

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140651.D
 Acq On : 26 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4985-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-740-WC

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	602	rBV	611789	852728	82.00%	11.598%
2	6.504	745	750	775	rBV	651360	894289	85.99%	12.163%
3	6.869	807	812	820	rBV	255942	314628	30.25%	4.279%
4	7.428	902	907	919	rBV	402823	543633	52.27%	7.394%
5	7.716	942	956	965	rBV6	3830	13404	1.29%	0.182%
6	8.151	1025	1030	1053	rBV	294862	393372	37.83%	5.350%
7	9.222	1207	1212	1223	rBV	809133	1039970	100.00%	14.145%
8	9.904	1323	1328	1346	rBV	323629	436983	42.02%	5.943%
9	10.616	1444	1449	1458	rBV	75161	101298	9.74%	1.378%
10	10.698	1458	1463	1478	rVV	419793	589579	56.69%	8.019%
11	11.398	1576	1582	1590	rBV	321596	441814	42.48%	6.009%
12	11.916	1666	1670	1685	rBV2	23992	50250	4.83%	0.683%
13	12.845	1823	1828	1835	rBV	6328	10868	1.05%	0.148%
14	12.980	1845	1851	1860	rBV	688148	880021	84.62%	11.969%
15	13.874	1999	2003	2015	rBV3	19770	51175	4.92%	0.696%
16	14.045	2027	2032	2041	rVB	250505	350388	33.69%	4.766%
17	14.192	2054	2057	2064	rBV7	8386	14247	1.37%	0.194%
18	14.504	2107	2110	2114	rBV3	10888	15204	1.46%	0.207%
19	14.804	2157	2161	2167	rBV3	29317	51064	4.91%	0.695%
20	15.539	2281	2286	2303	rVB	177849	307547	29.57%	4.183%

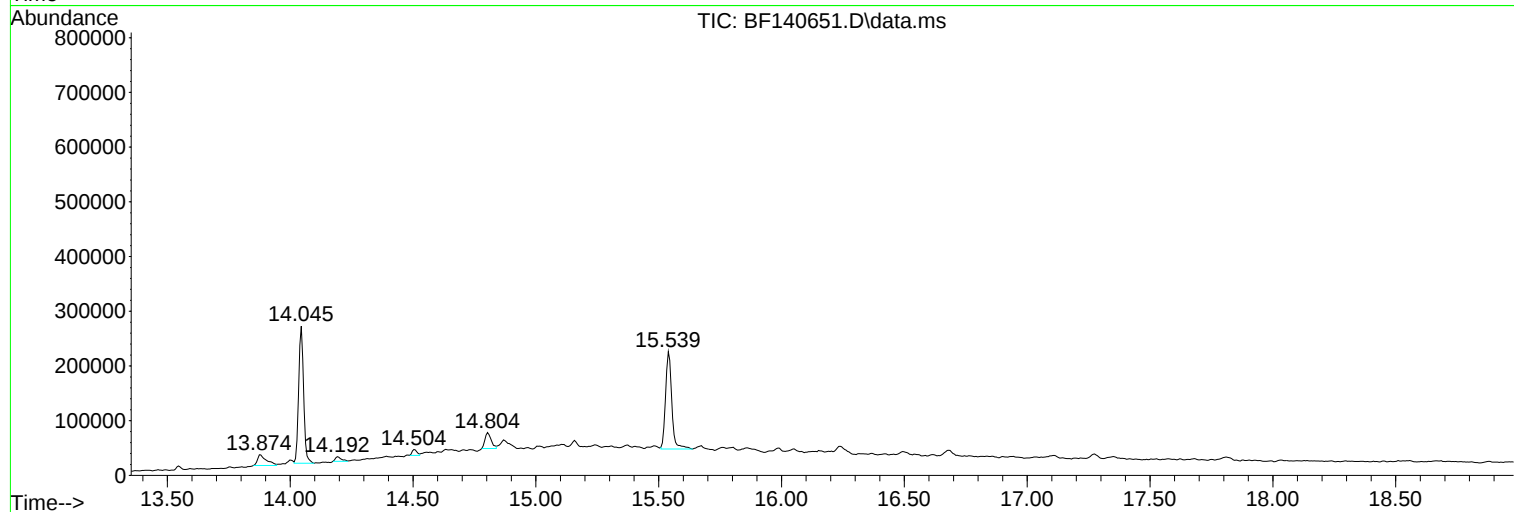
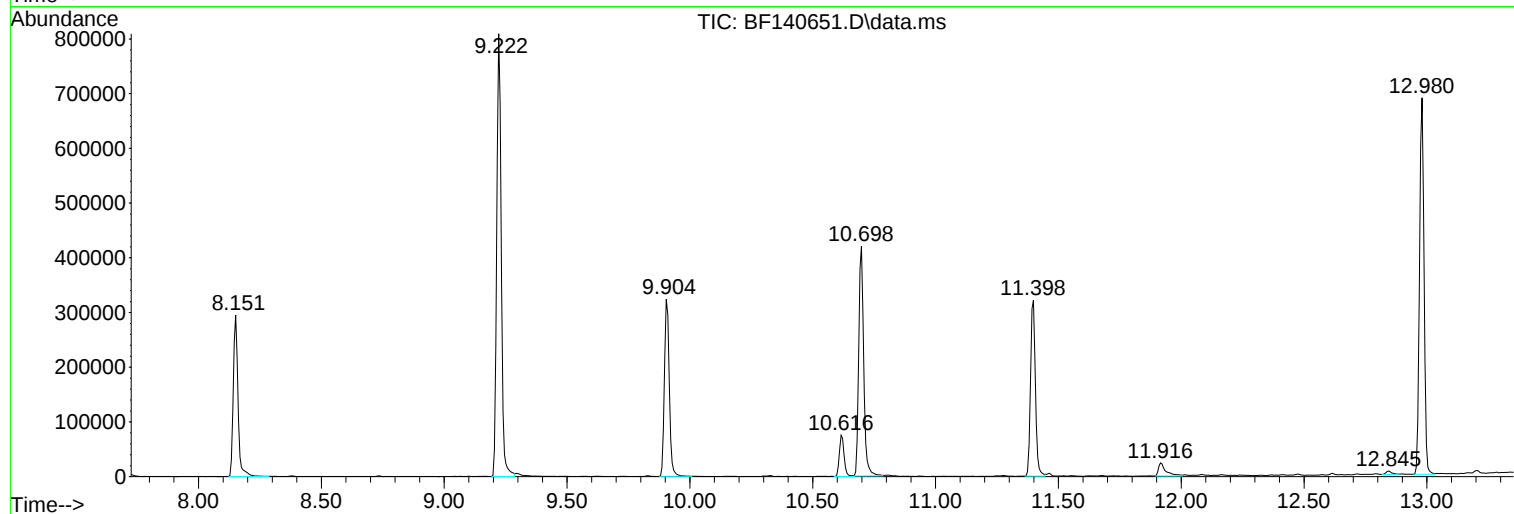
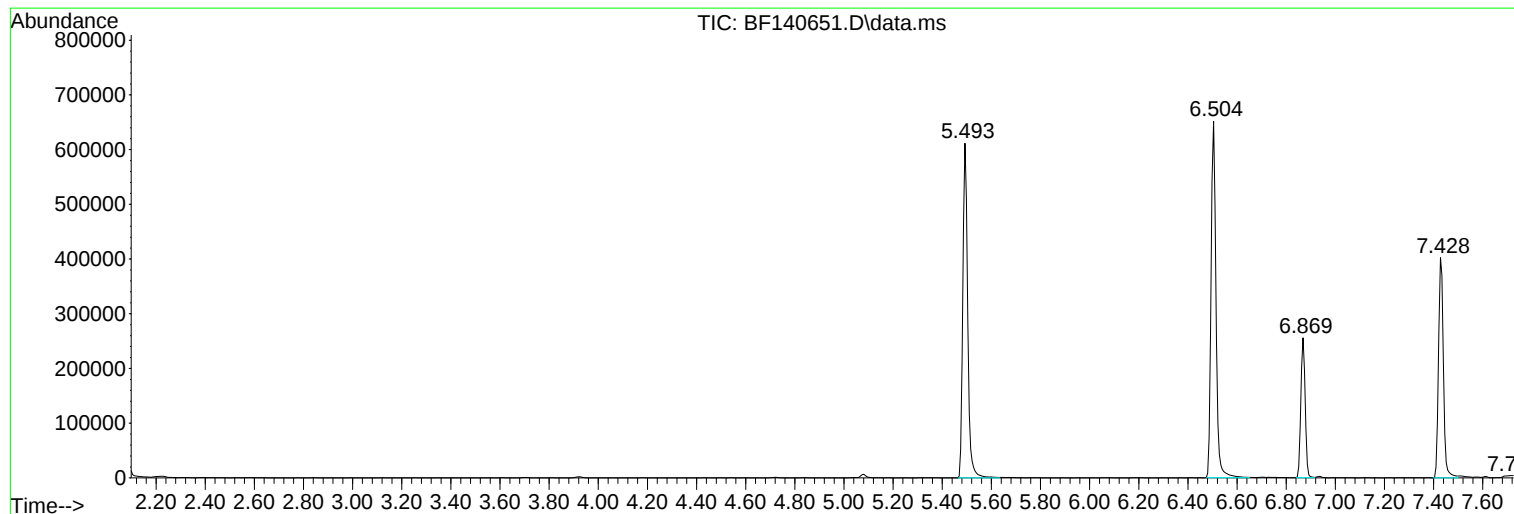
Sum of corrected areas: 7352462

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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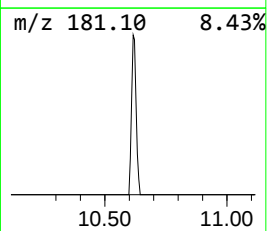
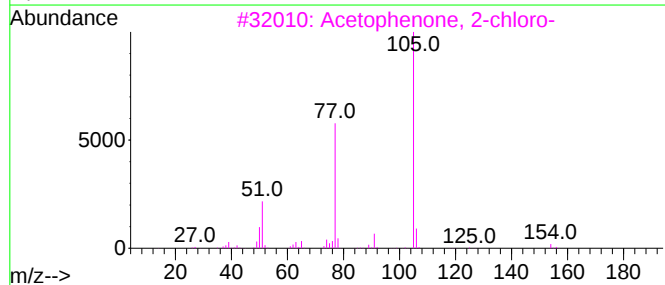
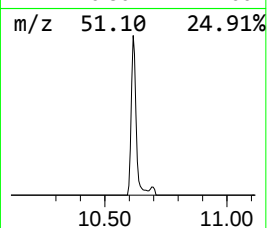
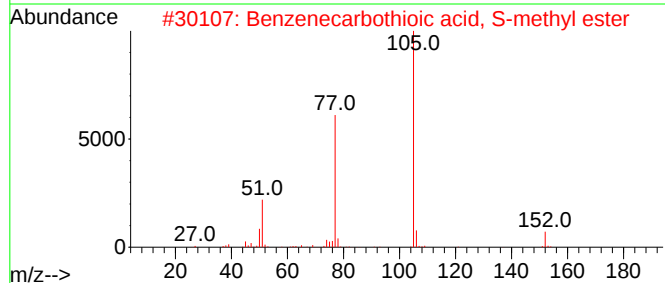
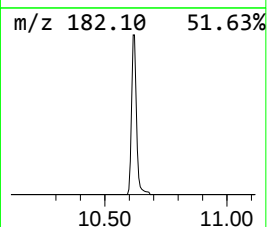
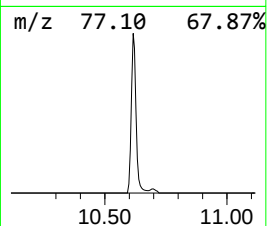
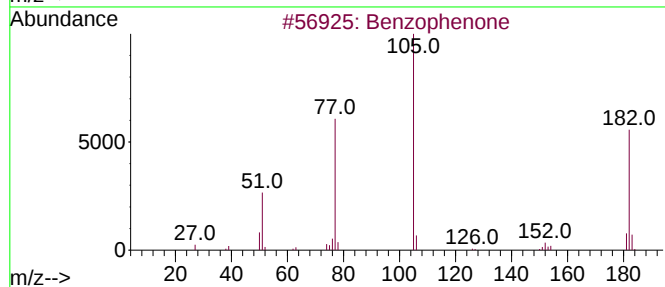
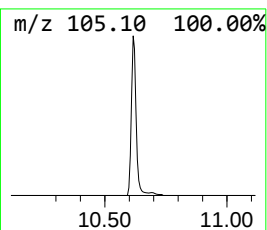
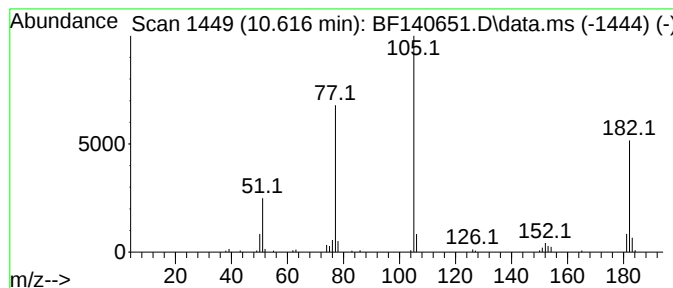
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.64 ng	101298	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	47
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



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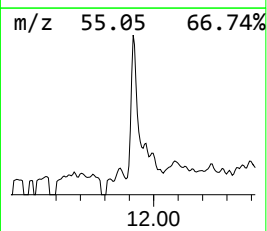
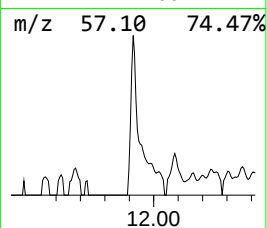
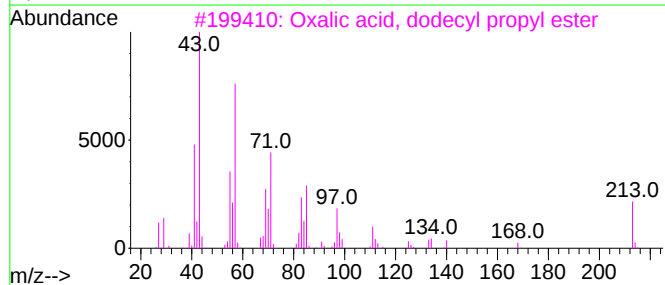
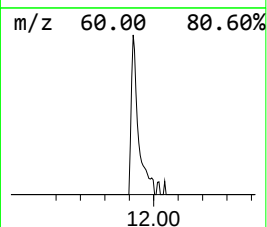
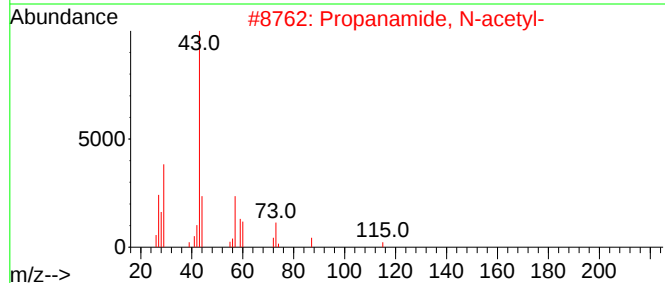
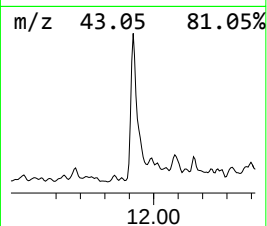
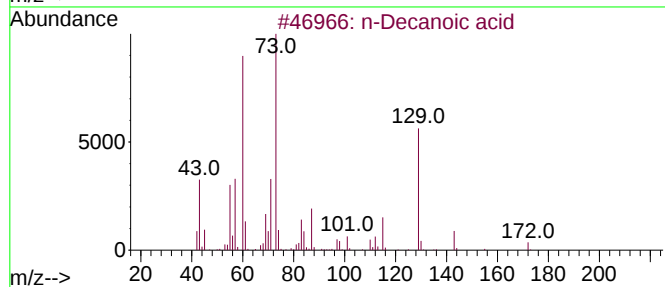
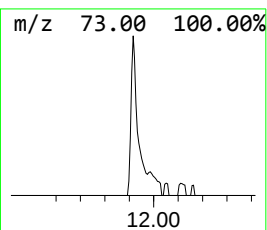
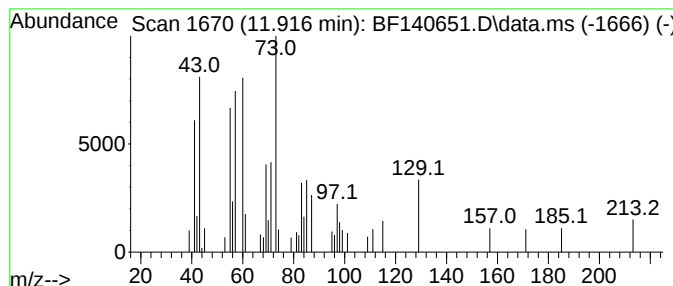
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Peak Number 2 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.27 ng	50250	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	53
2			Propanamide, N-acetyl-	115	C5H9NO2	019264-34-7	35
3			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	22
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



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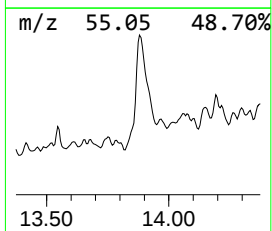
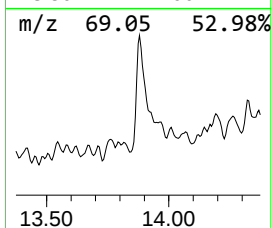
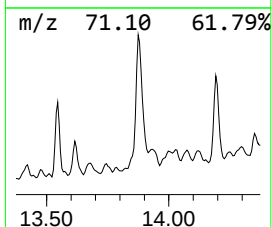
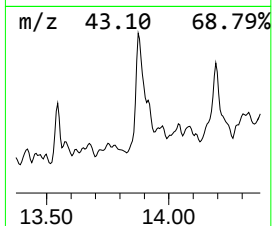
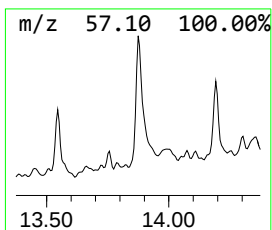
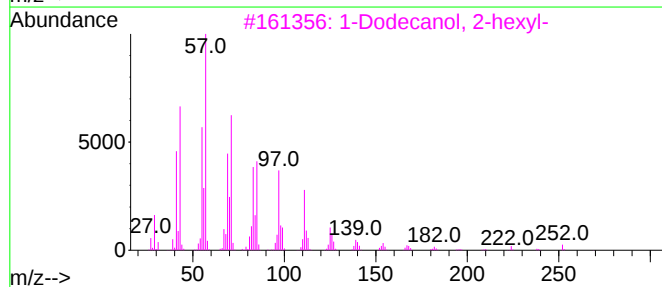
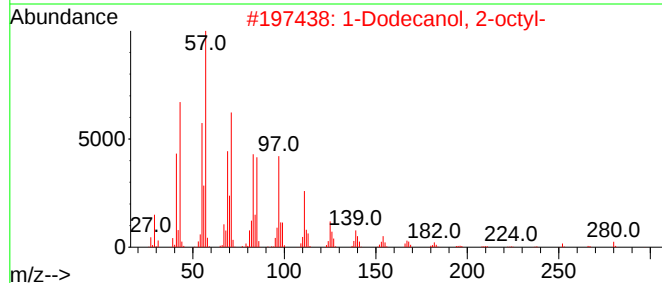
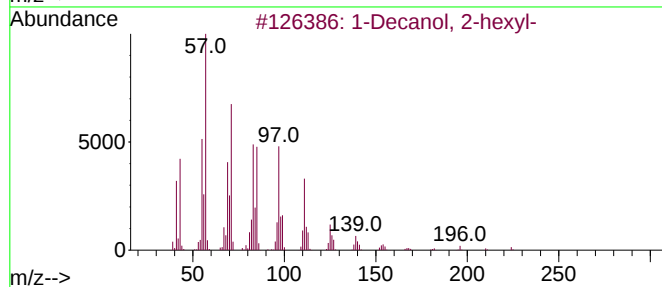
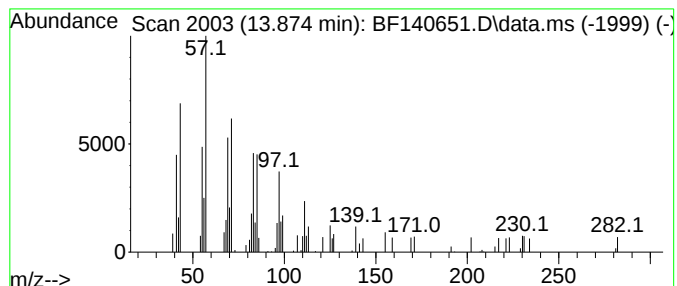
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Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.92 ng	51175	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
5			Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	81



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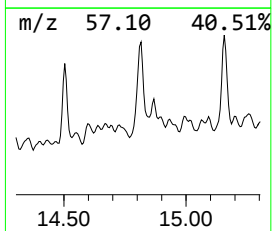
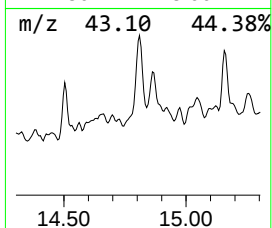
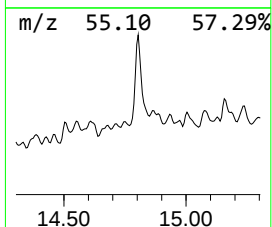
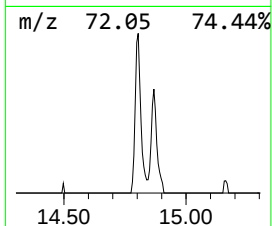
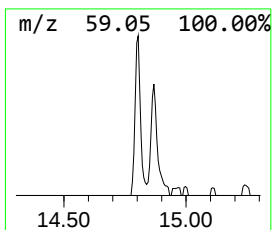
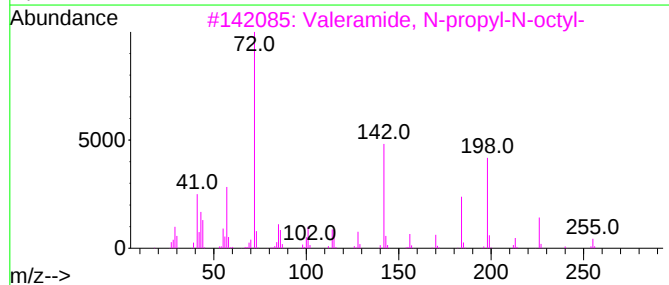
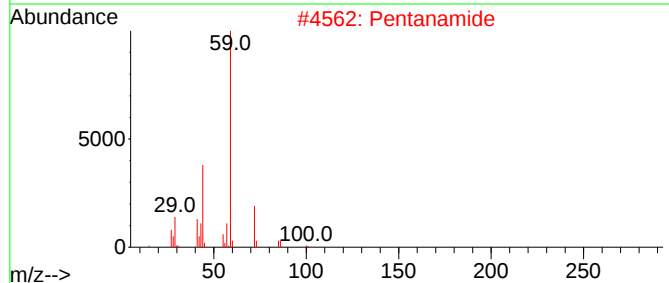
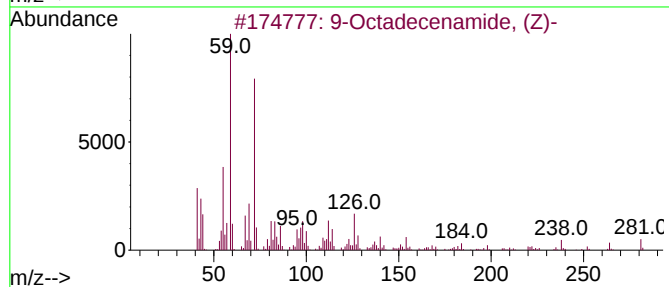
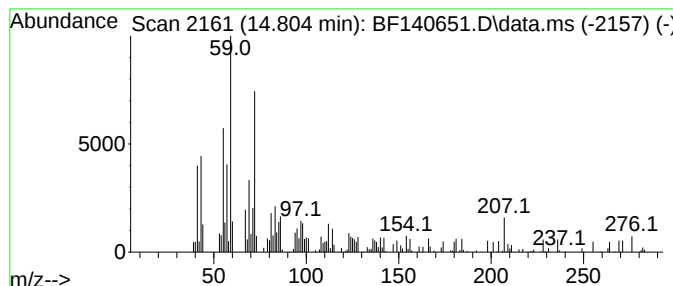
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.32 ng	51064	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Pentanamide	101	C5H11NO	000626-97-1	43
3		Valeramide, N-propyl-N-octyl-	255	C16H33NO	1000437-69-8	41
4		Valeramide, N-propyl-N-heptyl-	241	C15H31NO	1000437-69-7	35
5		Octanamide, N-propyl-N-heptyl-	283	C18H37NO	1000437-68-0	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.6	ng	101298	3	9.904	436983	20.0
n-Decanoic acid	11.916	2.3	ng	50250	4	11.398	441814	20.0
1-Decanol, 2-he...	13.874	2.9	ng	51175	5	14.045	350388	20.0
9-Octadecenamid...	14.804	3.3	ng	51064	6	15.539	307547	20.0