

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136695.D
 Acq On : 22 Dec 2023 20:15
 Operator : CG\JU
 Sample : 05931-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24537

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	506	rVB	20636	25166	1.85%	0.270%
2	5.428	564	568	571	rBV	1509645	1285775	94.77%	13.804%
3	6.428	734	738	741	rBV	1433773	1273431	93.86%	13.671%
4	6.781	795	798	802	rBV	492996	396870	29.25%	4.261%
5	7.345	889	894	897	rBV	957351	833733	61.45%	8.951%
6	8.057	1012	1015	1019	rBV	568304	485621	35.79%	5.214%
7	8.381	1067	1070	1076	rBV4	9376	19364	1.43%	0.208%
8	9.139	1194	1199	1202	rBV	1600638	1356735	100.00%	14.566%
9	9.539	1265	1267	1269	rVB2	26122	17328	1.28%	0.186%
10	9.681	1288	1291	1294	rBV5	13752	20942	1.54%	0.225%
11	9.722	1295	1298	1301	rVB4	22319	23880	1.76%	0.256%
12	9.816	1307	1314	1318	rBV	655748	528470	38.95%	5.674%
13	10.075	1354	1358	1361	rBV5	15257	21296	1.57%	0.229%
14	10.222	1380	1383	1385	rBV2	20278	18710	1.38%	0.201%
15	10.475	1423	1426	1430	rVB	41297	37249	2.75%	0.400%
16	10.610	1445	1449	1452	rBV	755786	647256	47.71%	6.949%
17	10.739	1467	1471	1474	rBV	130256	127038	9.36%	1.364%
18	11.204	1548	1550	1555	rVB	78332	84503	6.23%	0.907%
19	11.310	1564	1568	1573	rBV	476399	413648	30.49%	4.441%
20	11.557	1608	1610	1613	rBV3	32001	30091	2.22%	0.323%
21	11.839	1655	1658	1663	rBV3	85920	84207	6.21%	0.904%
22	12.092	1699	1701	1706	rVB3	49534	53676	3.96%	0.576%
23	12.363	1744	1747	1750	rVB3	32217	31009	2.29%	0.333%
24	12.904	1835	1839	1842	rBV	980441	850499	62.69%	9.131%
25	13.963	2015	2019	2024	rVB	344275	354340	26.12%	3.804%
26	15.439	2267	2270	2274	rBV	263253	293808	21.66%	3.154%

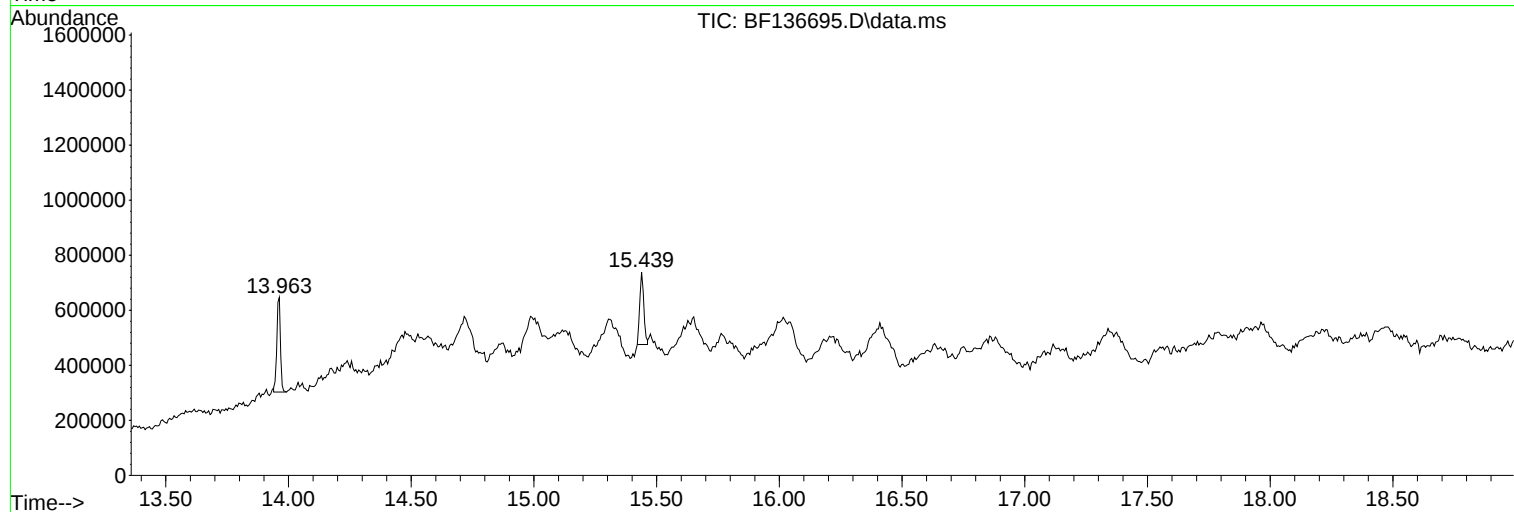
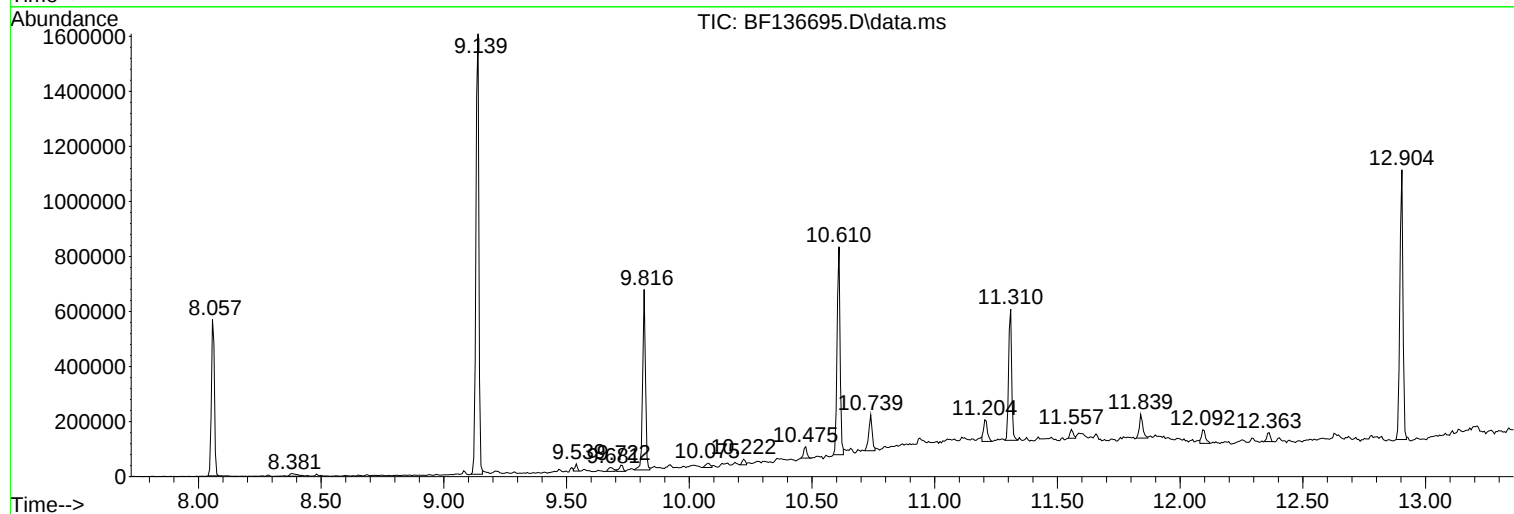
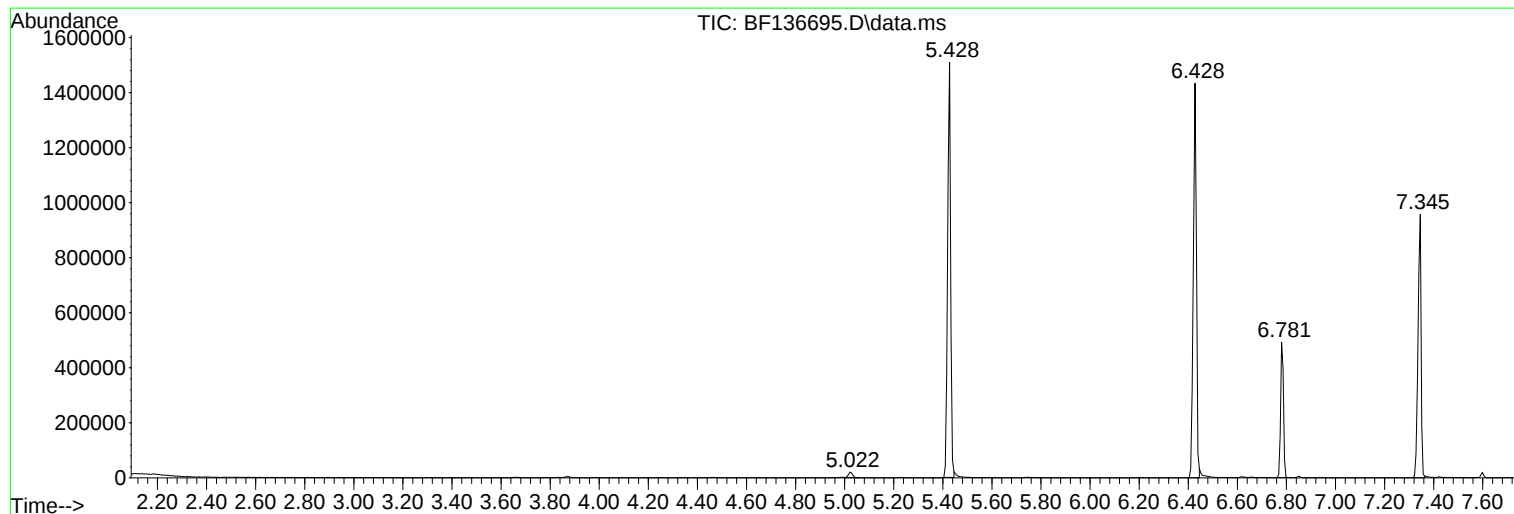
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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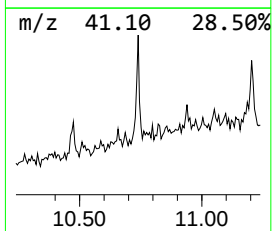
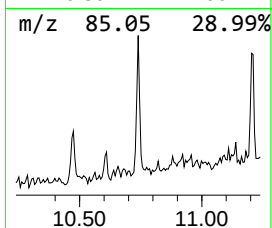
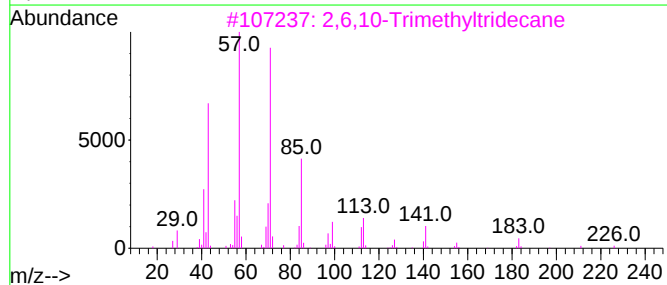
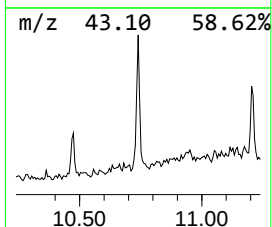
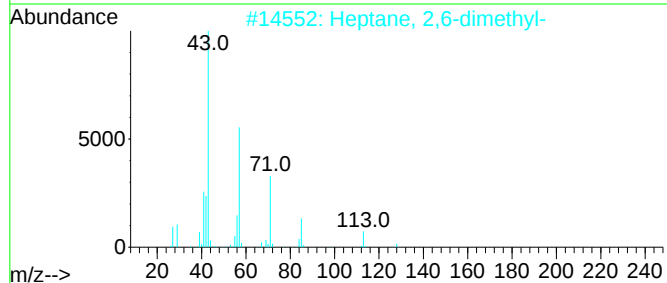
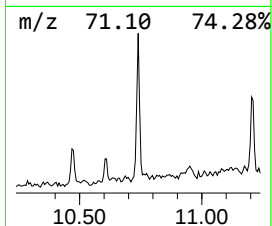
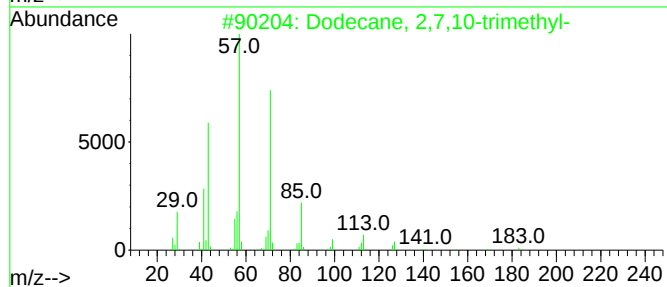
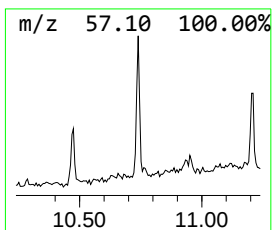
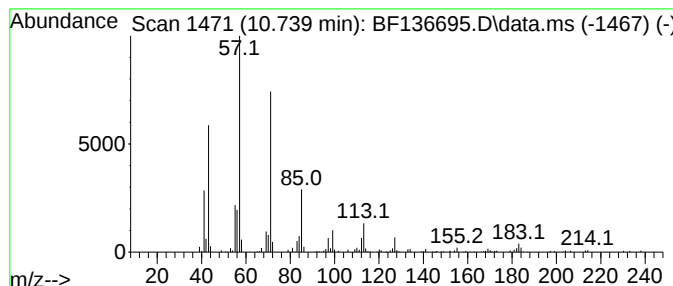
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	6.14 ng	127038	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	87
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



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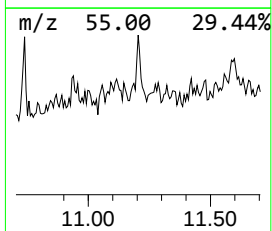
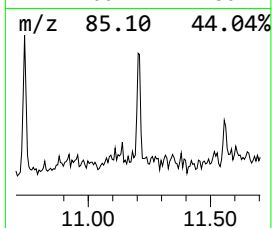
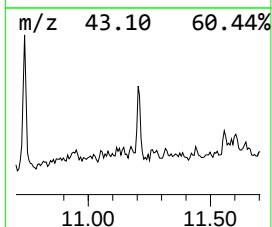
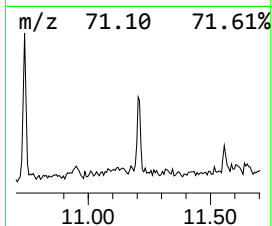
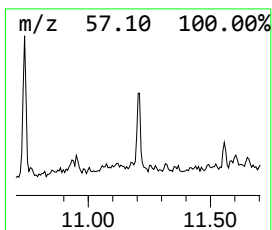
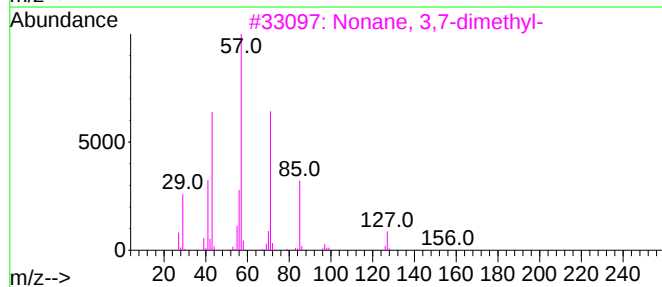
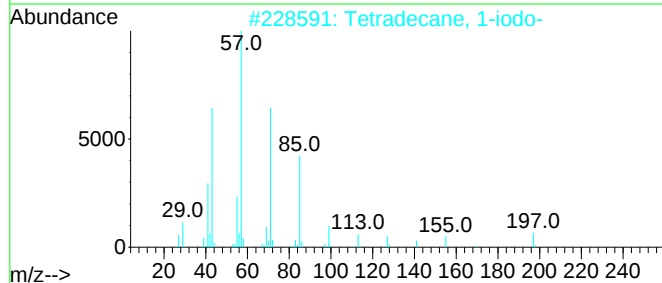
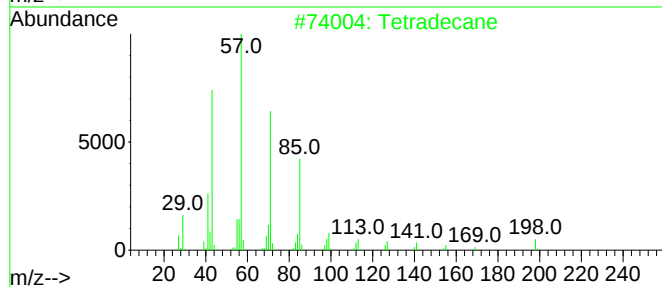
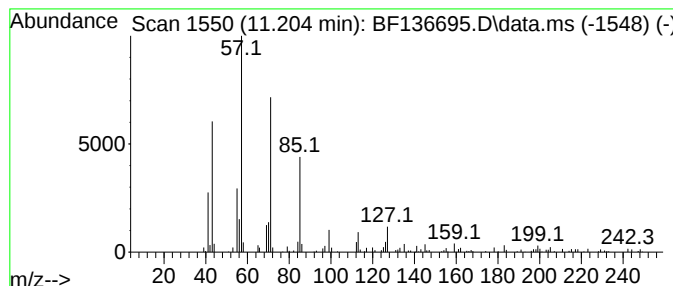
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	4.09 ng	84503	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



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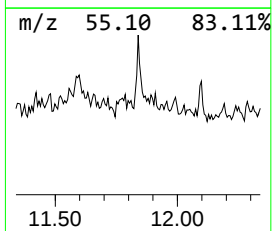
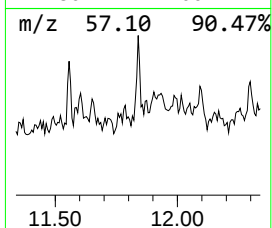
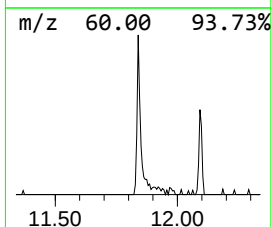
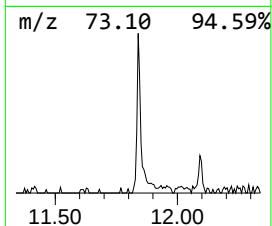
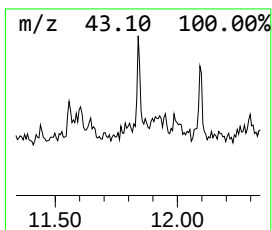
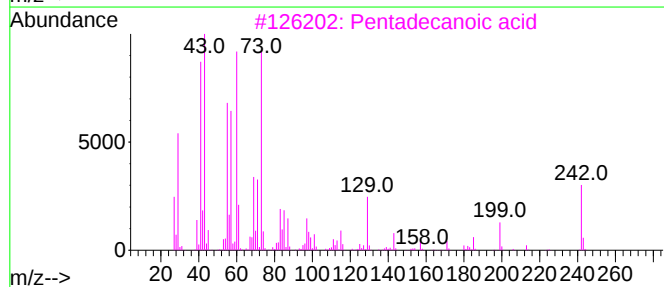
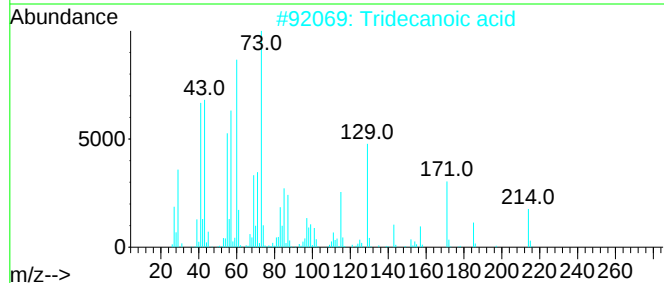
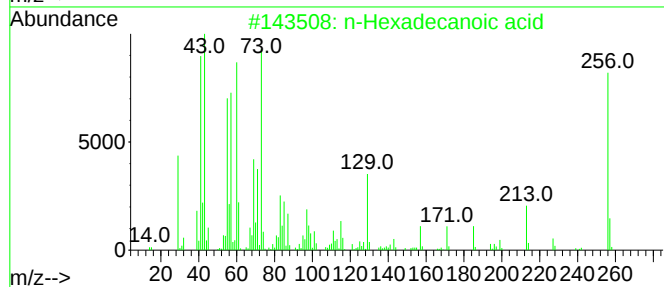
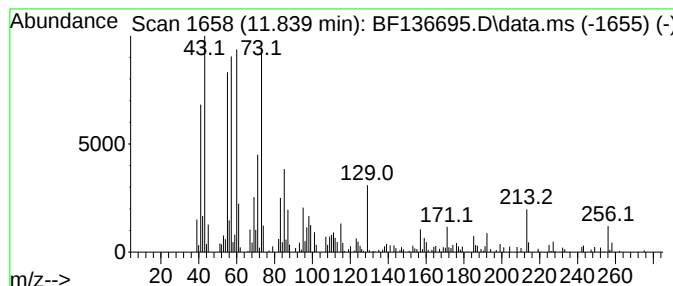
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.07 ng	84207	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Undecanoic acid	186	C11H22O2	000112-37-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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ALS Vial : 9 Sample Multiplier: 1

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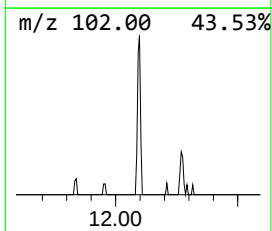
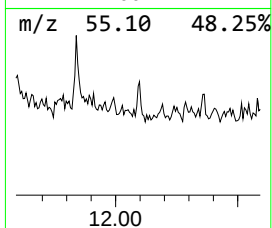
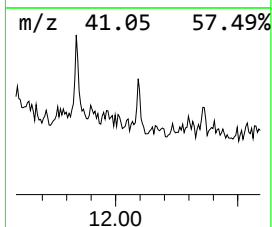
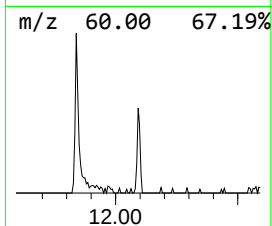
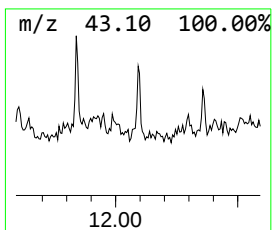
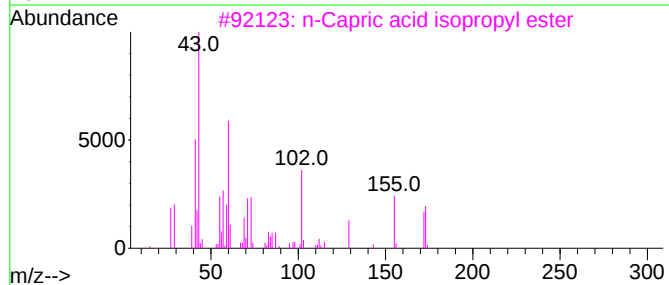
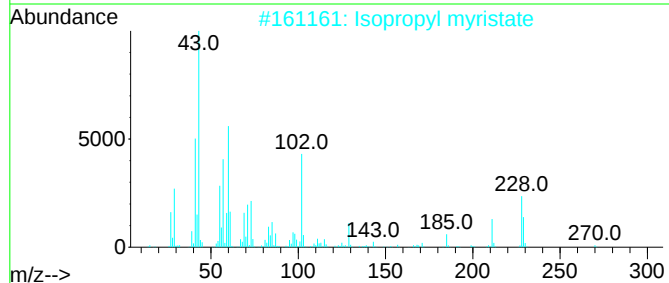
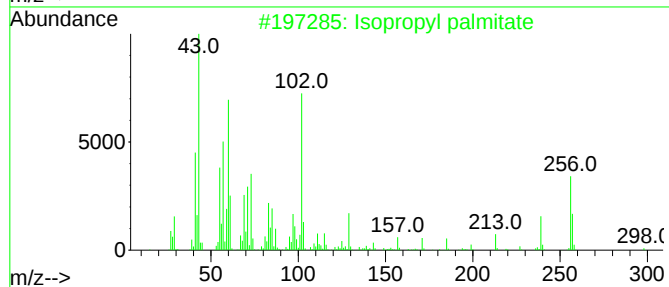
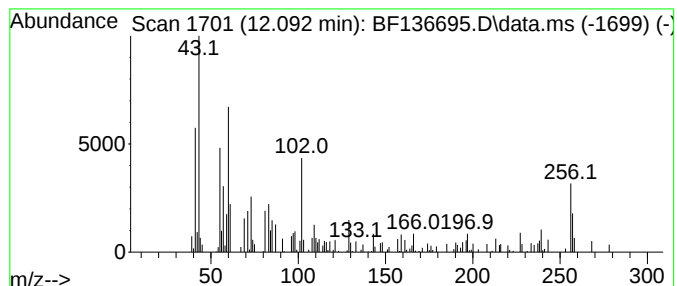
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.60 ng	53676	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	53
2			Isopropyl myristate	270	C17H34O2	000110-27-0	52
3			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	49
4			Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	47
5			Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,7,1...	10.739	6.1	ng	127038	4	11.310	413648	20.0
Tetradecane	11.204	4.1	ng	84503	4	11.310	413648	20.0
n-Hexadecanoic ...	11.839	4.1	ng	84207	4	11.310	413648	20.0
Isopropyl palmi...	12.092	2.6	ng	53676	4	11.310	413648	20.0