

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086686.D
 Acq On : 4 May 2016 19:42
 Operator : UM/SJ
 Sample : H2715-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-4(0-12FTBGS)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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	4.887	242	245	250	rBV	20750	33649	2.45%	0.205%
2	5.321	280	283	285	rBV	727941	1049304	76.53%	6.388%
3	5.721	314	318	324	rBV7	5288	15769	1.15%	0.096%
4	6.373	373	375	382	rBV	1219388	1199000	87.44%	7.299%
5	6.498	384	386	389	rVV	1236272	1177408	85.87%	7.168%
6	6.556	389	391	395	rVB2	15604	34678	2.53%	0.211%
7	6.739	404	407	409	rBV	975797	1065709	77.72%	6.488%
8	6.887	418	420	423	rBV	941807	888959	64.83%	5.412%
9	7.139	439	442	451	rVB4	9340	26515	1.93%	0.161%
10	7.299	454	456	459	rVV	707420	672644	49.06%	4.095%
11	7.344	459	460	463	rVV	38240	51433	3.75%	0.313%
12	7.390	463	464	469	rVB2	11673	19492	1.42%	0.119%
13	7.539	476	477	480	rVB	10183	14351	1.05%	0.087%
14	7.767	494	497	501	rBV4	8644	21211	1.55%	0.129%
15	8.019	517	519	522	rBV	1272154	1371184	100.00%	8.348%
16	8.327	542	546	549	rBV5	7614	24115	1.76%	0.147%
17	8.453	555	557	562	rVB	21210	32654	2.38%	0.199%
18	8.624	570	572	574	rBV	46602	40952	2.99%	0.249%
19	8.853	589	592	595	rVB5	9655	20521	1.50%	0.125%
20	8.910	595	597	600	rBV3	8189	19053	1.39%	0.116%
21	9.059	605	610	611	rBV2	20084	38302	2.79%	0.233%
22	9.104	611	614	616	rBV	845479	1103587	80.48%	6.719%
23	9.184	619	621	623	rBV	47012	57870	4.22%	0.352%
24	9.253	623	627	634	rVB5	16809	40739	2.97%	0.248%
25	9.356	634	636	639	rBV2	7224	16782	1.22%	0.102%
26	9.459	639	645	646	rBV5	11523	33582	2.45%	0.204%
27	9.493	646	648	650	rBV	113977	148618	10.84%	0.905%
28	9.642	659	661	663	rBV2	7426	14636	1.07%	0.089%
29	9.687	663	665	666	rBV2	16615	14904	1.09%	0.091%
30	9.722	666	668	670	rBV	71605	76016	5.54%	0.463%
31	9.779	670	673	675	rBV	1002696	1346143	98.17%	8.195%
32	9.950	685	688	689	rBV2	15517	29629	2.16%	0.180%
33	10.042	694	696	698	rVV2	23259	26140	1.91%	0.159%
34	10.213	709	711	715	rBV	107680	101830	7.43%	0.620%

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35	10.430	727	730	733 rBV	54300	94655	6.90%	0.576%
36	10.487	733	735	736 rVB	13087	14691	1.07%	0.089%
37	10.556	739	741	744 rBV	588627	606524	44.23%	3.692%
38	10.693	751	753	756 rBV	106557	198835	14.50%	1.210%
39	10.807	761	763	767 rVB3	11110	17719	1.29%	0.108%
40	10.887	767	770	771 rBV2	15474	30425	2.22%	0.185%
41	11.139	790	792	793 rBV	56943	70122	5.11%	0.427%
42	11.162	793	794	796 rVB	73679	68083	4.97%	0.414%
43	11.253	800	802	804 rBV	1159089	1097229	80.02%	6.680%
44	11.562	827	829	830 rVB	47632	39872	2.91%	0.243%
45	11.756	841	846	847 rBV3	23045	58914	4.30%	0.359%
46	11.790	847	849	853 rVV3	81020	135925	9.91%	0.827%
47	11.859	853	855	860 rVV4	30825	70633	5.15%	0.430%
48	11.962	863	864	868 rVB	28691	47438	3.46%	0.289%
49	12.305	892	894	895 rBV	21902	23313	1.70%	0.142%
50	12.465	906	908	909 rBV	70347	89646	6.54%	0.546%
51	12.499	909	911	914 rVV3	23593	55913	4.08%	0.340%
52	12.682	925	927	929 rBV	60344	87100	6.35%	0.530%
53	12.831	938	940	943 rBV	507654	712714	51.98%	4.339%
54	13.882	1029	1032	1037 rBV	941930	1082934	78.98%	6.593%
55	15.276	1152	1154	1159 rVB	686204	995997	72.64%	6.064%

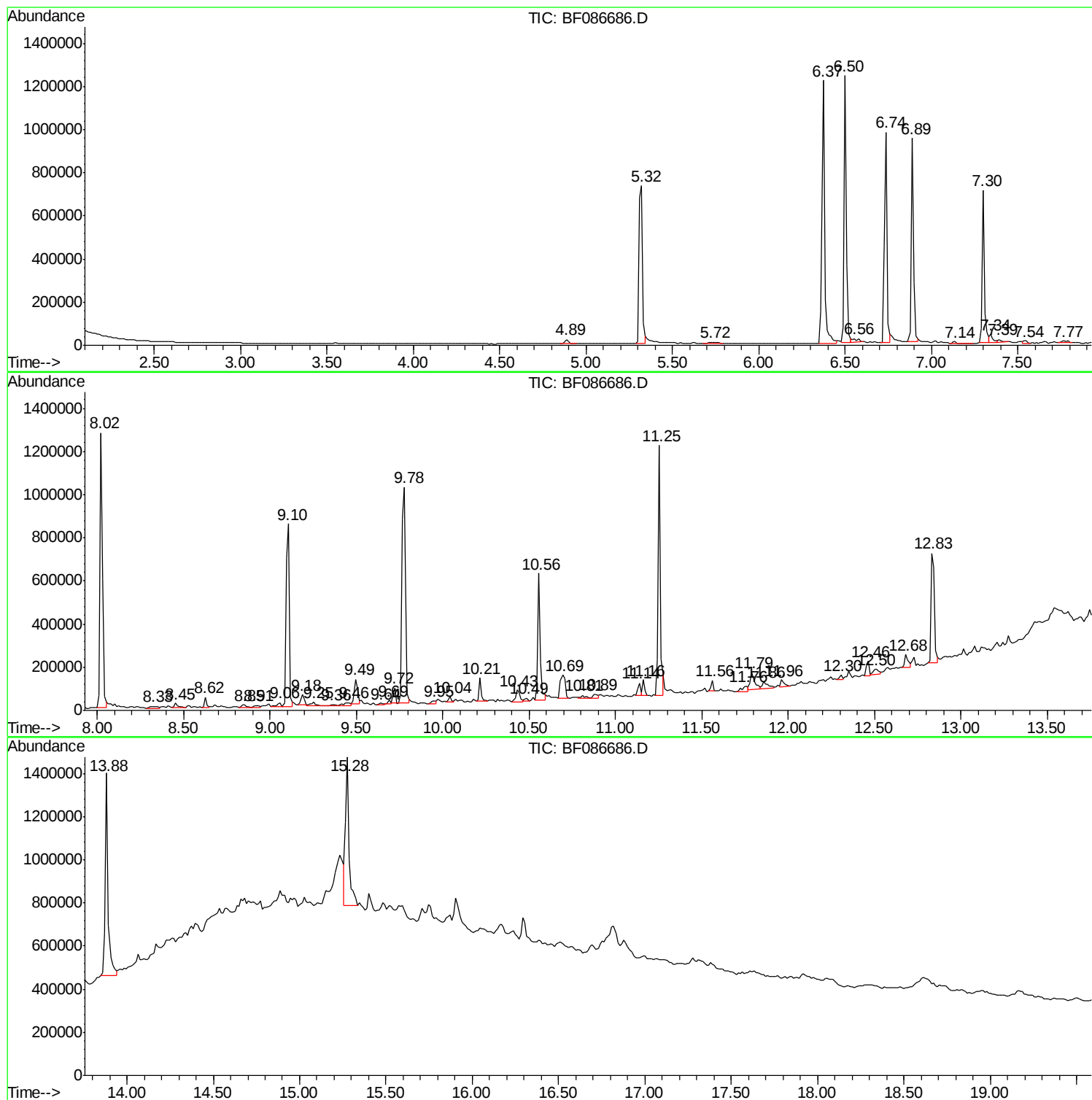
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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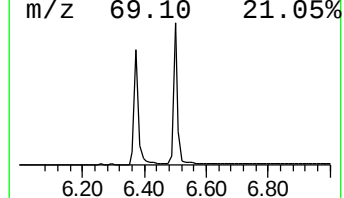
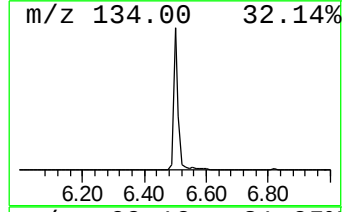
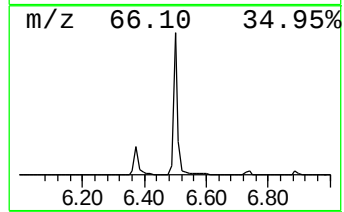
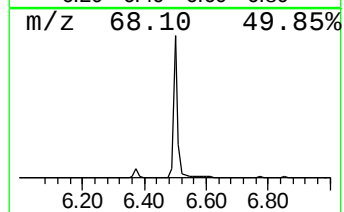
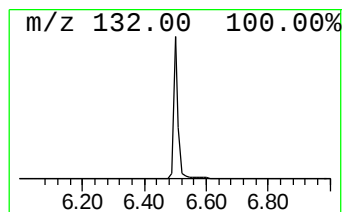
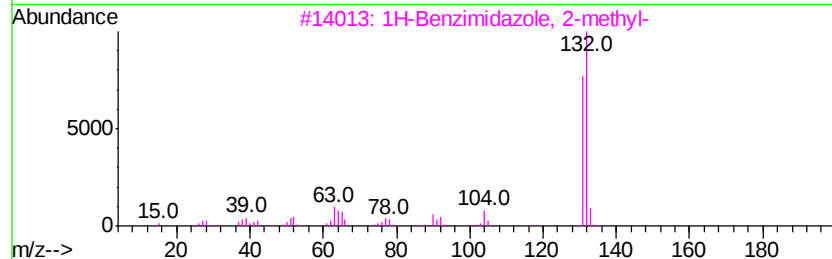
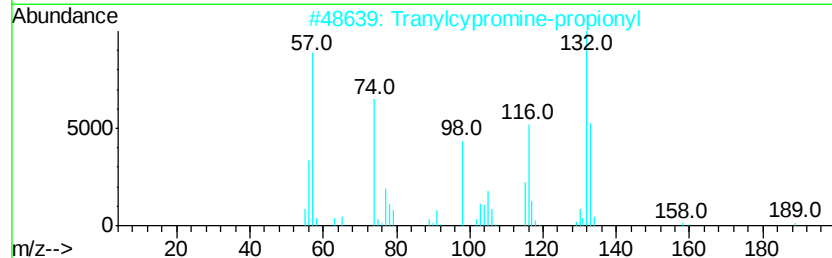
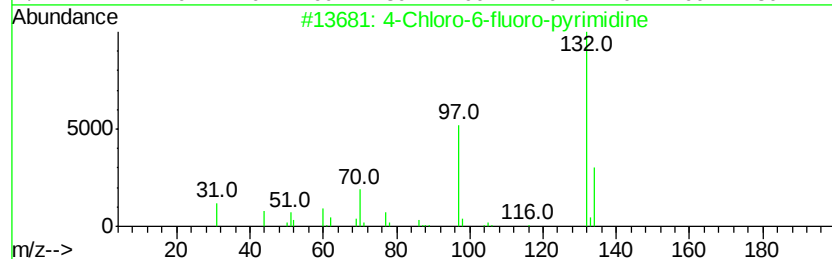
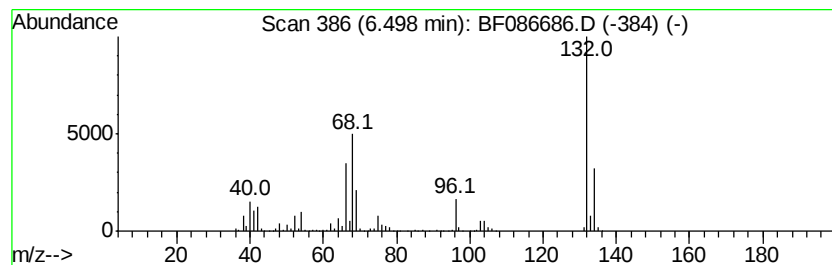
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	44.19 ng	1177410	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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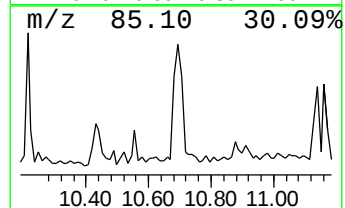
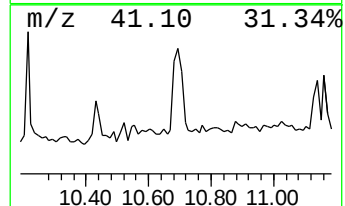
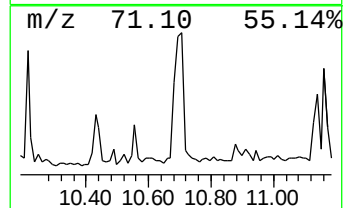
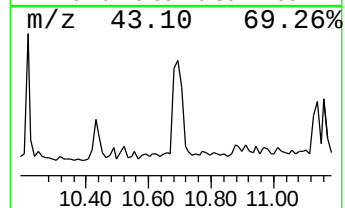
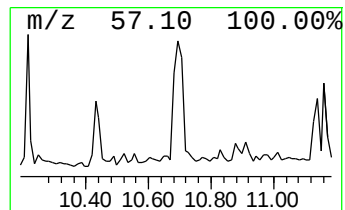
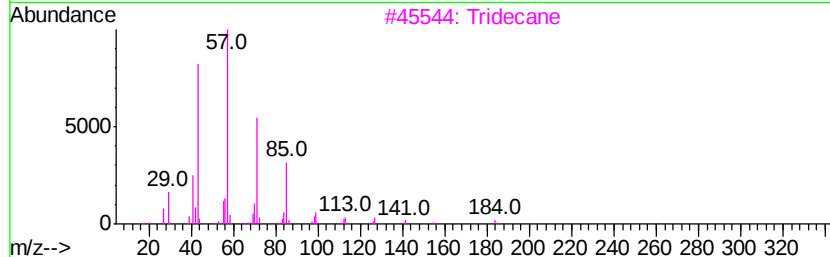
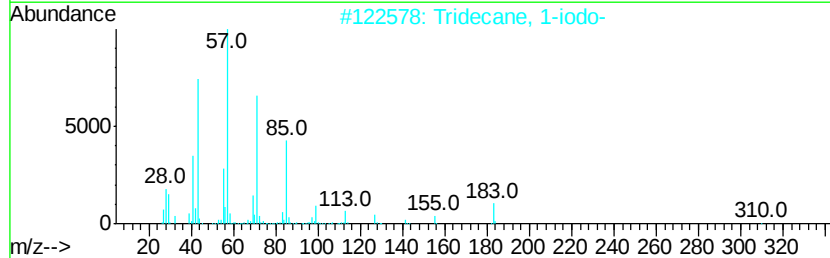
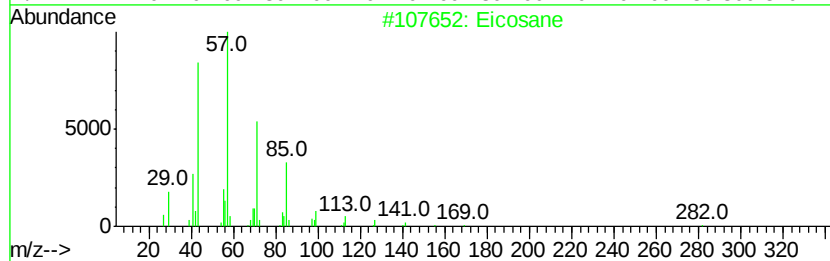
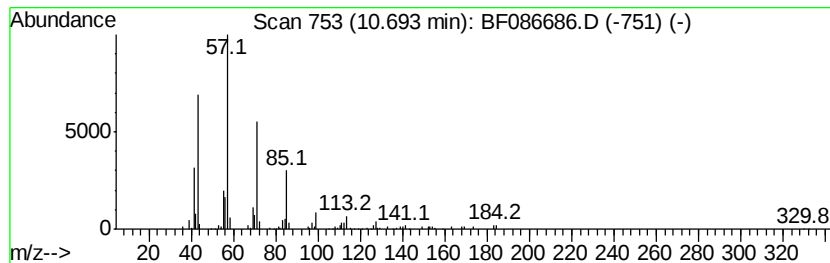
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.69	7.25 ng	198835	Phenanthrene-d10	11.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Tridecane		184	C13H28	000629-50-5	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	86



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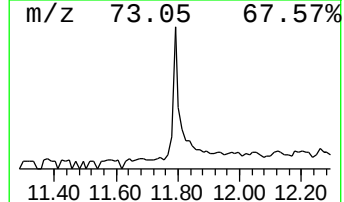
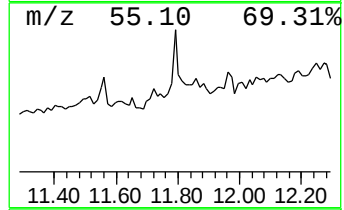
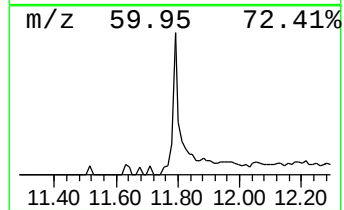
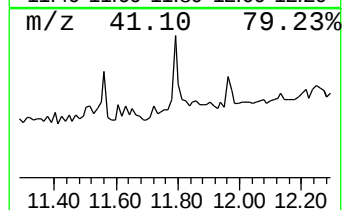
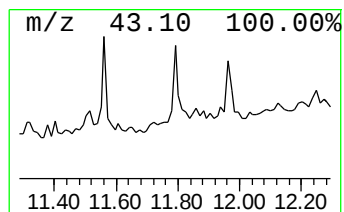
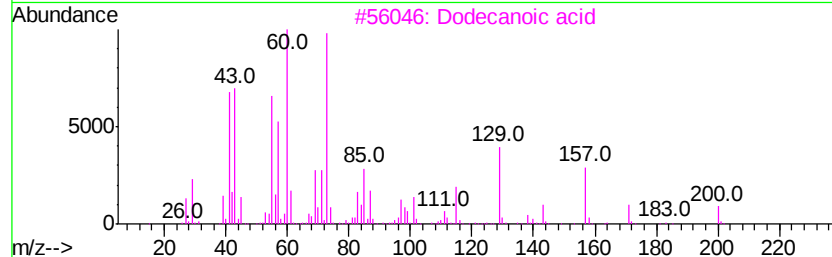
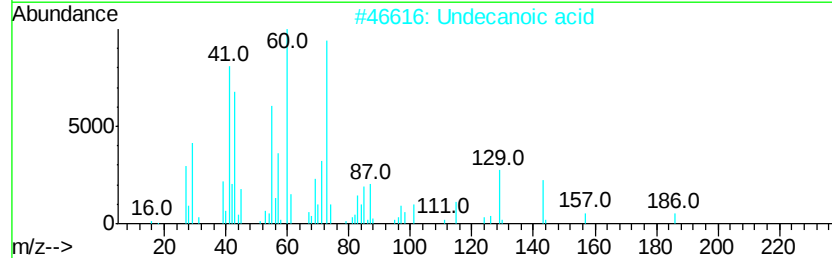
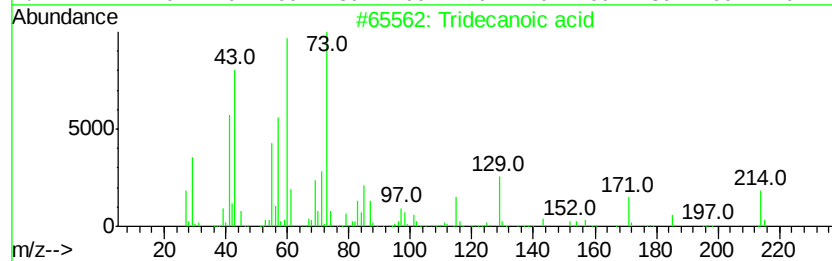
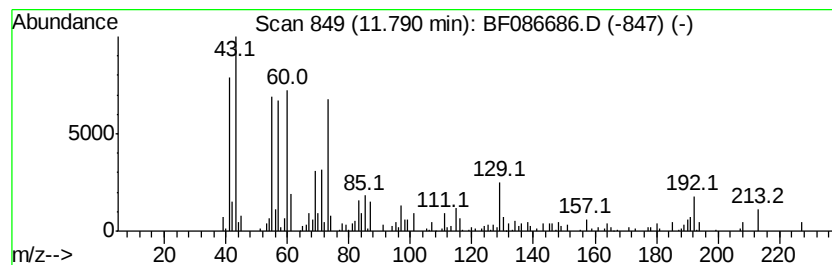
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.96 ng	135925	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	62
2		Undecanoic acid	186	C11H22O2	000112-37-8	52
3		Dodecanoic acid	200	C12H24O2	000143-07-7	50
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	44.2	ng	1177410	1	6.74	1065710	40.0
Eicosane	10.69	7.3	ng	198835	4	11.25	1097230	40.0
Tridecanoic acid	11.79	5.0	ng	135925	4	11.25	1097230	40.0