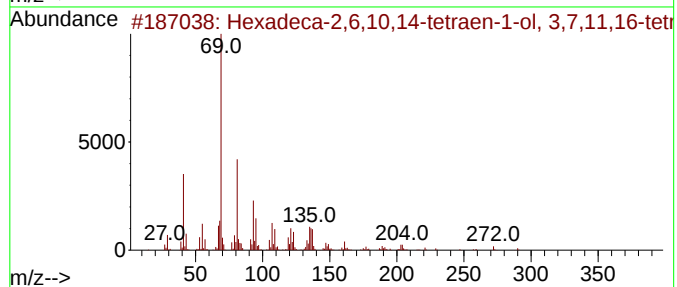
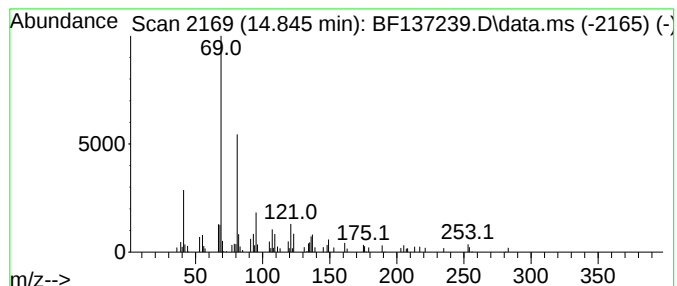
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Peak Number 5 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.20 ng	41751	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
2			.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	72
3			2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	64
4			Supraene	410	C30H50	007683-64-9	64
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	3.3	ng	58626	1	6.792	351491	20.0
n-Hexadecanoic ...	11.857	4.5	ng	91170	4	11.310	403274	20.0
1-Hexacosanol	13.827	4.3	ng	97101	5	13.963	451211	20.0
Hexadeca-2,6,10...	14.845	2.2	ng	41751	6	15.445	380326	20.0