

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134514.D
 Acq On : 27 Jul 2023 19:56
 Operator : CG\JU
 Sample : 03706-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P9B

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-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	570	574	596	rBV	1677193	1738500	74.16%	9.676%
2	6.469	741	745	765	rBV	2296516	2157947	92.05%	12.011%
3	6.669	777	779	792	rVB	16368	29376	1.25%	0.163%
4	6.828	802	806	813	rBV	778495	719416	30.69%	4.004%
5	7.386	898	901	912	rBV	1440747	1338393	57.09%	7.449%
6	8.104	1019	1023	1035	rBV	1120693	908333	38.75%	5.056%
7	9.180	1202	1206	1209	rBV	2918192	2344287	100.00%	13.048%
8	9.292	1221	1225	1233	rBV	594519	542758	23.15%	3.021%
9	9.863	1318	1322	1325	rBV	1050553	899417	38.37%	5.006%
10	10.657	1453	1457	1467	rBV	1621767	1411018	60.19%	7.853%
11	10.763	1472	1475	1480	rVV2	35399	49409	2.11%	0.275%
12	11.216	1548	1552	1554	rBV	40580	39754	1.70%	0.221%
13	11.239	1554	1556	1562	rVB	30717	32109	1.37%	0.179%
14	11.357	1572	1576	1583	rBV	1033250	892497	38.07%	4.967%
15	11.639	1621	1624	1628	rBV	43947	38204	1.63%	0.213%
16	11.886	1662	1666	1682	rBV2	349798	421482	17.98%	2.346%
17	12.051	1691	1694	1697	rBV	47760	40803	1.74%	0.227%
18	12.457	1757	1763	1767	rVB3	57364	92718	3.96%	0.516%
19	12.598	1785	1787	1795	rVB2	33261	39727	1.69%	0.221%
20	12.674	1797	1800	1806	rBV3	57805	81757	3.49%	0.455%
21	12.816	1821	1824	1826	rVB2	37733	29402	1.25%	0.164%
22	12.951	1843	1847	1850	rBV	2445390	2151306	91.77%	11.974%
23	13.174	1882	1885	1889	rBV	45025	42364	1.81%	0.236%
24	13.515	1940	1943	1946	rBV	41518	38069	1.62%	0.212%
25	13.851	1997	2000	2015	rBV2	193812	371455	15.85%	2.067%
26	13.986	2019	2023	2025	rBV	158339	152291	6.50%	0.848%
27	14.015	2025	2028	2032	rVV	805335	699385	29.83%	3.893%
28	14.168	2051	2054	2057	rBV	39912	36897	1.57%	0.205%
29	14.474	2103	2106	2109	rBV	52931	61317	2.62%	0.341%
30	15.515	2278	2283	2292	rVB	415265	566742	24.18%	3.154%

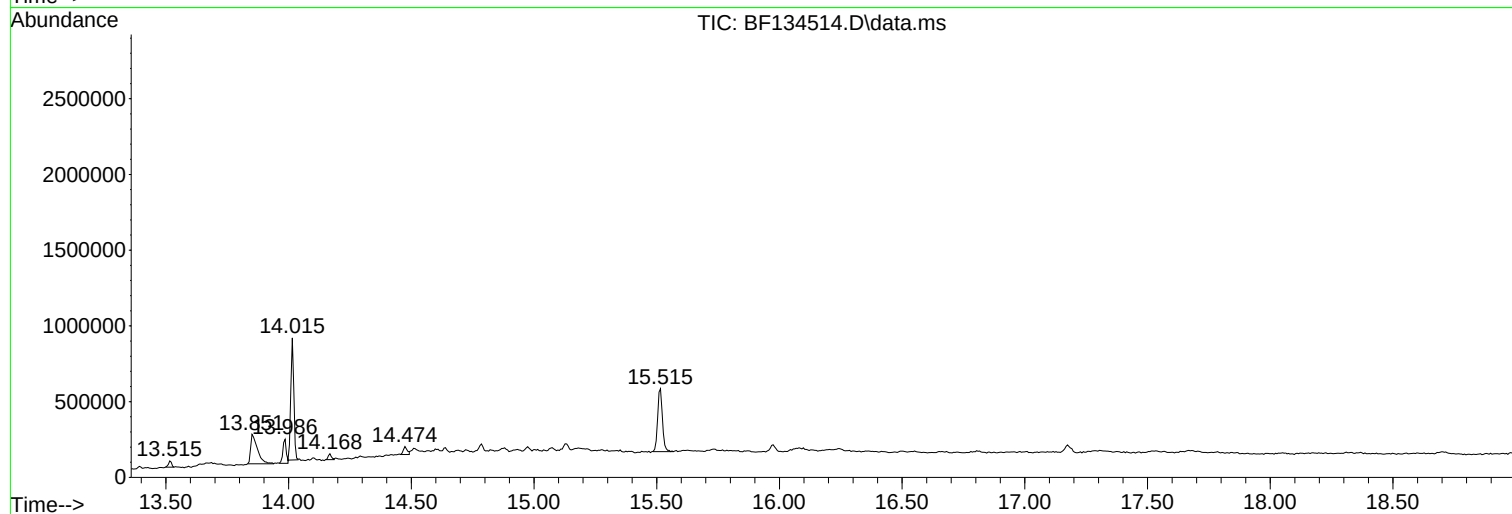
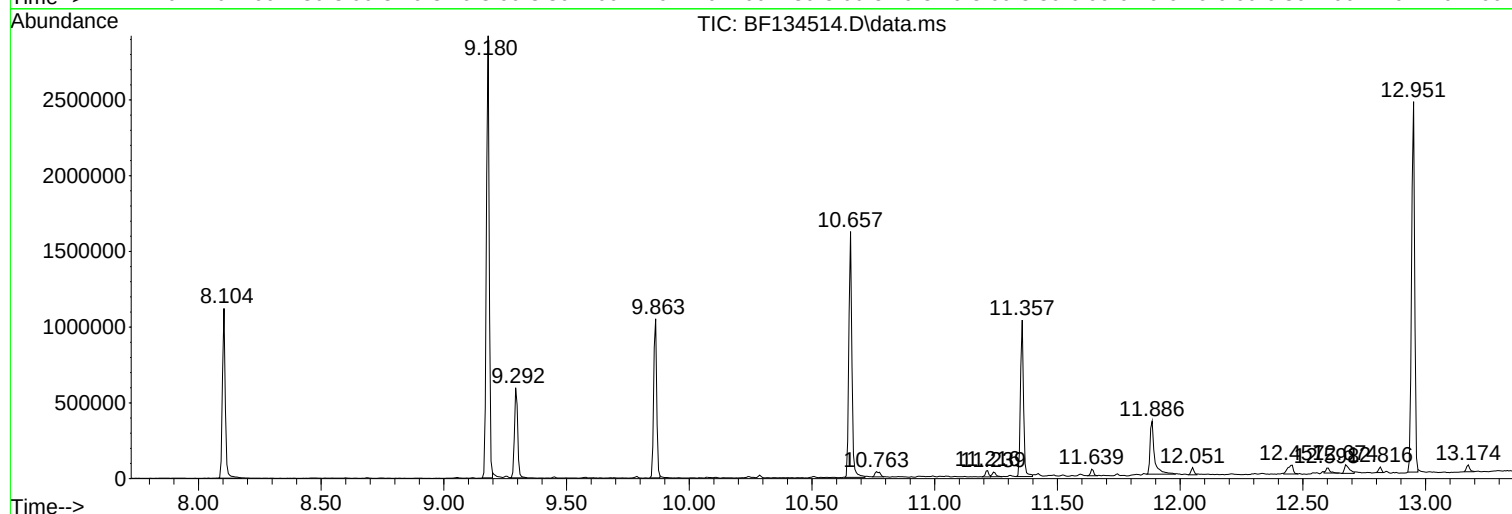
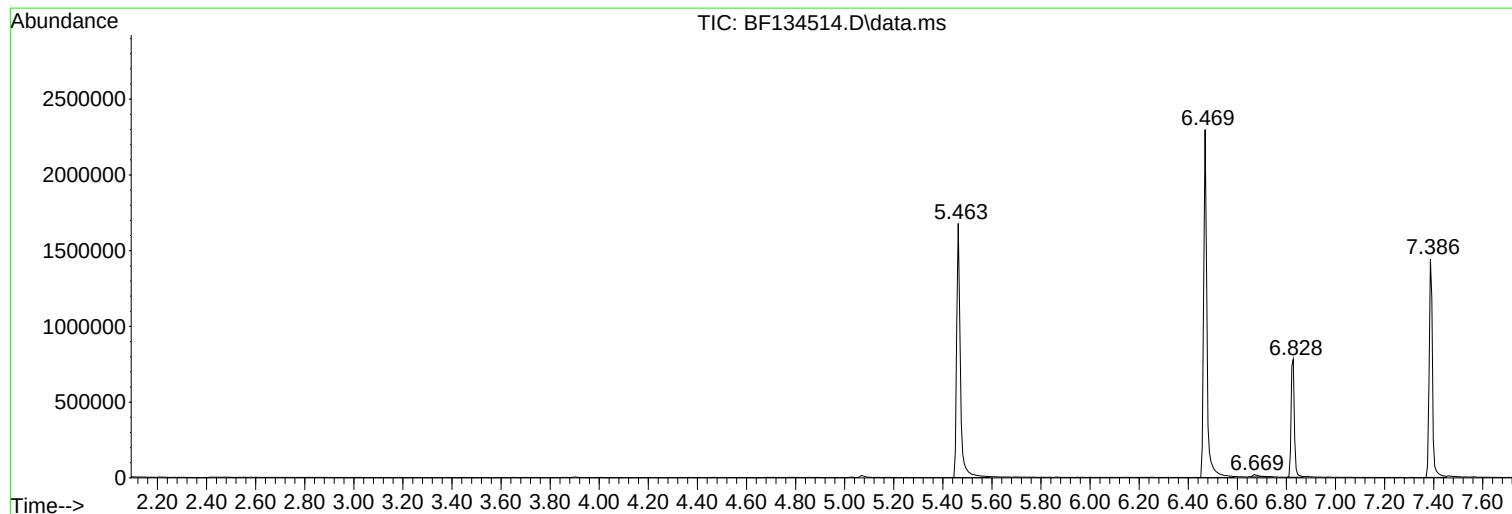
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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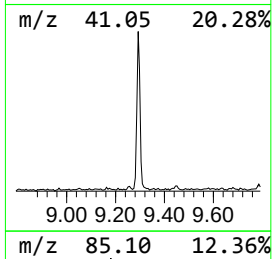
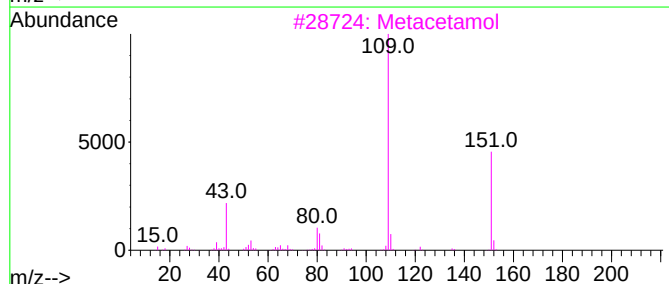
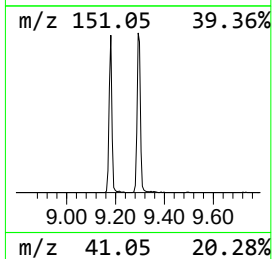
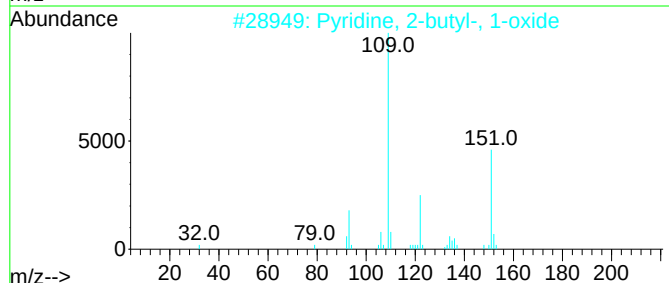
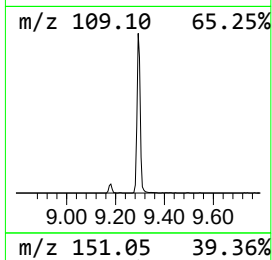
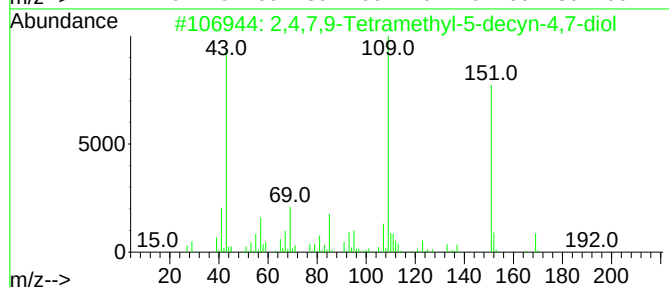
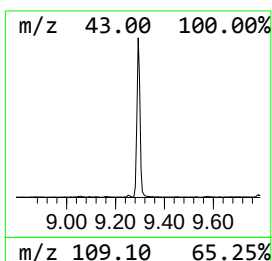
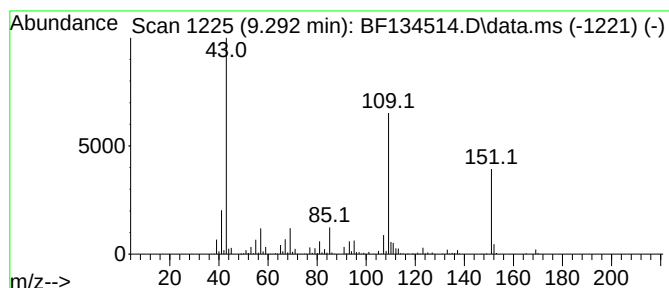
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	12.07 ng	542758	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	52		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50		



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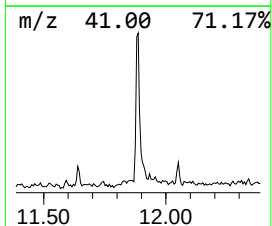
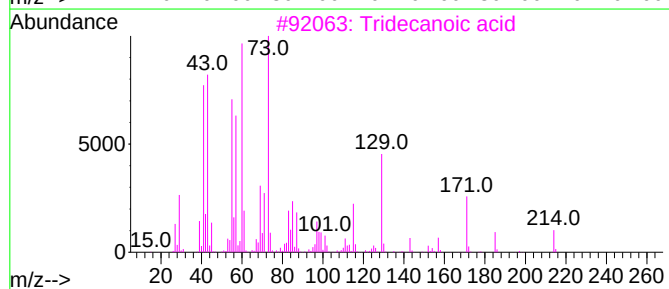
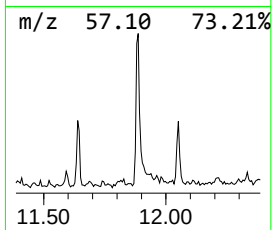
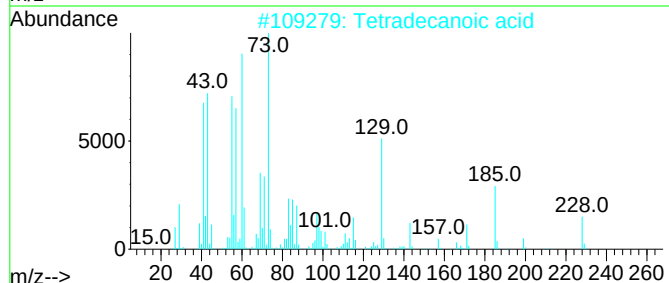
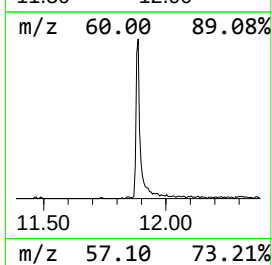
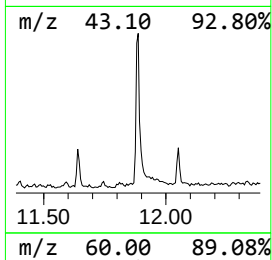
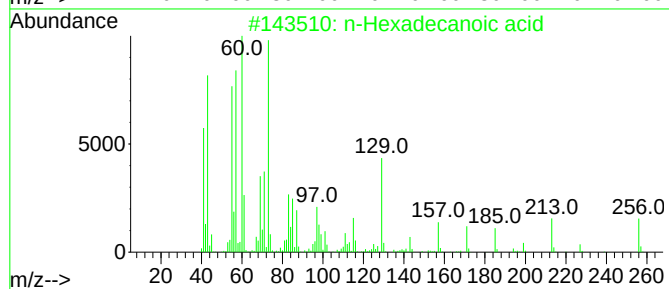
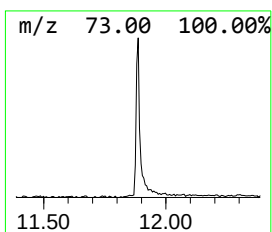
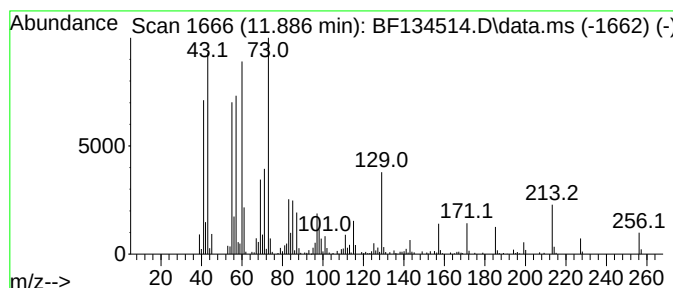
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	9.45 ng	421482	Phenanthrene-d10	11.357

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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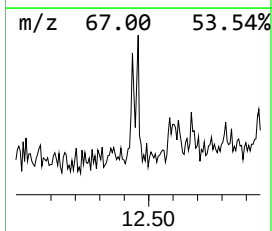
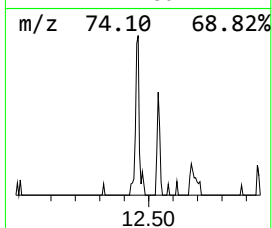
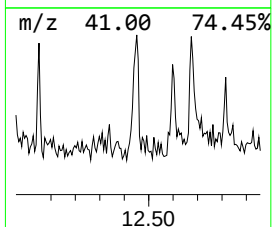
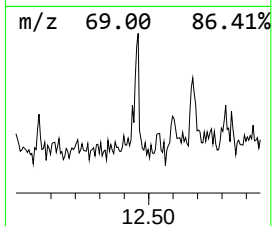
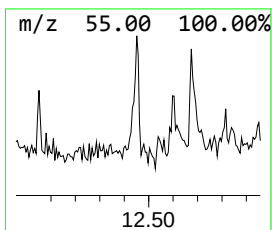
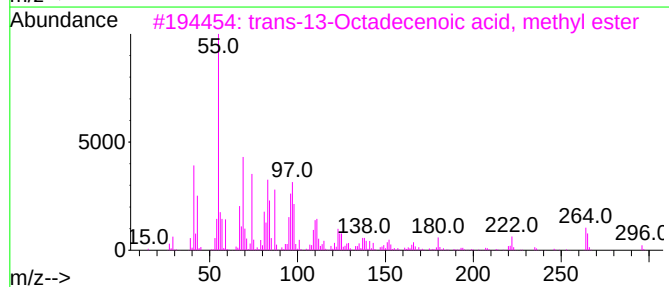
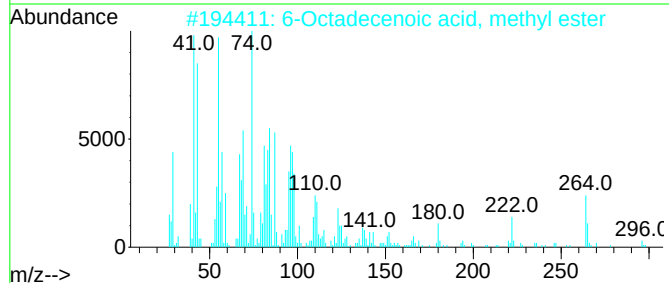
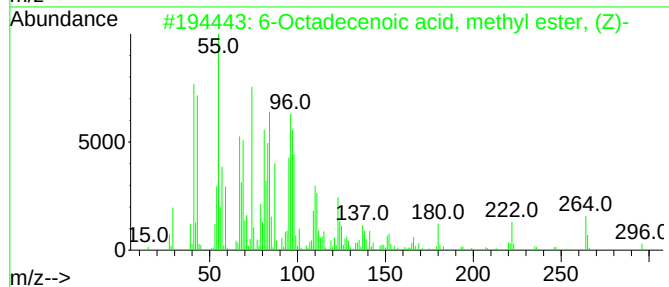
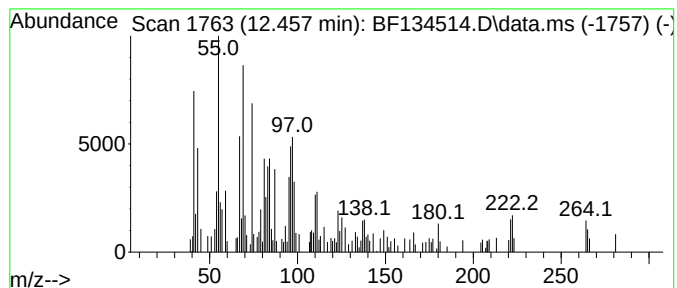
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Peak Number 3 6-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.08 ng	92718	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	91
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	60
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	58
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	53
5			Oleic Acid	282	C18H34O2	000112-80-1	52



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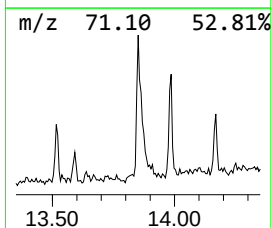
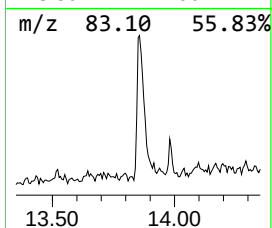
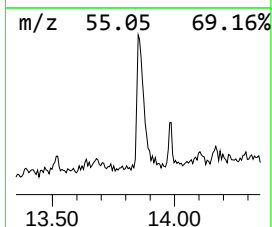
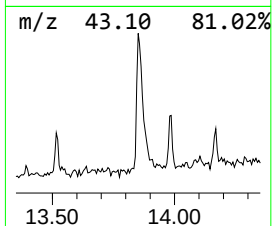
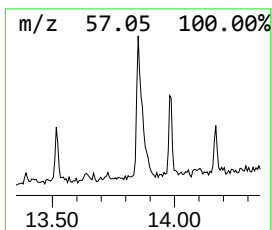
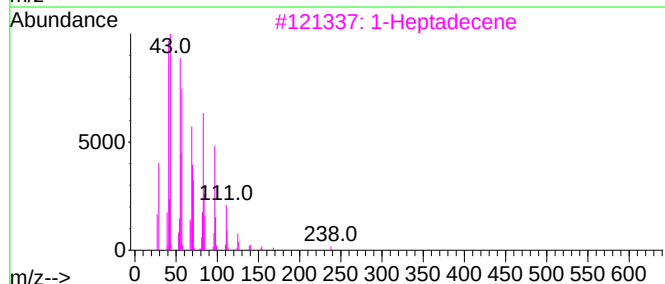
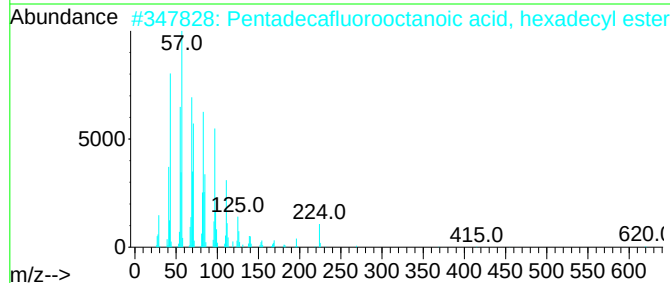
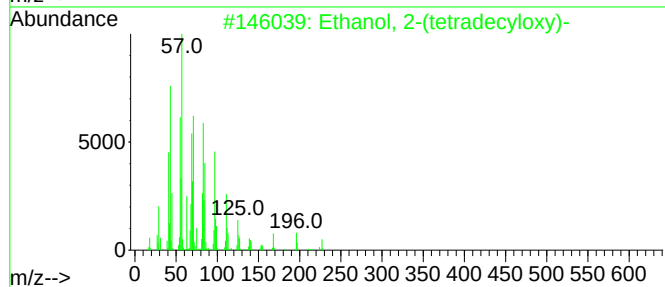
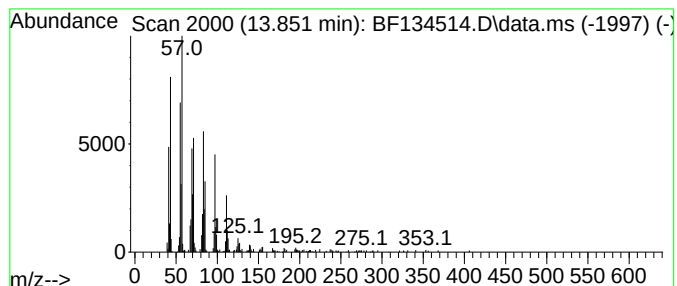
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Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	10.62 ng	371455	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
3			1-Heptadecene	238	C17H34	006765-39-5	90
4			Sulfoxide, hexadecyl methyl	288	C17H36OS	003079-32-1	81
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.292	12.1	ng	542758	3	9.863	899417	20.0
n-Hexadecanoic ...	11.886	9.4	ng	421482	4	11.357	892497	20.0
6-Octadecenoic ...	12.457	2.1	ng	92718	4	11.357	892497	20.0
Ethanol, 2-(tet...	13.851	10.6	ng	371455	5	14.015	699385	20.0