

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053123\
 Data File : BF133550.D
 Acq On : 31 May 2023 21:02
 Operator : CG\JU
 Sample : 02977-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-TEST-PIT

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	24	rVB2	29935	42621	1.27%	0.179%
2	5.045	495	503	510	rVB	85610	115496	3.43%	0.486%
3	5.439	565	570	573	rBV	3051424	2995317	89.02%	12.600%
4	6.457	737	743	746	rBV	2831470	3040933	90.38%	12.792%
5	6.828	803	806	810	rBV	967181	786973	23.39%	3.311%
6	7.392	897	902	905	rBV	2178852	1908431	56.72%	8.028%
7	8.110	1021	1024	1028	rBV	1222965	1027441	30.54%	4.322%
8	9.192	1204	1208	1211	rBV	3692540	3131713	93.07%	13.174%
9	9.869	1319	1323	1326	rBV	1389166	1112211	33.05%	4.679%
10	10.580	1441	1444	1448	rBV	175197	130047	3.86%	0.547%
11	10.657	1452	1457	1460	rBV	2429280	2197034	65.30%	9.242%
12	11.351	1572	1575	1579	rBV	1318332	1187509	35.29%	4.996%
13	11.880	1662	1665	1670	rBV	129797	151581	4.50%	0.638%
14	12.668	1797	1799	1809	rVB9	33749	54584	1.62%	0.230%
15	12.945	1841	1846	1849	rBV	3533242	3364753	100.00%	14.155%
16	13.421	1924	1927	1930	rVB	39153	38487	1.14%	0.162%
17	13.851	1997	2000	2001	rBV	46529	37621	1.12%	0.158%
18	13.880	2001	2005	2017	rVV4	90240	251411	7.47%	1.058%
19	13.992	2019	2024	2027	rVV	1161893	1122470	33.36%	4.722%
20	14.015	2027	2028	2032	rVB	54897	41885	1.24%	0.176%
21	14.168	2051	2054	2059	rVB	40389	35806	1.06%	0.151%
22	14.474	2103	2106	2109	rBV	60798	49423	1.47%	0.208%
23	15.115	2211	2215	2220	rVB	83601	90813	2.70%	0.382%
24	15.445	2266	2271	2277	rBV	624042	798952	23.74%	3.361%
25	15.933	2349	2354	2358	rBV3	40057	58023	1.72%	0.244%

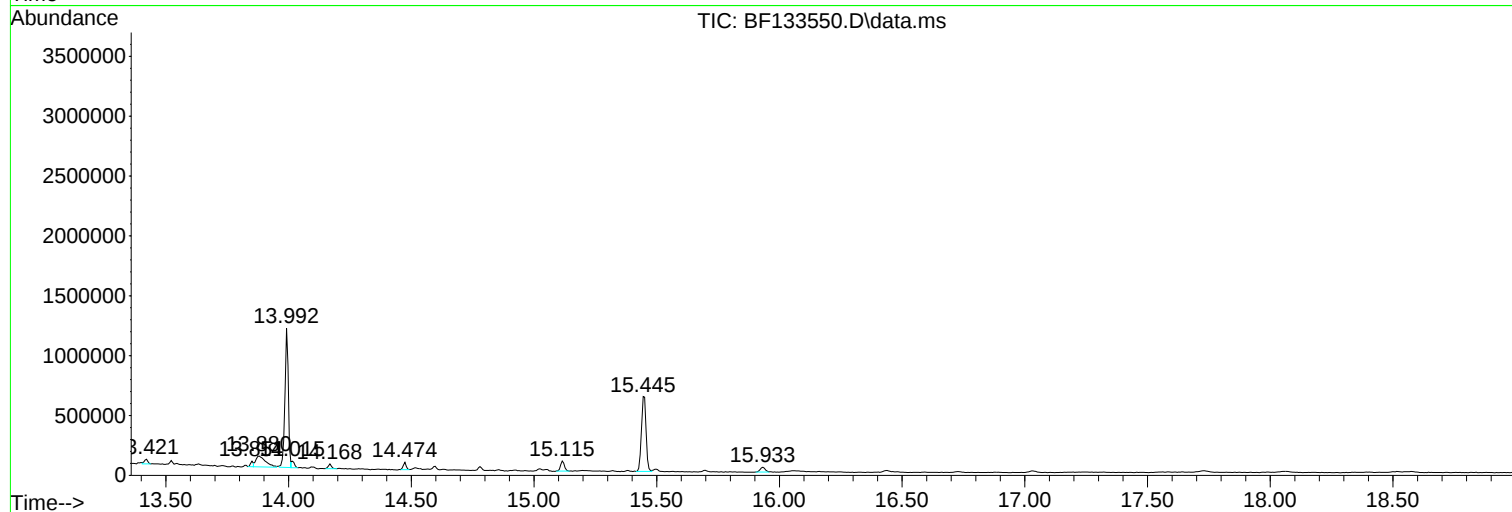
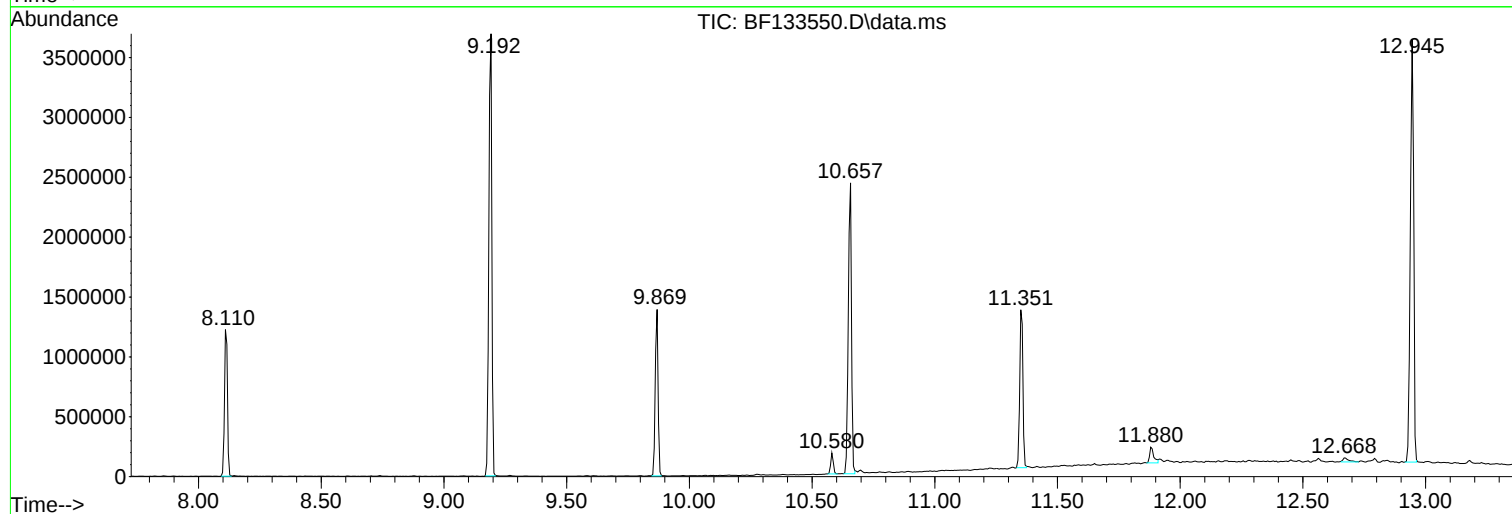
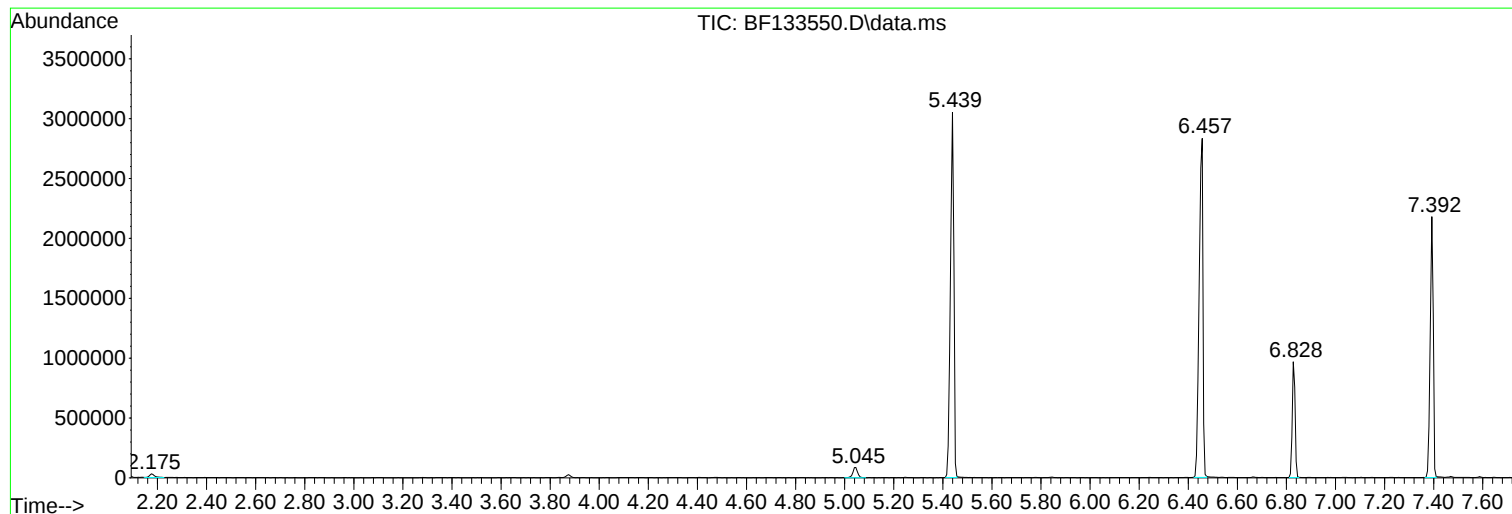
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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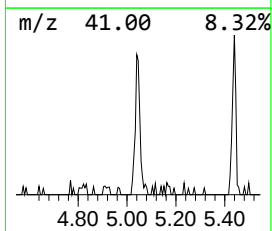
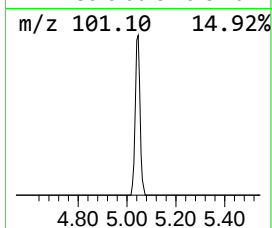
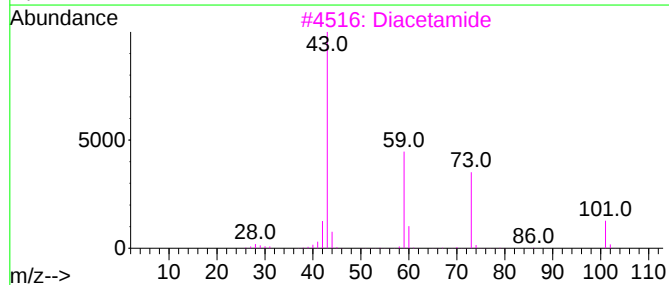
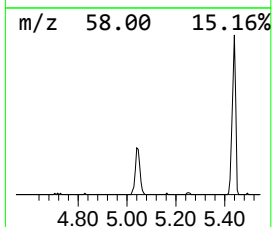
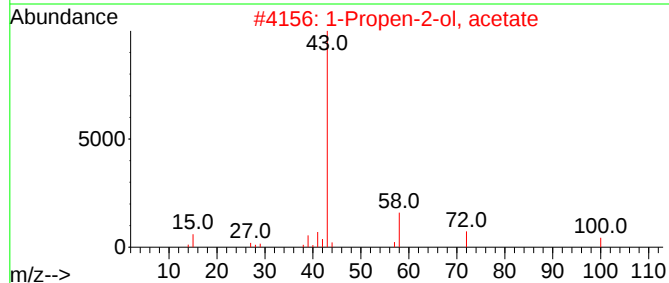
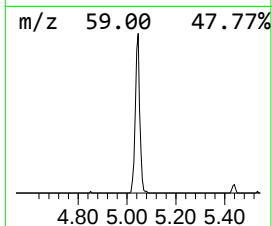
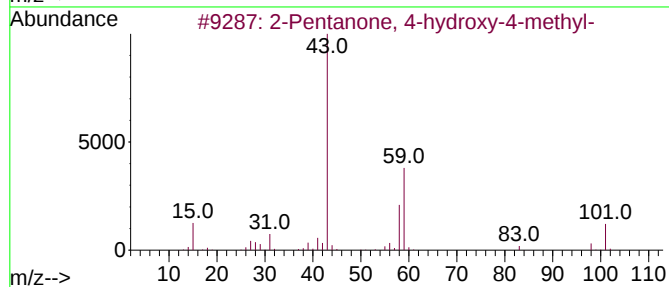
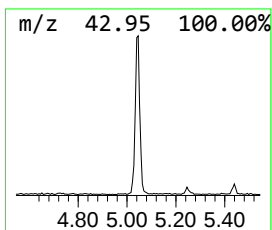
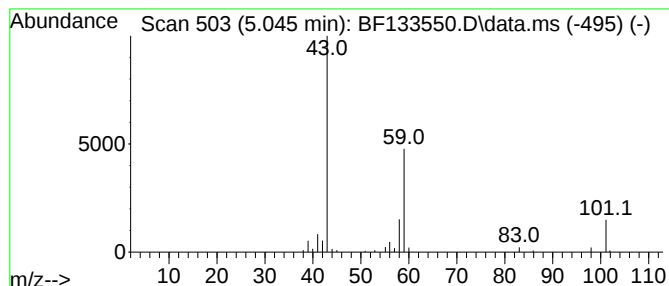
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	2.94 ng	115496	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9		



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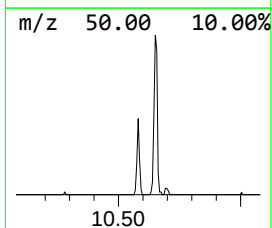
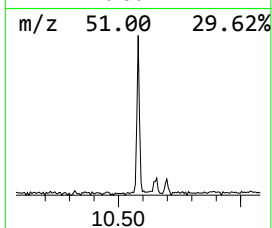
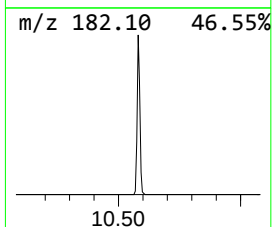
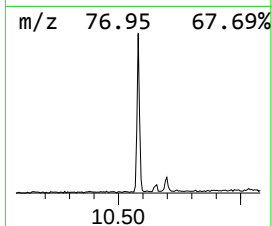
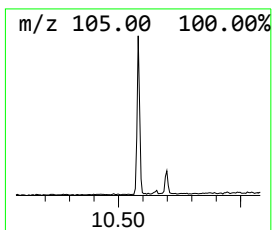
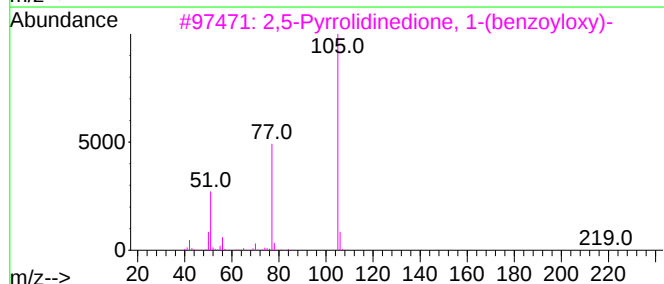
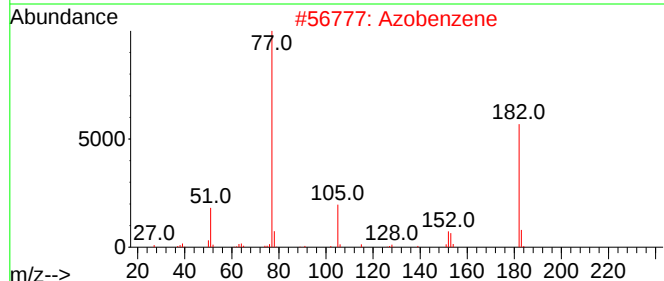
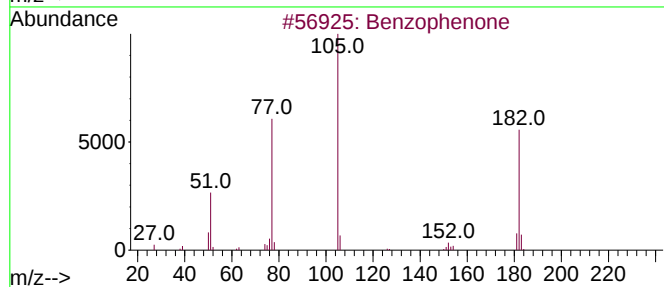
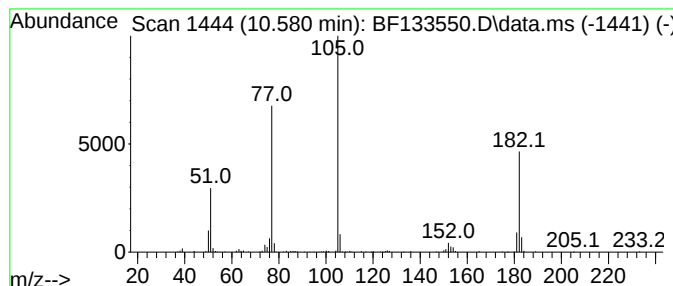
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	2.34 ng	130047	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	52
3			2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	49
4			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
5			Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	47



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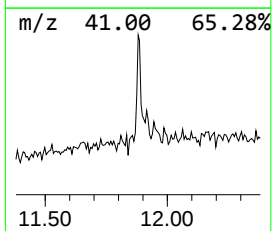
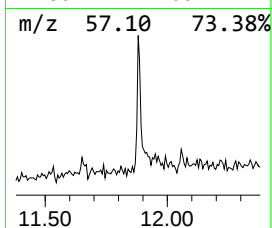
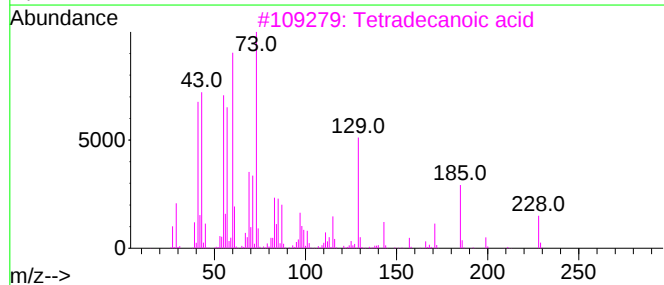
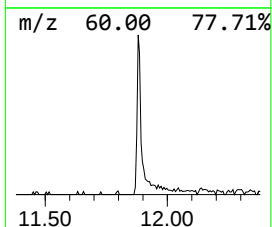
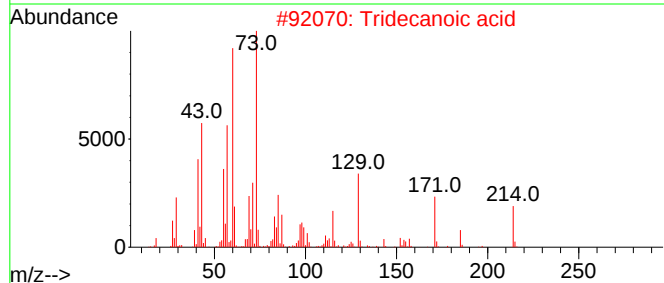
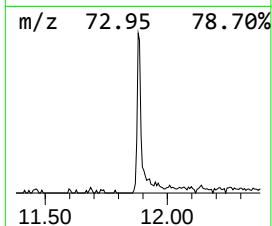
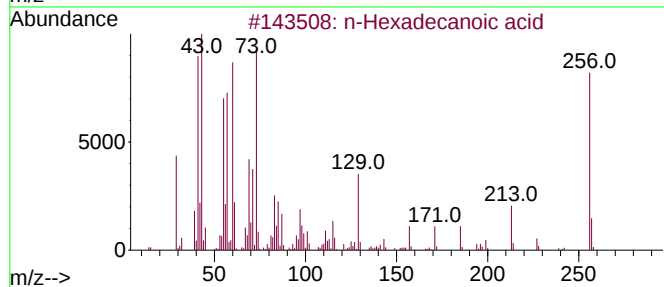
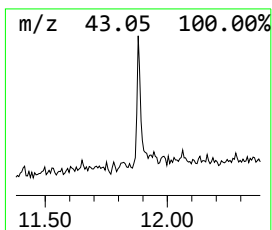
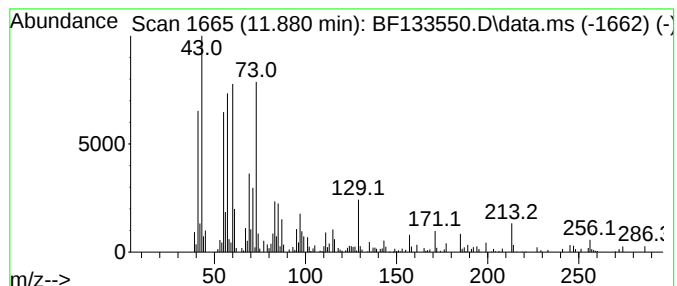
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.55 ng	151581	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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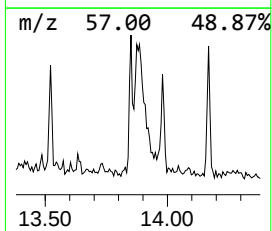
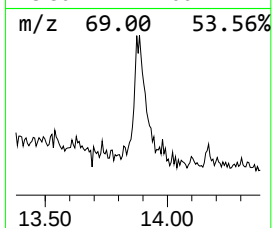
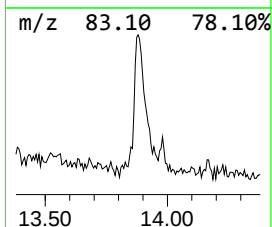
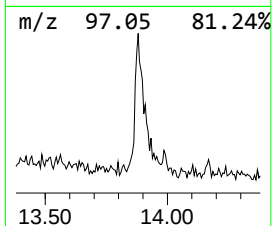
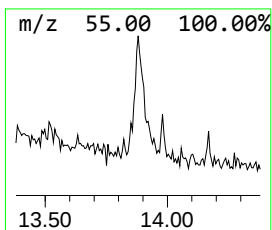
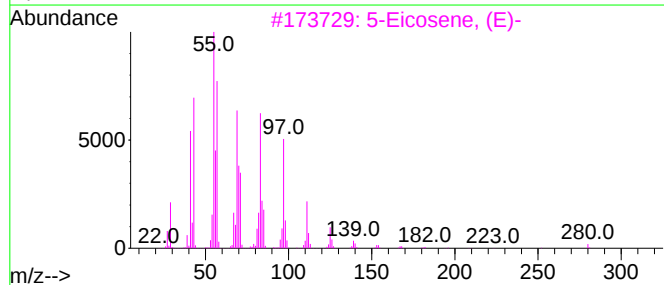
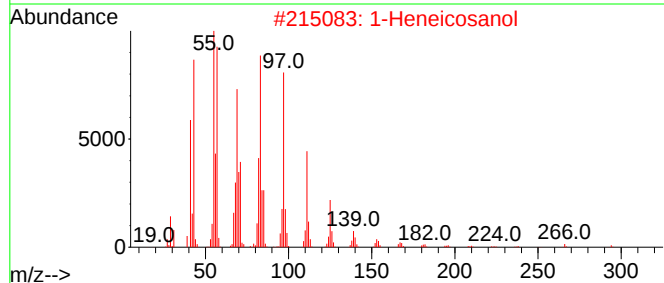
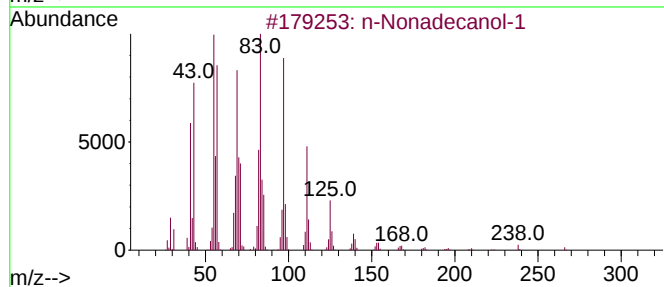
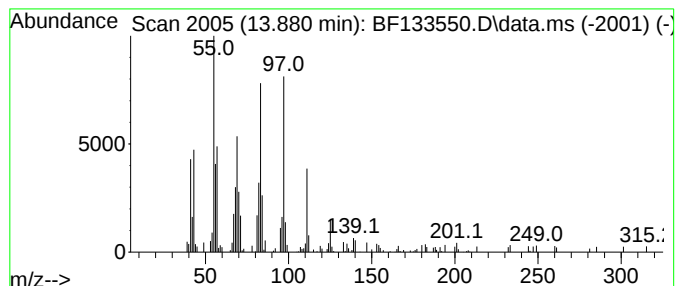
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.48 ng	251411	Chrysene-d12	13.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2		1-Heneicosanol	312	C21H44O	015594-90-8	72
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	58
4		1-Hexadecanol	242	C16H34O	036653-82-4	58
5		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	49



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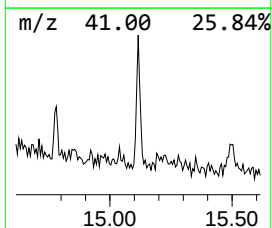
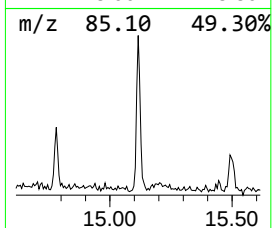
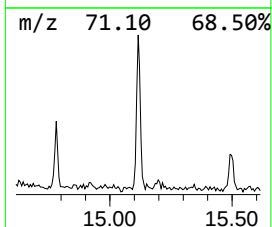
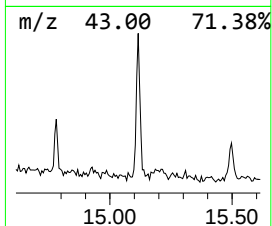
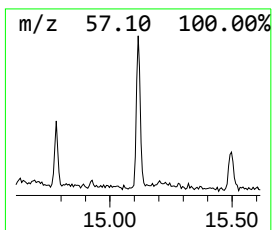
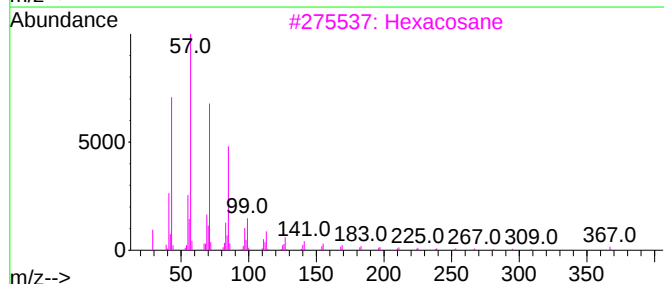
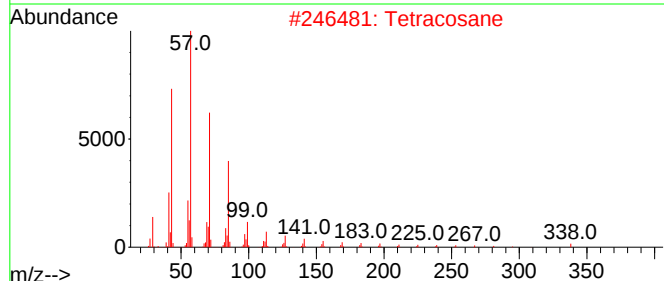
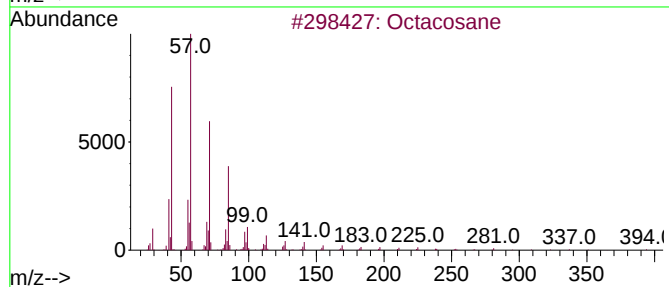
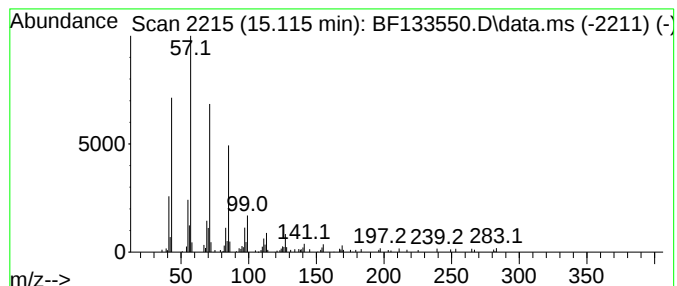
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	2.27 ng	90813	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	2.9	ng	115496	1	6.828	786973	20.0
Benzophenone	10.580	2.3	ng	130047	3	9.869	1112210	20.0
n-Hexadecanoic ...	11.880	2.5	ng	151581	4	11.351	1187510	20.0
n-Nonadecanol-1	13.880	4.5	ng	251411	5	13.992	1122470	20.0
Octacosane	15.115	2.3	ng	90813	6	15.451	798952	20.0