

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
 Data File : BF142363.D
 Acq On : 14 May 2025 13:54
 Operator : RC/JU
 Sample : Q2004-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	12	18	29	rVB2	27679	45994	1.11%	0.159%
2	5.116	488	497	508	rVB	256188	377173	9.10%	1.301%
3	5.510	558	564	569	rBV	2428273	3238590	78.14%	11.172%
4	6.516	729	735	741	rBV	2434443	3340630	80.60%	11.524%
5	6.898	795	800	805	rBV	958583	1178947	28.45%	4.067%
6	7.457	889	895	900	rBV	1645194	2138608	51.60%	7.378%
7	7.710	934	938	944	rBV	55549	66447	1.60%	0.229%
8	8.181	1013	1018	1023	rBV	1241025	1552451	37.46%	5.356%
9	9.257	1195	1201	1206	rBV	3299931	4144564	100.00%	14.298%
10	9.939	1311	1317	1326	rVB	1352202	1753199	42.30%	6.048%
11	10.339	1381	1385	1396	rVB3	23884	41793	1.01%	0.144%
12	10.651	1432	1438	1445	rBV	198560	252315	6.09%	0.870%
13	10.722	1445	1450	1455	rBV	1988837	2519677	60.79%	8.692%
14	11.422	1564	1569	1575	rVB	1391055	1737090	41.91%	5.993%
15	11.945	1651	1658	1675	rBV	417476	725730	17.51%	2.504%
16	12.733	1787	1792	1805	rBV	67303	126514	3.05%	0.436%
17	13.010	1833	1839	1844	rBV	2712200	3415105	82.40%	11.781%
18	13.904	1984	1991	1999	rBV	41501	103007	2.49%	0.355%
19	14.063	2012	2018	2027	rVB	793144	1007825	24.32%	3.477%
20	14.157	2030	2034	2043	rVB	46405	67040	1.62%	0.231%
21	15.004	2175	2178	2188	rVB	25891	46878	1.13%	0.162%
22	15.551	2265	2271	2286	rBV	692741	1107789	26.73%	3.822%

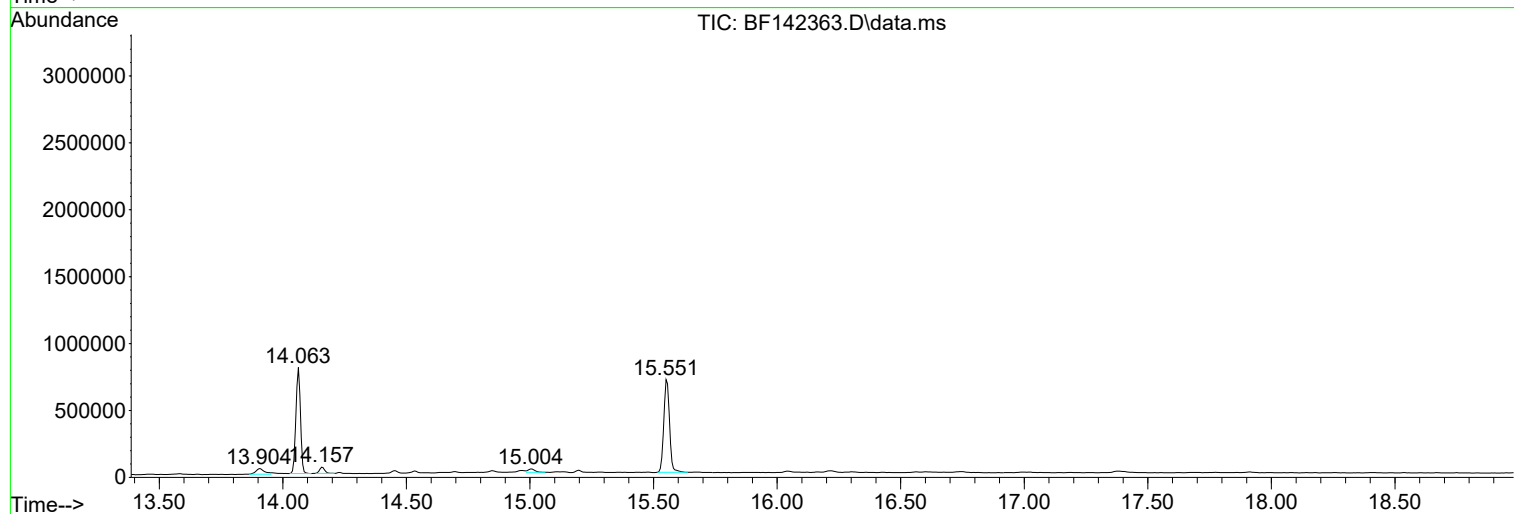
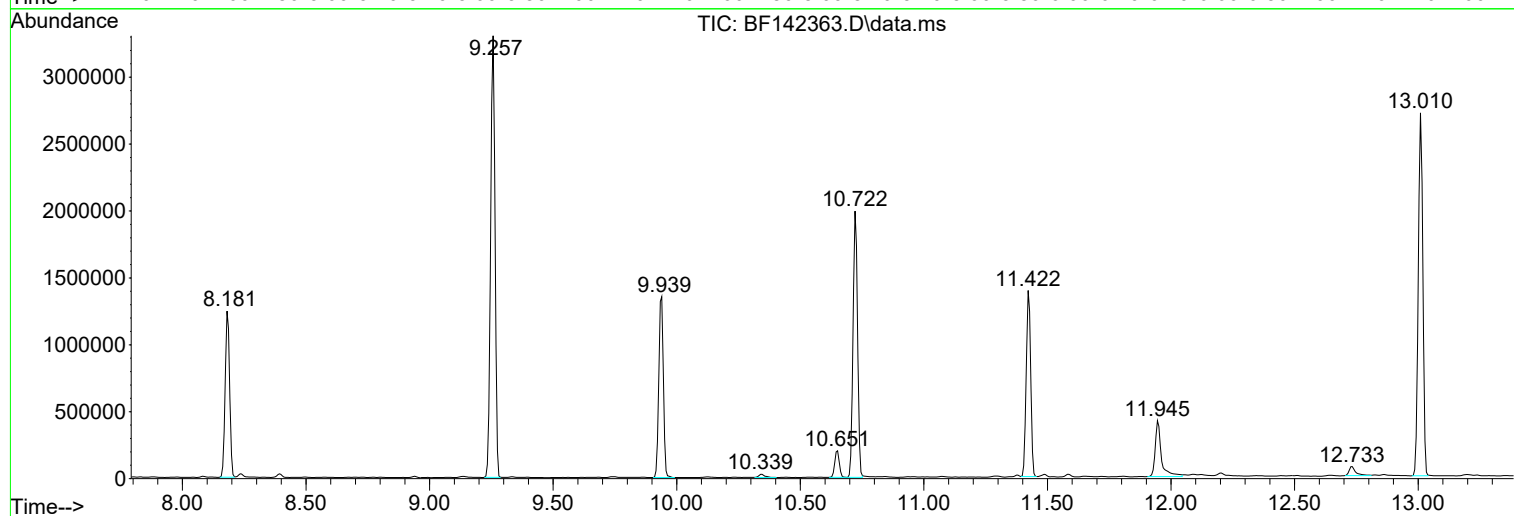
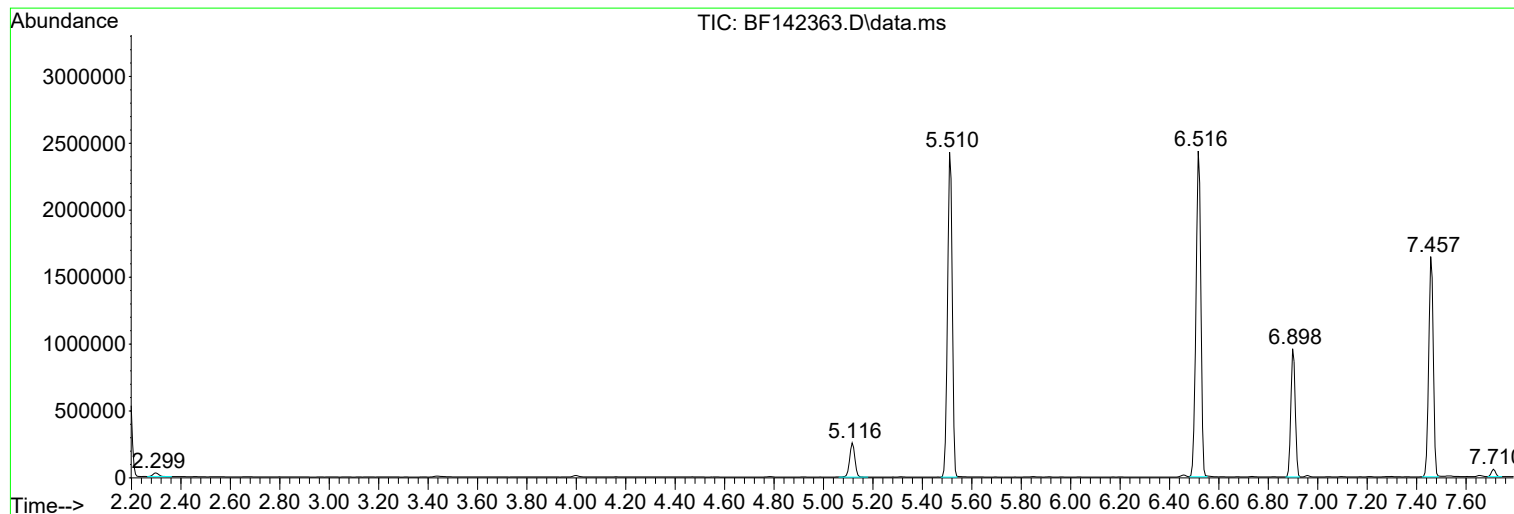
Sum of corrected areas: 28987366

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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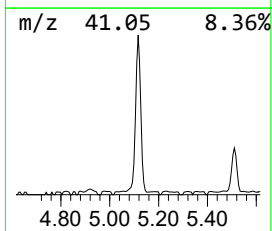
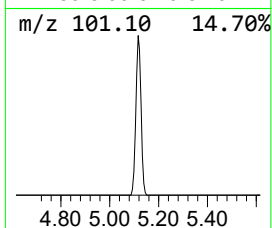
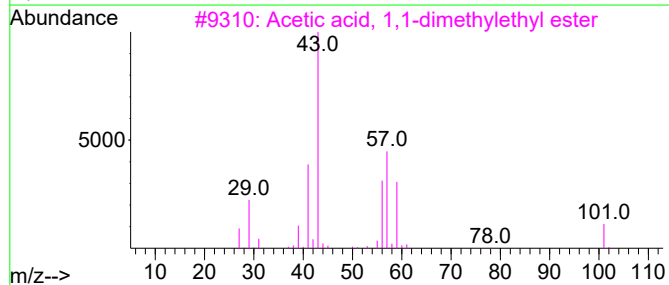
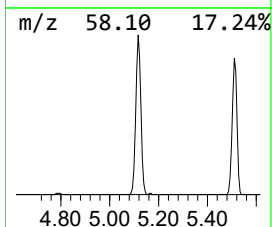
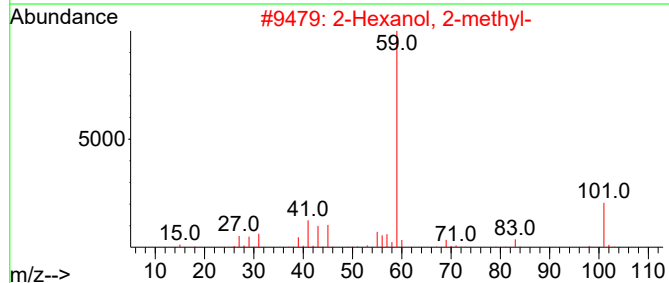
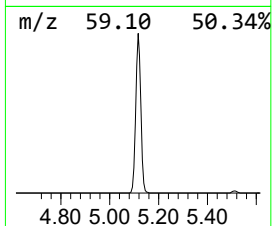
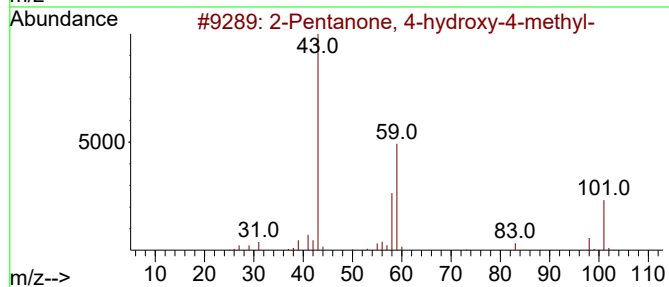
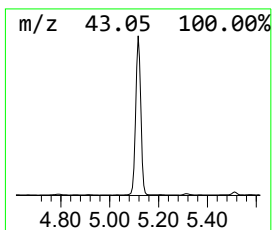
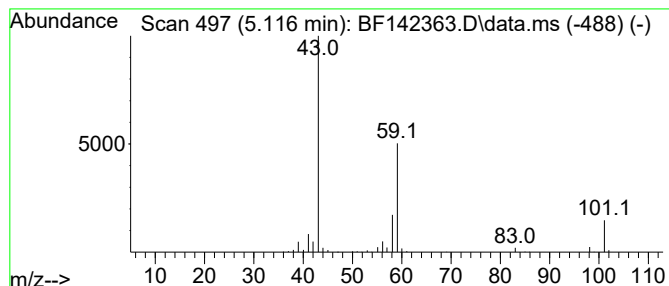
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.40 ng	377173	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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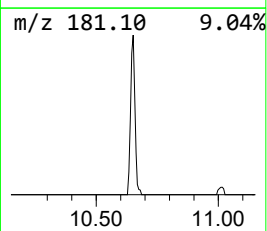
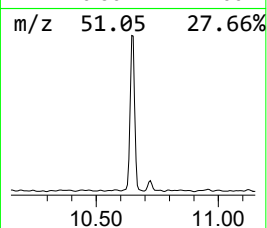
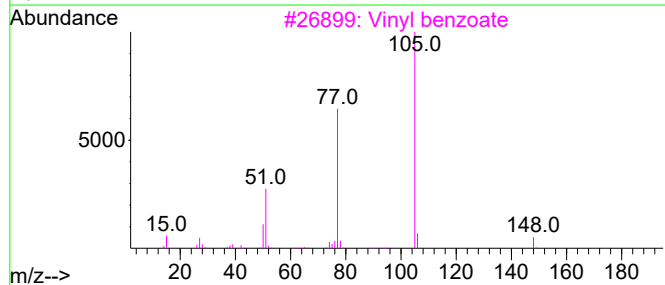
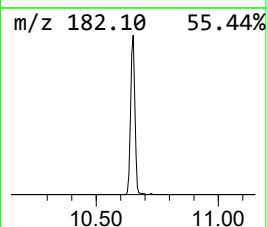
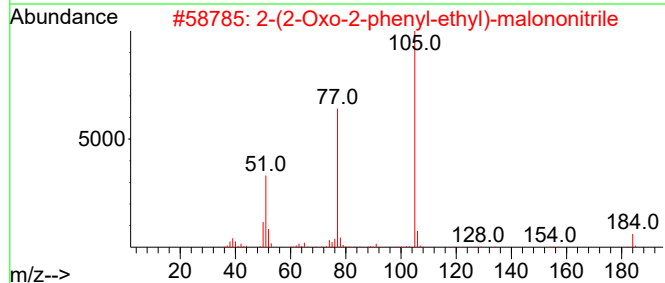
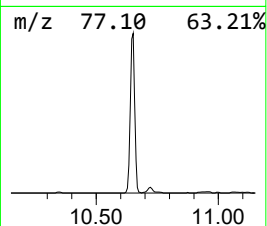
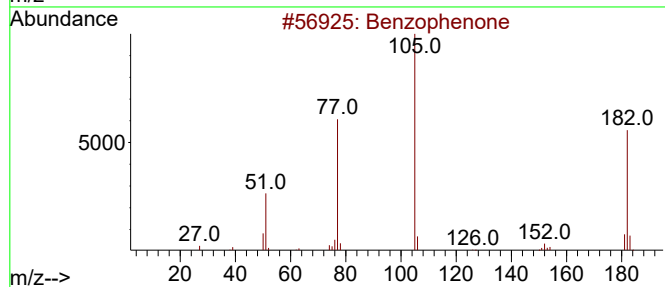
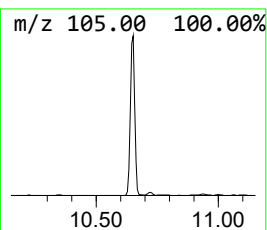
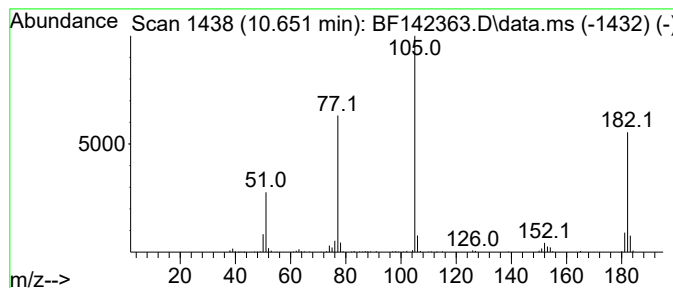
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	2.88 ng	252315	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47



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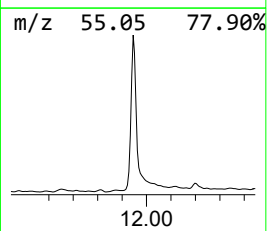
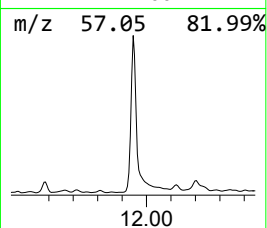
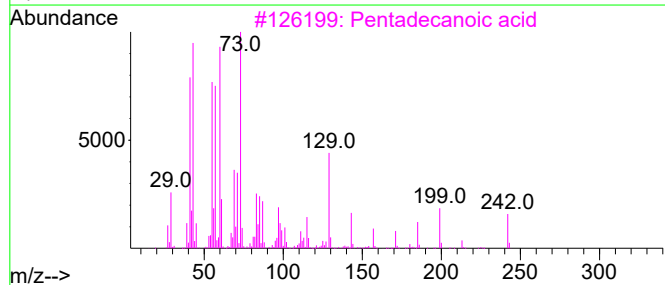
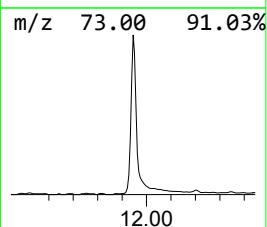
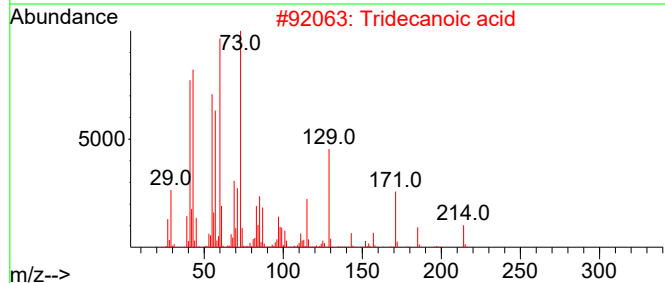
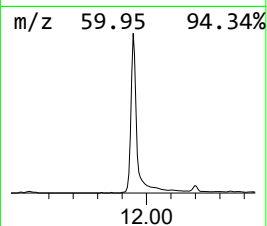
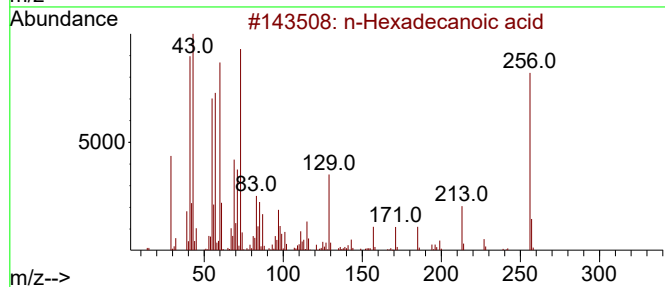
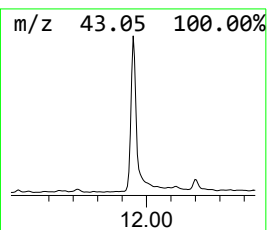
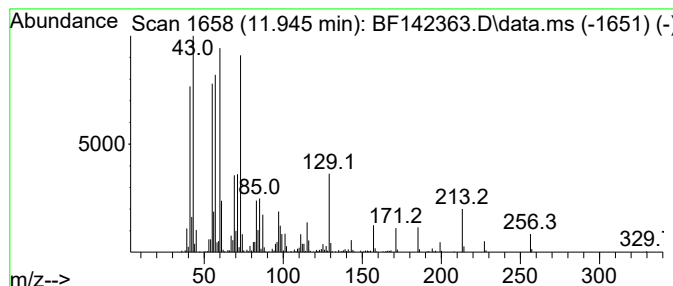
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	8.36 ng	725730	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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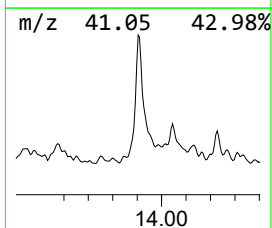
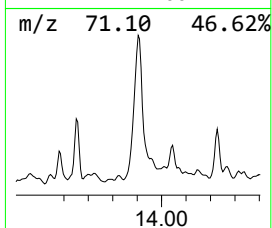
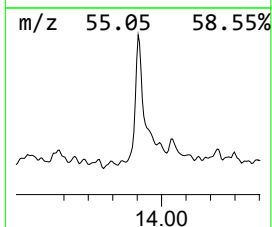
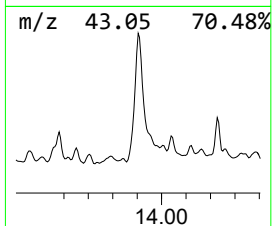
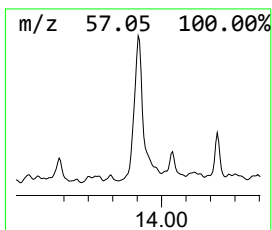
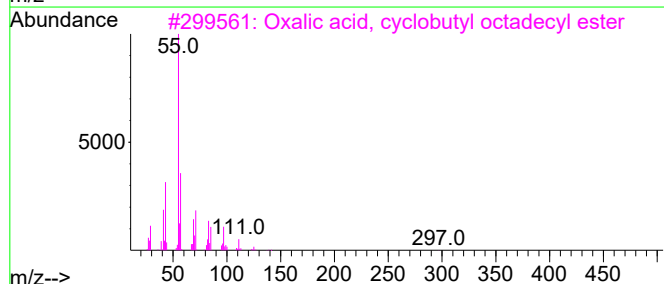
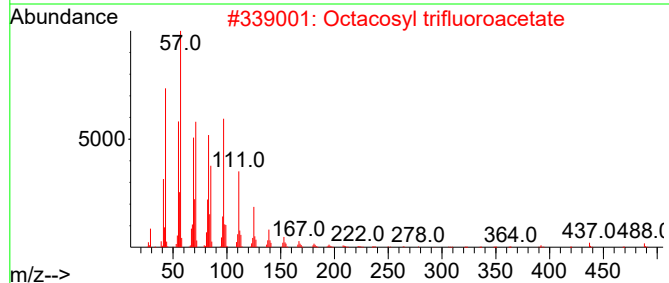
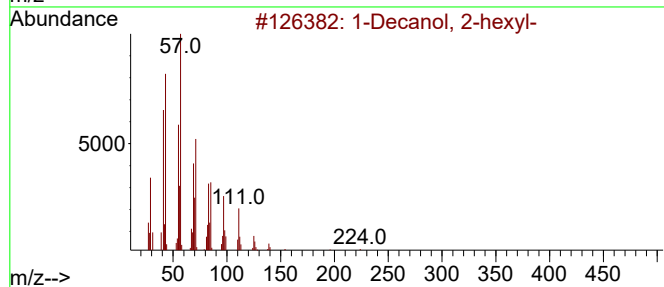
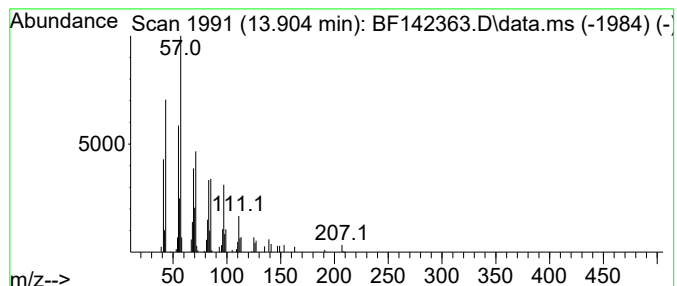
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Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.04 ng	103007	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	91
3	Oxalic acid, cyclobutyl octadecyl...			396	C24H44O4	1000309-70-8	91
4	Isobutyl tetratriacontyl ether			551	C38H78O	1000406-33-7	87
5	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	6.4	ng	377173	1	6.898	1178950	20.0
Benzophenone	10.651	2.9	ng	252315	3	9.939	1753200	20.0
n-Hexadecanoic ...	11.945	8.4	ng	725730	4	11.422	1737090	20.0
1-Decanol, 2-he...	13.904	2.0	ng	103007	5	14.063	1007830	20.0