

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134977.D
 Acq On : 28 Aug 2023 19:46
 Operator : CG\JU
 Sample : 04165-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-208

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	3248946	3169234	93.26%	14.179%
2	6.434	733	739	742	rBV	3020619	3133156	92.20%	14.018%
3	6.786	796	799	803	rBV	687263	614981	18.10%	2.751%
4	7.351	890	895	898	rBV	1904413	2042810	60.12%	9.139%
5	8.069	1013	1017	1020	rBV	974102	790738	23.27%	3.538%
6	9.151	1196	1201	1204	rBV	3653423	3398139	100.00%	15.203%
7	9.263	1216	1220	1224	rVB	64403	56580	1.67%	0.253%
8	9.827	1312	1316	1319	rBV	946129	805564	23.71%	3.604%
9	10.621	1446	1451	1454	rBV	2247643	1964478	57.81%	8.789%
10	11.316	1566	1569	1572	rBV	788239	722289	21.26%	3.232%
11	11.339	1572	1573	1577	rVB	140985	100077	2.95%	0.448%
12	11.851	1657	1660	1672	rBV	261653	272301	8.01%	1.218%
13	12.539	1773	1777	1780	rBV	236235	217644	6.40%	0.974%
14	12.645	1791	1795	1801	rBV2	79887	97560	2.87%	0.436%
15	12.768	1809	1816	1819	rBV	194972	217099	6.39%	0.971%
16	12.915	1837	1841	1845	rBV	2867675	2794433	82.23%	12.502%
17	13.774	1984	1987	1991	rVB2	46330	49376	1.45%	0.221%
18	13.821	1991	1995	2002	rVB2	133416	168498	4.96%	0.754%
19	13.974	2016	2021	2024	rBV	792749	784423	23.08%	3.509%
20	13.998	2024	2025	2028	rVB	102301	62487	1.84%	0.280%
21	14.457	2100	2103	2105	rBV3	42648	52024	1.53%	0.233%
22	14.839	2164	2168	2173	rBV	105818	109982	3.24%	0.492%
23	15.015	2195	2198	2201	rBV	74621	103942	3.06%	0.465%
24	15.321	2247	2250	2253	rBV	41272	43930	1.29%	0.197%
25	15.380	2258	2260	2265	rVB	46853	55465	1.63%	0.248%
26	15.451	2267	2272	2278	rBV	399252	524234	15.43%	2.345%

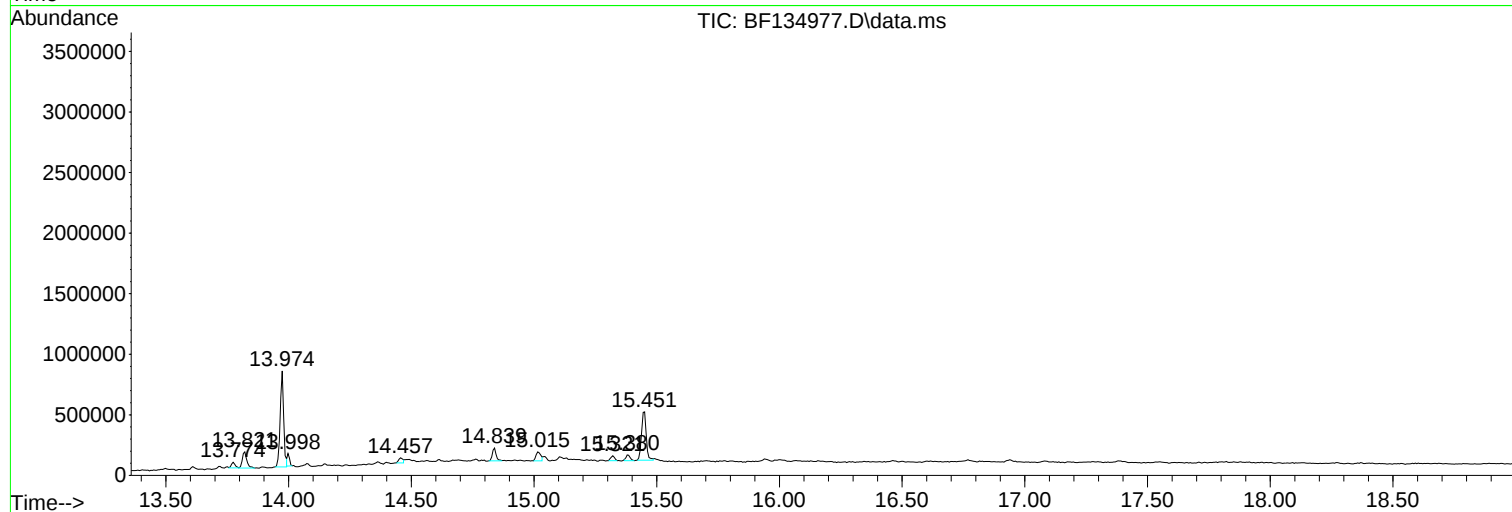
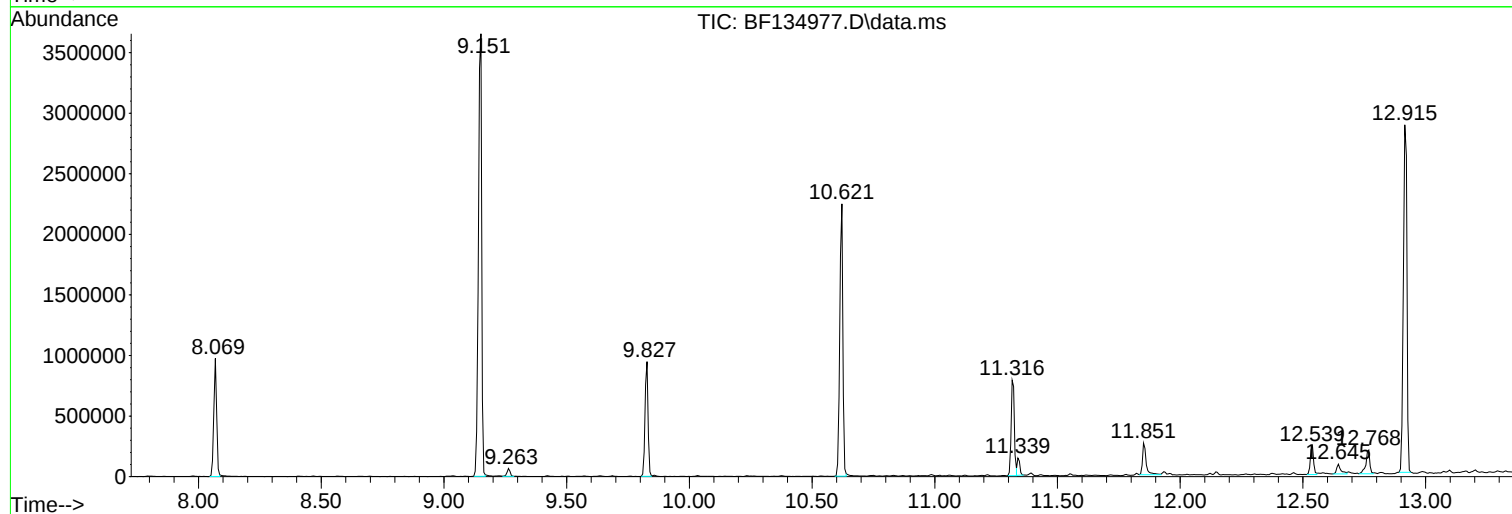
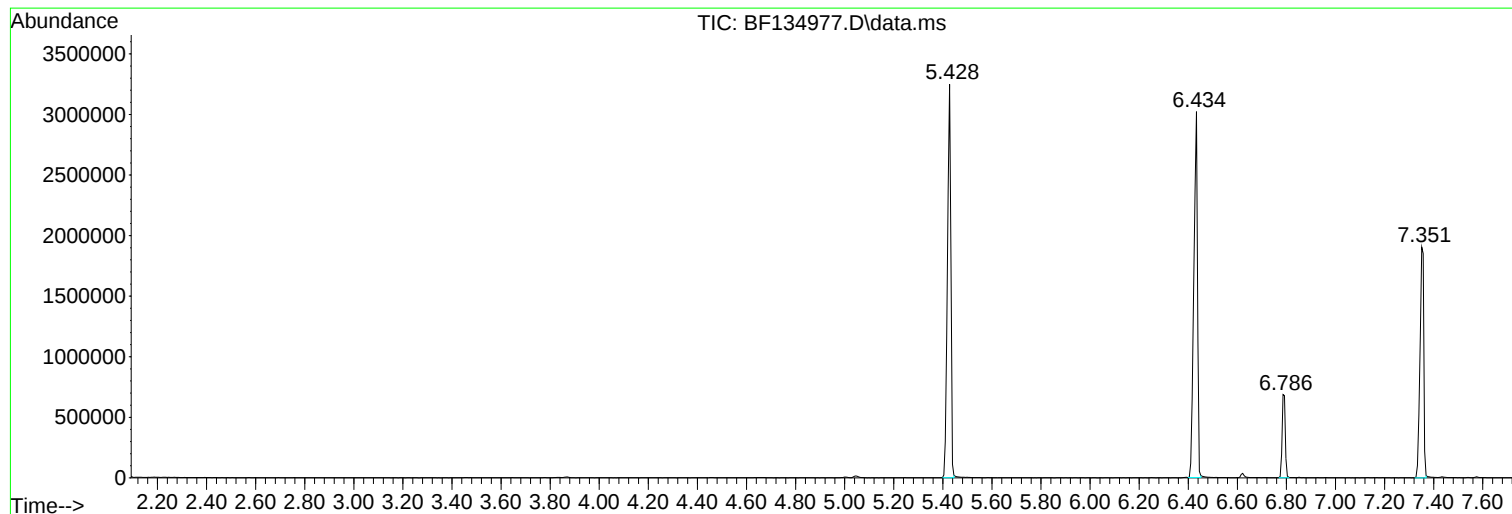
Sum of corrected areas: 22351444

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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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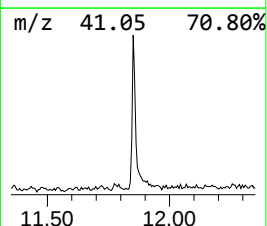
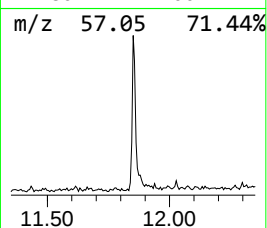
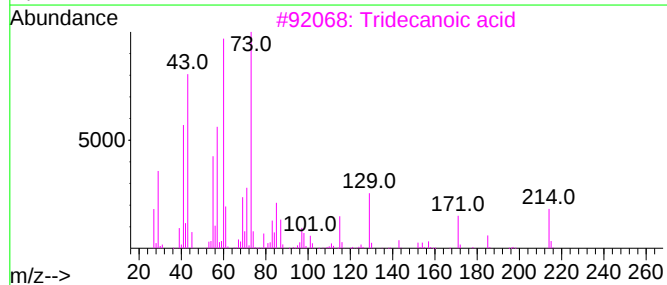
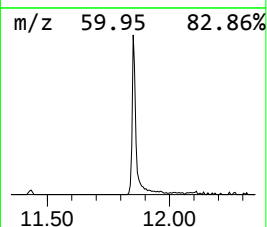
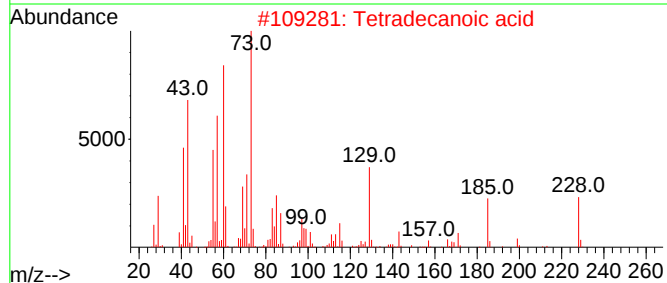
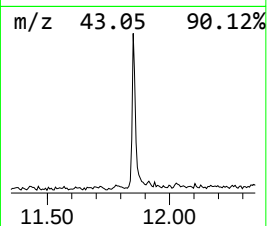
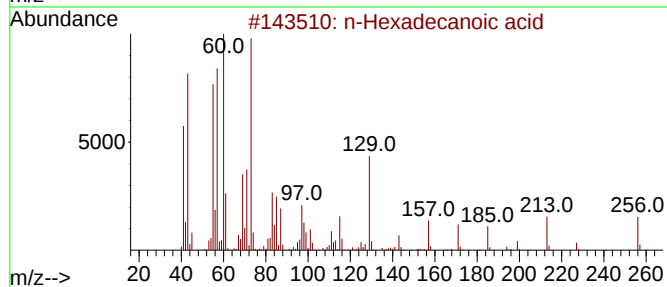
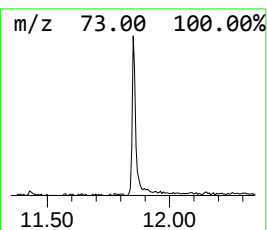
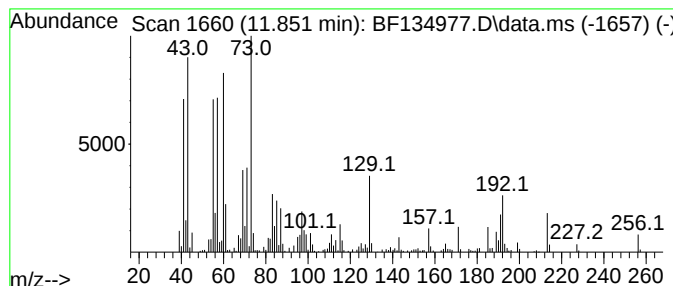
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	7.54 ng	272301	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	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	68



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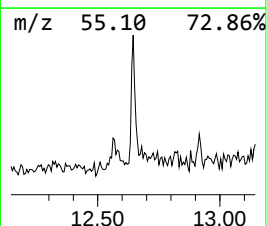
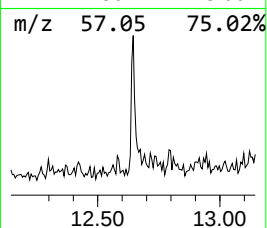
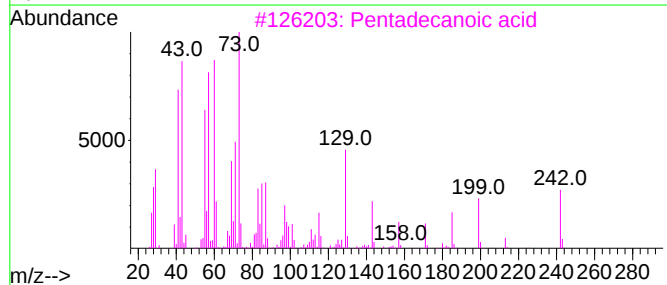
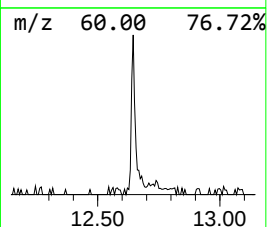
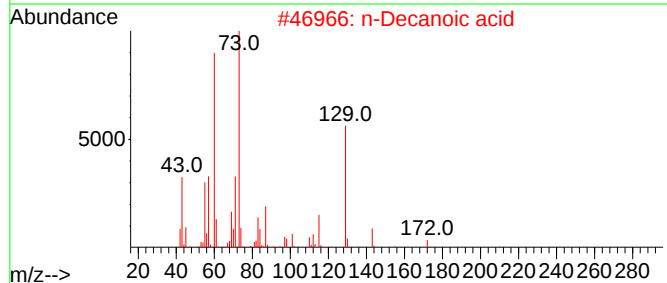
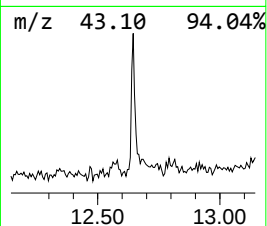
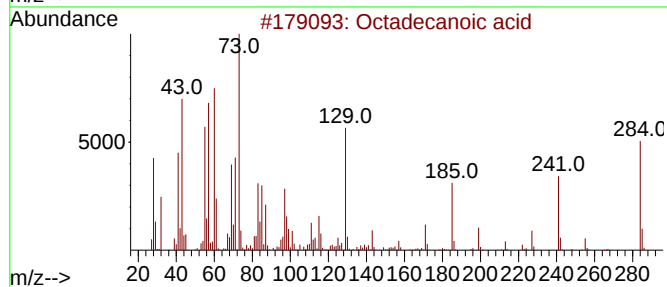
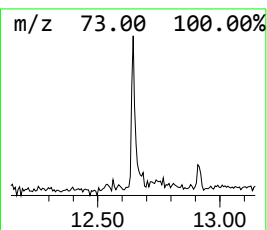
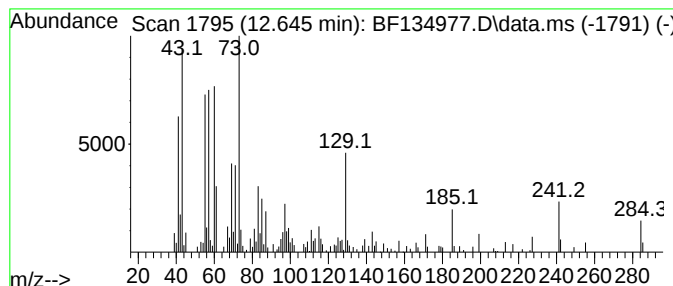
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.70 ng	97560	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tetratetracontane	619	C44H90	007098-22-8	11



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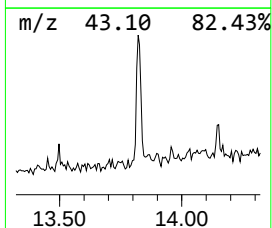
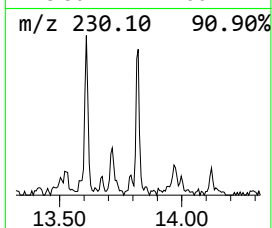
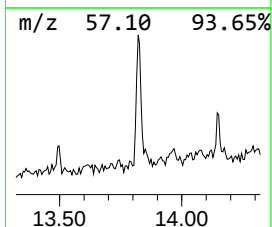
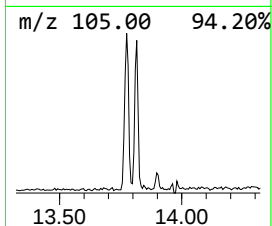
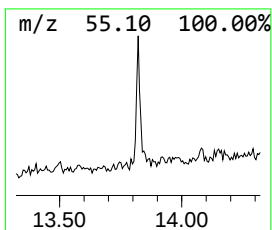
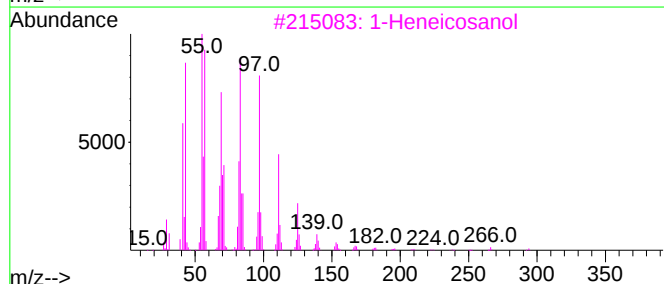
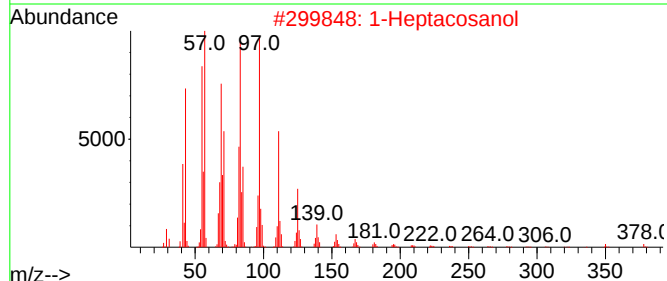
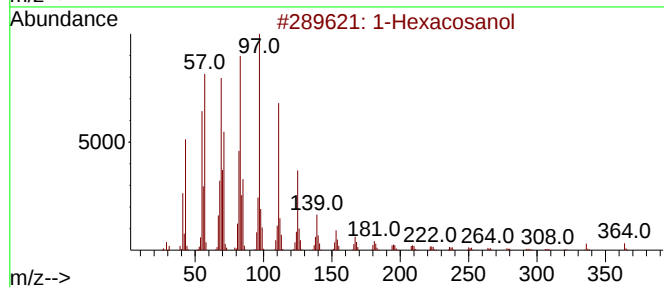
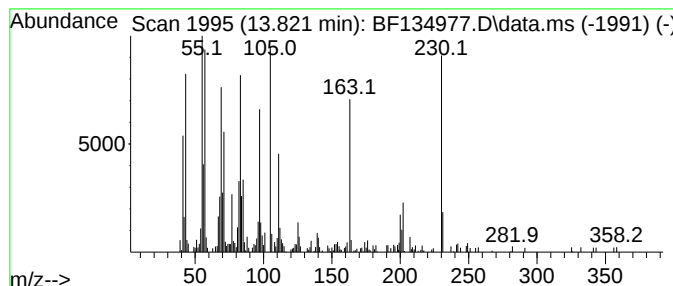
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Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.30 ng	168498	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol		382	C26H54O	000506-52-5	64
2	1-Heptacosanol		396	C27H56O	002004-39-9	60
3	1-Heneicosanol		312	C21H44O	015594-90-8	60
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	55
5	Pentadecafluorooctanoic acid, octadecyl ester		666	C26H37F15O2	1000406-04-8	55



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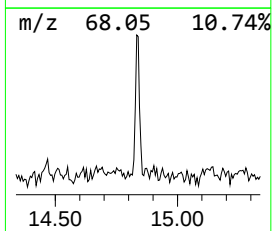
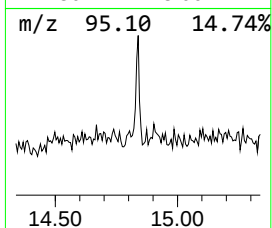
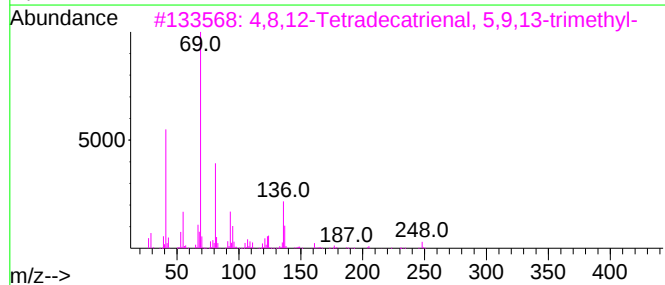
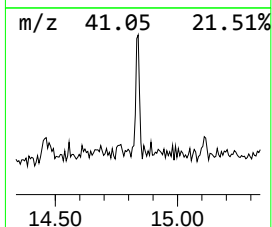
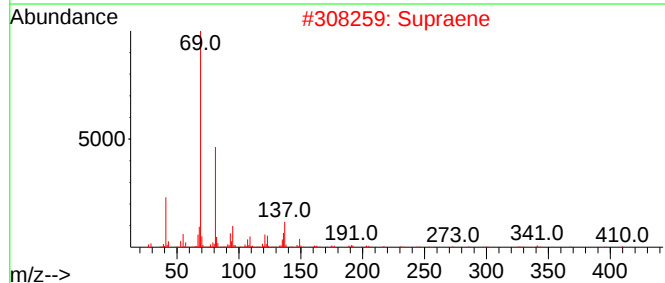
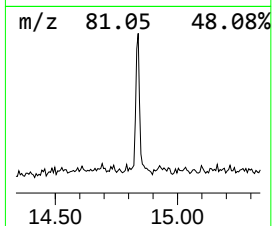
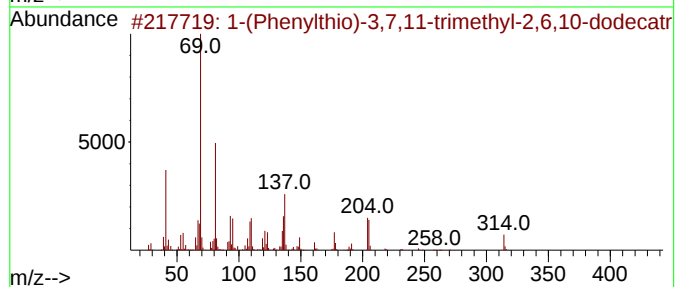
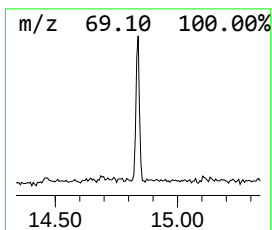
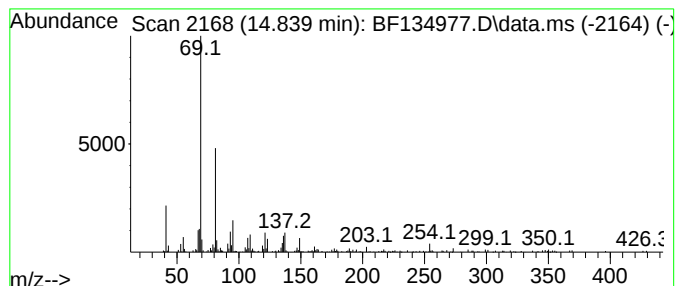
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-(Phenylthio)-3,7,11-trime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	4.20 ng	109982	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72		
2	Supraene	410	C30H50	007683-64-9	68		
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64		
4	(3E,7E)-4,8,12-Trimethyltrideca-	218	C16H26	062235-06-7	64		
5	trans-Farnesol	222	C15H26O	000106-28-5	53		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	7.5	ng	272301	4	11.316	722289	20.0
Octadecanoic acid	12.645	2.7	ng	97560	4	11.316	722289	20.0
1-Hexacosanol	13.821	4.3	ng	168498	5	13.974	784423	20.0
1-(Phenylthio)-...	14.839	4.2	ng	109982	6	15.451	524234	20.0