

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091487.D
 Acq On : 7 Dec 2016 23:30
 Operator : UM/SJ
 Sample : H5907-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B6-B7-B6A-B7A

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:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.018	236	239	248	rVB	938619	1317491	37.71%	4.178%
2	5.441	273	276	278	rBV	3252719	3312518	94.82%	10.504%
3	6.470	363	366	368	rVB	2973645	3285415	94.04%	10.419%
4	6.607	375	378	380	rBV	2568060	3326546	95.22%	10.549%
5	6.836	395	398	400	rBV	987212	965889	27.65%	3.063%
6	6.984	409	411	414	rBV	1736257	2412713	69.06%	7.651%
7	7.396	444	447	449	rBV	1981154	1919484	54.94%	6.087%
8	8.116	508	510	512	rBV	1465371	1225362	35.07%	3.886%
9	9.190	602	604	607	rVB	2671763	3493630	100.00%	11.079%
10	9.590	636	639	641	rVB	387099	373736	10.70%	1.185%
11	9.865	661	663	666	rBV	1119588	1219625	34.91%	3.868%
12	10.310	700	702	703	rVB	48480	45476	1.30%	0.144%
13	10.653	729	732	735	rBV	2167954	1979133	56.65%	6.276%
14	10.779	741	743	748	rVB	96982	104279	2.98%	0.331%
15	11.225	780	782	784	rBV	108294	90514	2.59%	0.287%
16	11.351	790	793	795	rVB	1259021	1124585	32.19%	3.566%
17	11.648	817	819	822	rBV	74357	88671	2.54%	0.281%
18	11.888	837	840	842	rBV	109842	160522	4.59%	0.509%
19	12.059	853	855	857	rVB	51902	41955	1.20%	0.133%
20	12.665	906	908	912	rBV	86123	93026	2.66%	0.295%
21	12.939	929	932	934	rBV	2261024	2794723	79.99%	8.862%
22	13.831	1008	1010	1013	rBV	131864	144522	4.14%	0.458%
23	13.979	1020	1023	1025	rBV	1117387	1010635	28.93%	3.205%
24	14.242	1041	1046	1049	rBV5	19194	61917	1.77%	0.196%
25	14.459	1063	1065	1067	rVB2	30630	42770	1.22%	0.136%
26	14.551	1071	1073	1077	rBV5	15796	52995	1.52%	0.168%
27	14.837	1096	1098	1099	rBV	34821	45703	1.31%	0.145%
28	15.088	1117	1120	1121	rBV	25038	39891	1.14%	0.127%
29	15.397	1145	1147	1150	rVB	570430	760623	21.77%	2.412%

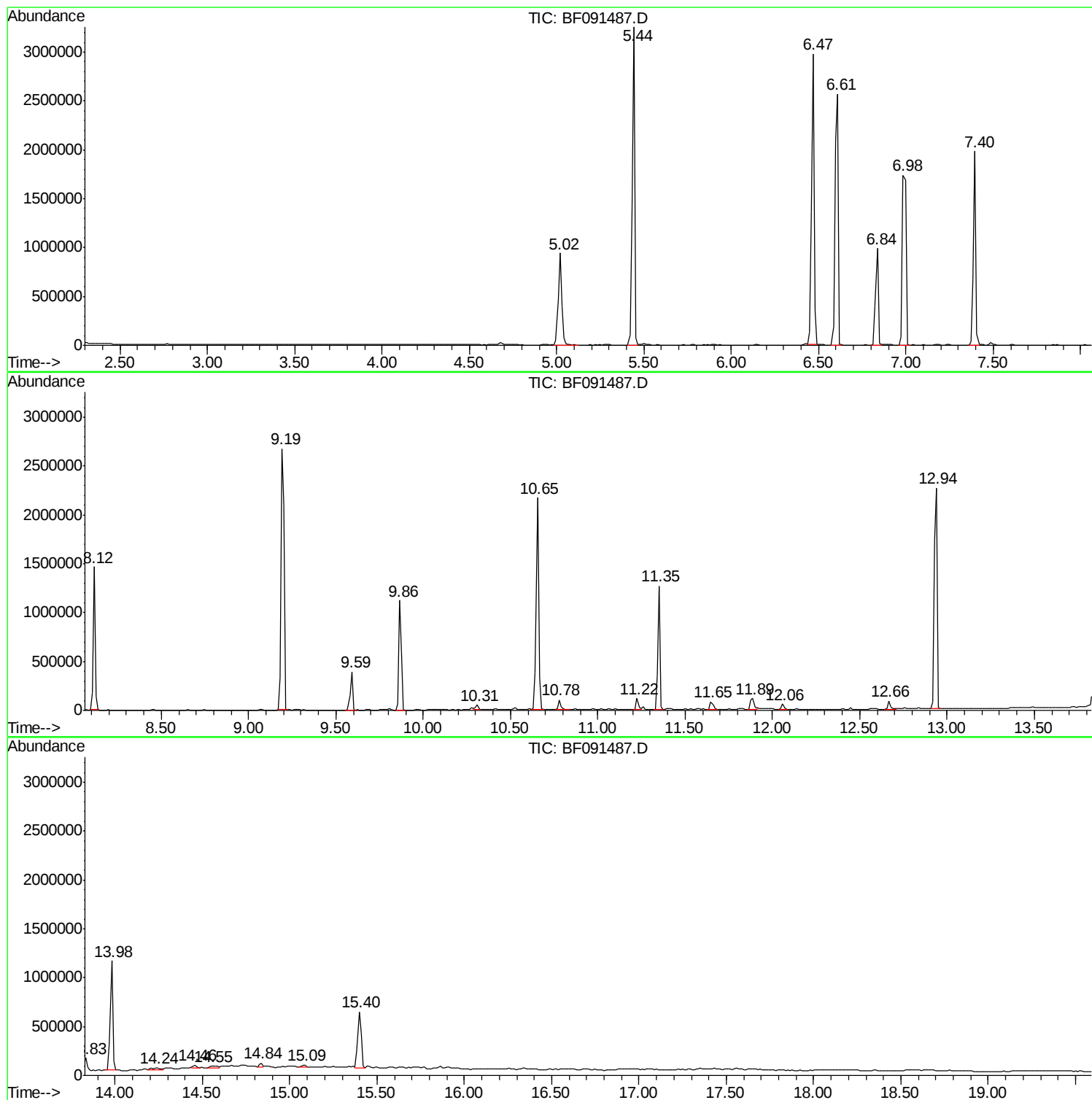
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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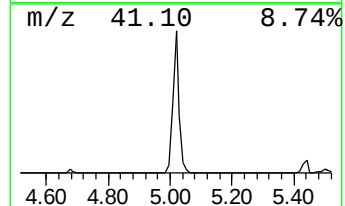
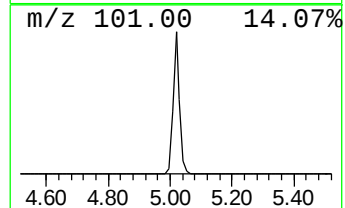
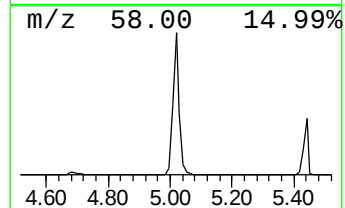
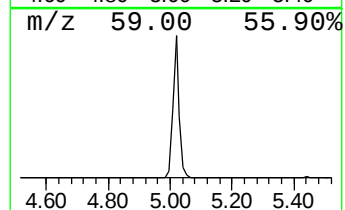
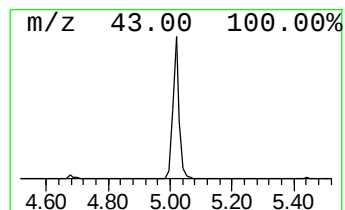
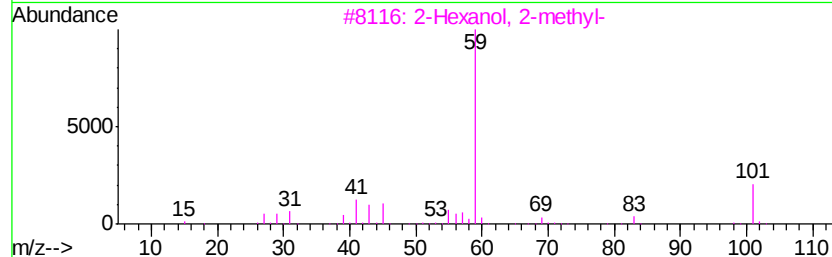
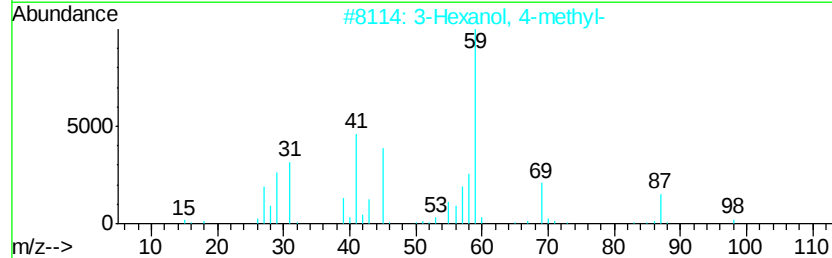
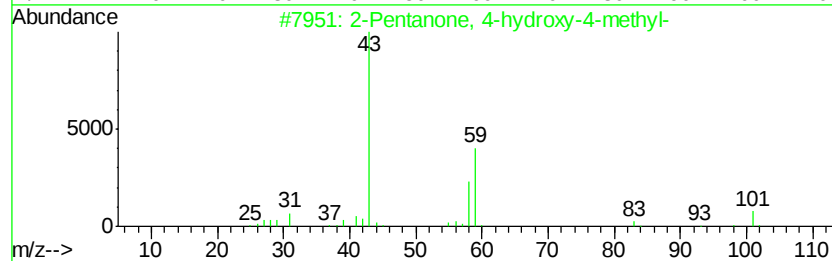
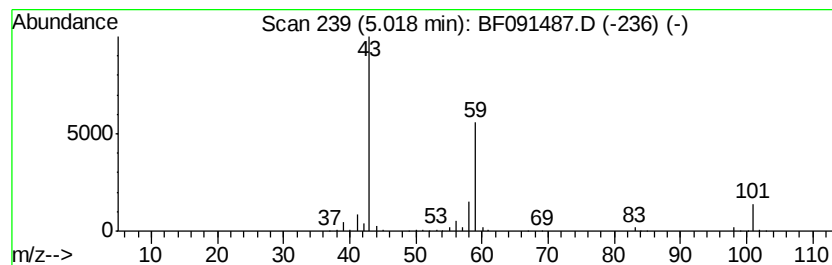
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	27.28 ng	1317490	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25		
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9		



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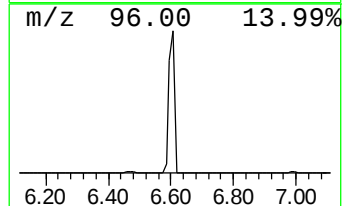
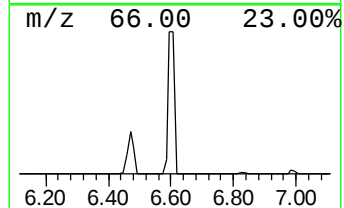
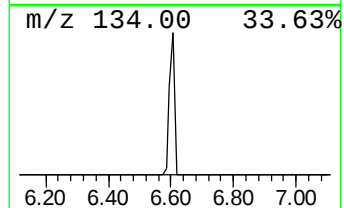
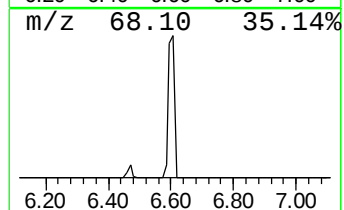
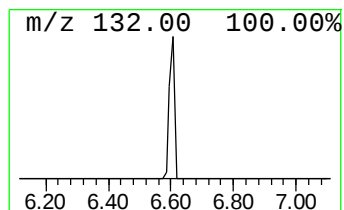
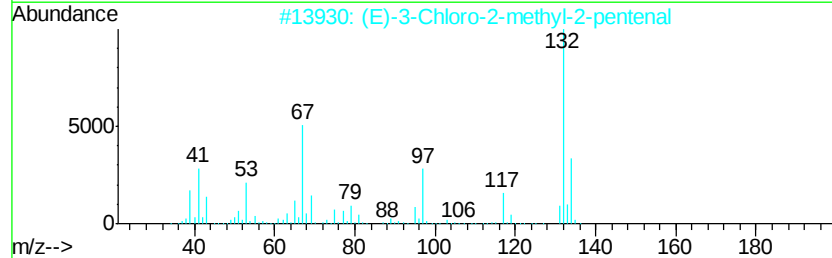
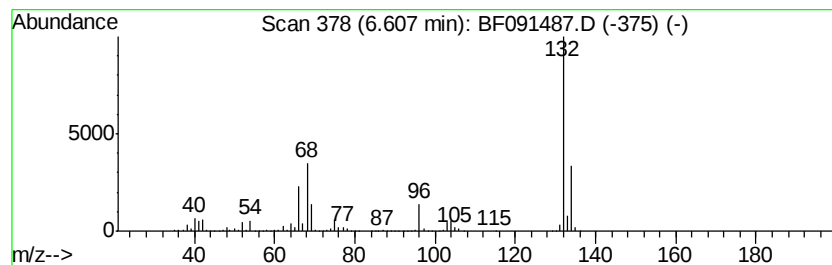
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	68.88 ng	3326550	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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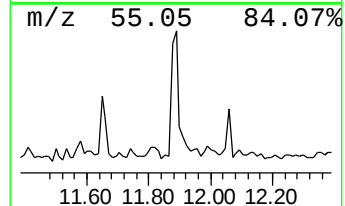
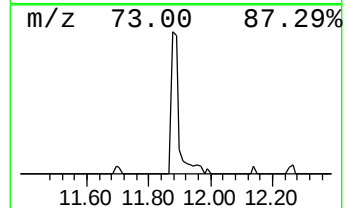
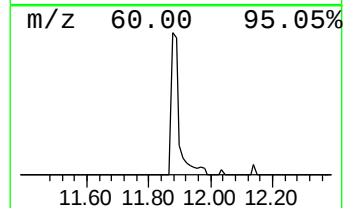
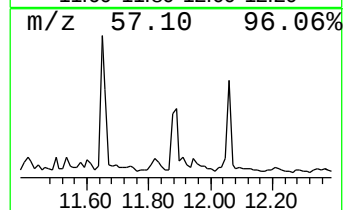
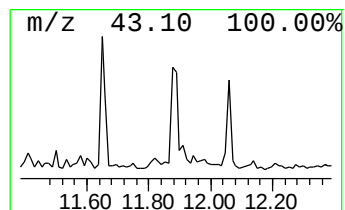
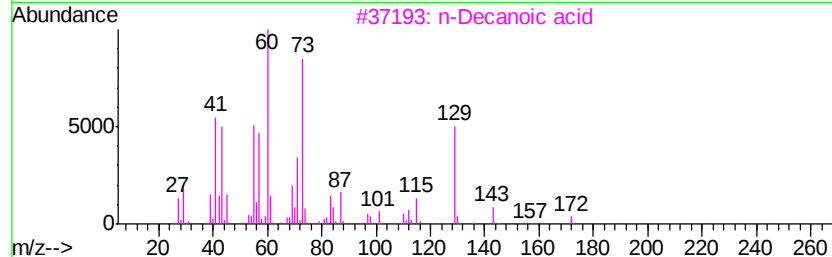
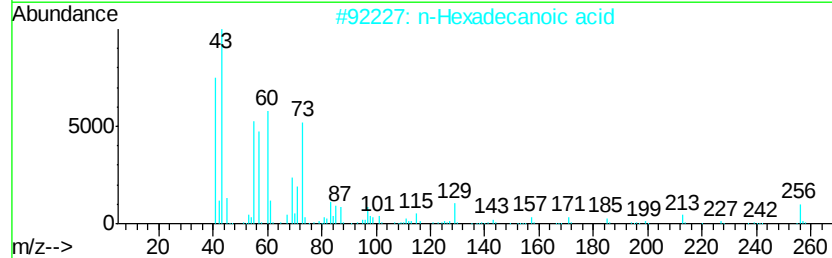
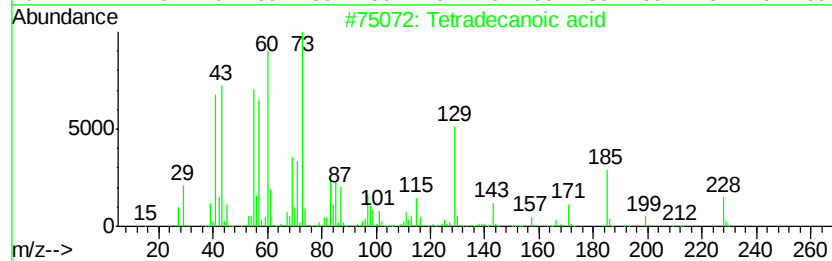
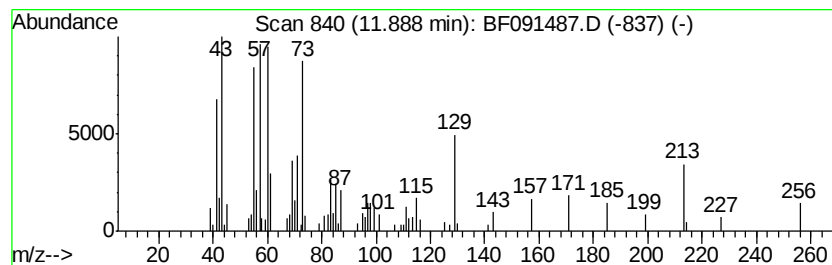
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Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.85 ng	160522	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27



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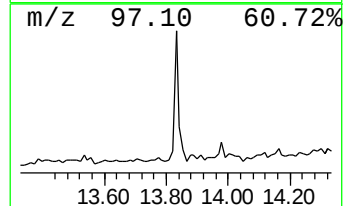
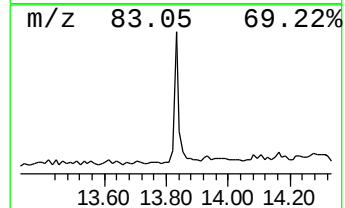
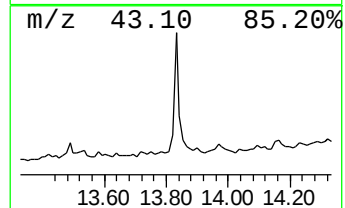
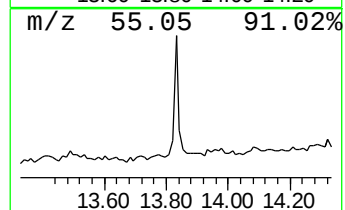
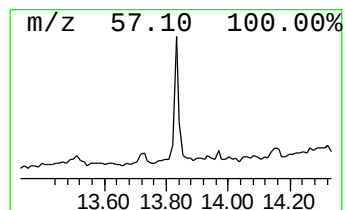
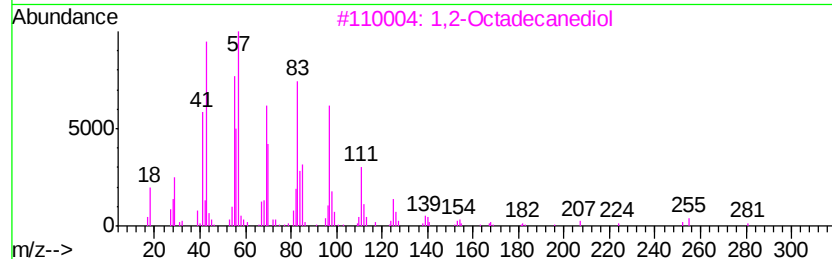
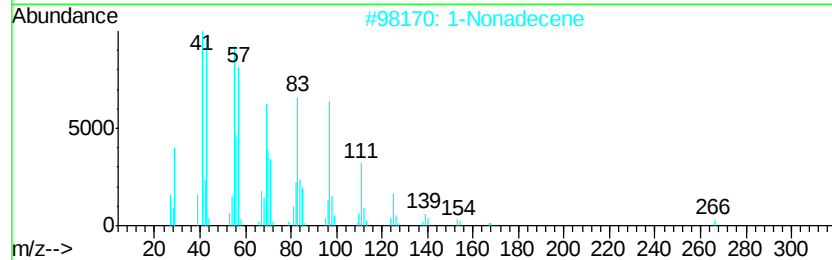
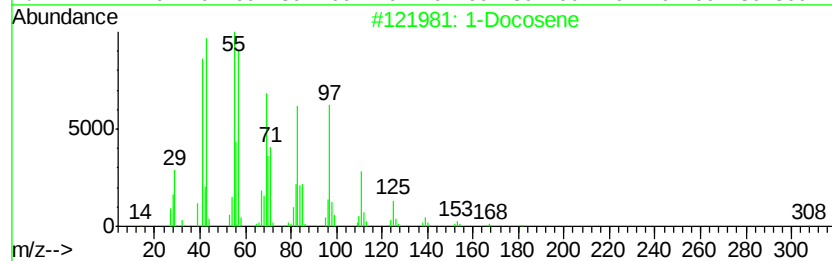
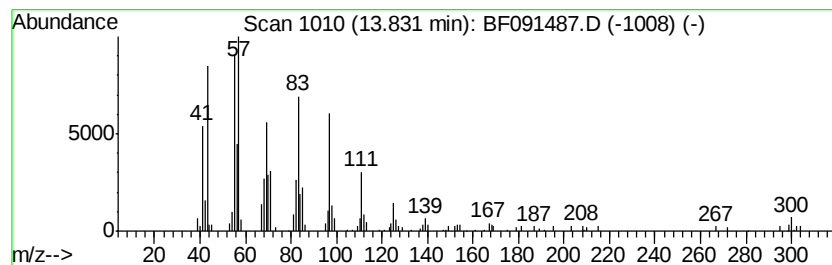
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.86 ng	144522	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	1,2-Octadecanediol		286	C18H38O2	020294-76-2	91
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	87
5	1-Nonadecanol		284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	27.3	ng	1317490	1	6.84	965889	20.0
unknown6.61	6.61	68.9	ng	3326550	1	6.84	965889	20.0
Tetradecanoic acid	11.89	2.9	ng	160522	4	11.35	1124590	20.0
1-Docosene	13.83	2.9	ng	144522	5	13.98	1010640	20.0