

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089805.D
 Acq On : 19 Aug 2016 19:34
 Operator : UM/SJ
 Sample : H4367-26 4X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-5

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-BF081916.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	1.667	5	7	15	rVB	516971	1196599	3.21%	1.349%
2	1.781	15	17	64	rVB	12961496	37234969	100.00%	41.976%
3	4.799	279	281	284	rBV	637421	789894	2.12%	0.890%
4	5.244	318	320	323	rBV	2635171	2946432	7.91%	3.322%
5	6.307	411	413	415	rBV	3724153	3085439	8.29%	3.478%
6	6.444	422	425	427	rBV	3421106	3418555	9.18%	3.854%
7	6.685	443	446	448	rBV	3230094	2974839	7.99%	3.354%
8	6.833	456	459	462	rBV	2790053	2943278	7.90%	3.318%
9	7.245	492	495	497	rBV	2373094	2056144	5.52%	2.318%
10	7.965	556	558	561	rBV	4485309	3735917	10.03%	4.212%
11	9.039	650	652	655	rBV	2809940	3305651	8.88%	3.727%
12	9.439	685	687	689	rBV	1055752	964690	2.59%	1.088%
13	9.713	709	711	714	rBV	4636800	4112043	11.04%	4.636%
14	10.491	777	779	782	rBV	1238053	1337553	3.59%	1.508%
15	11.188	838	840	843	rBV	3742745	3386751	9.10%	3.818%
16	11.748	887	889	892	rBV	1350993	1355176	3.64%	1.528%
17	12.537	955	958	964	rBV	4808154	5906027	15.86%	6.658%
18	12.777	977	979	983	rVB	2243466	2229839	5.99%	2.514%
19	13.851	1071	1073	1075	rBV	2220267	2558724	6.87%	2.885%
20	15.348	1201	1204	1207	rVB	2546764	3166645	8.50%	3.570%

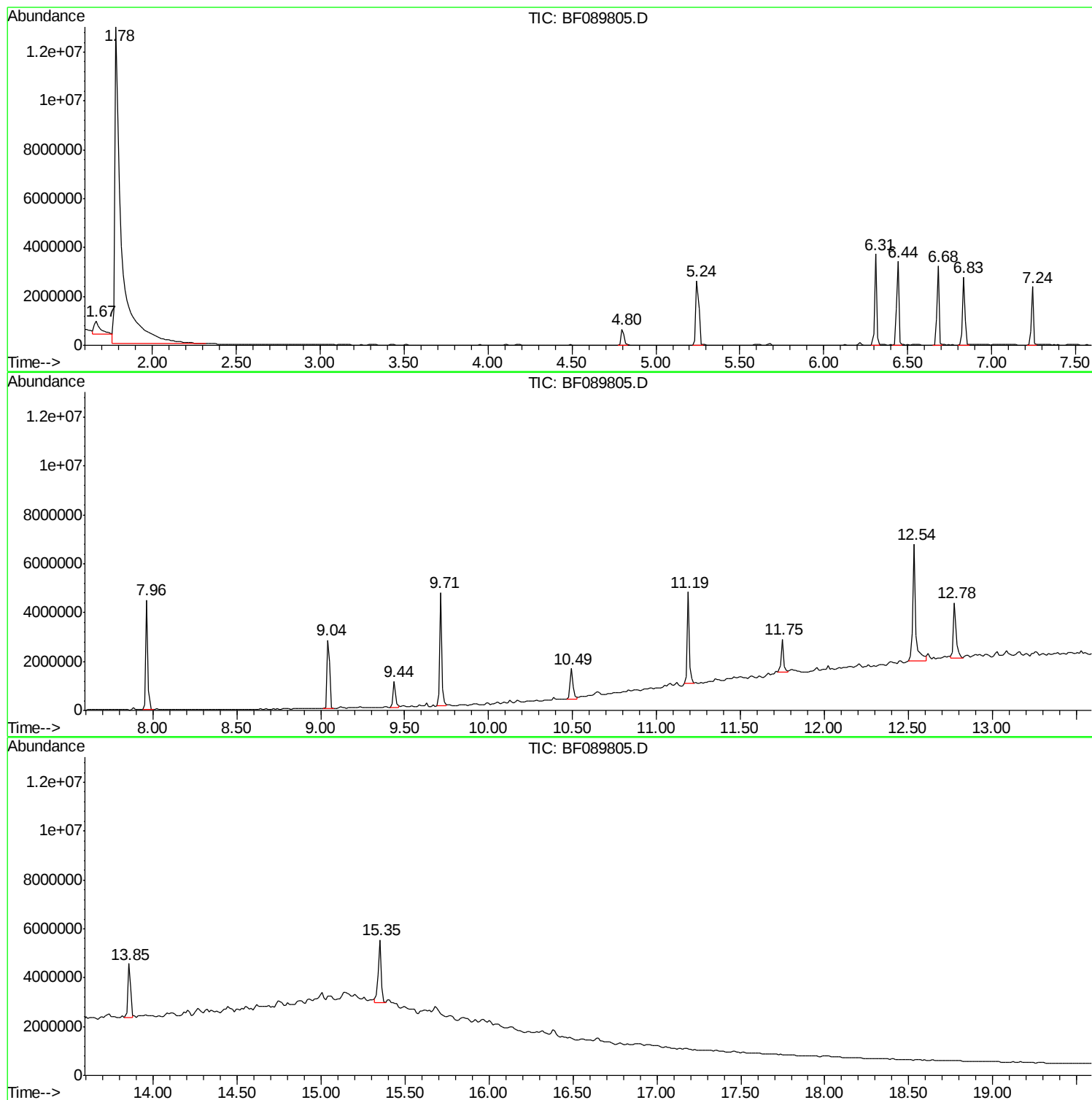
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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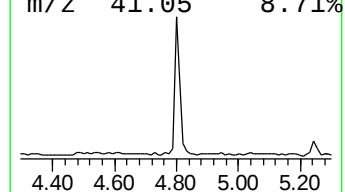
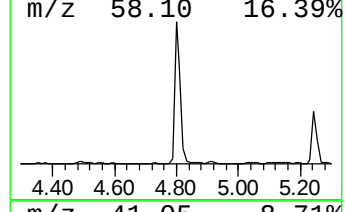
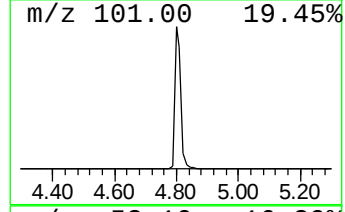
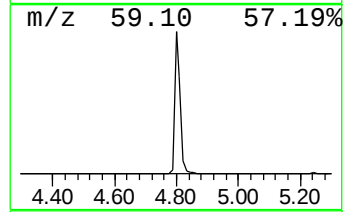
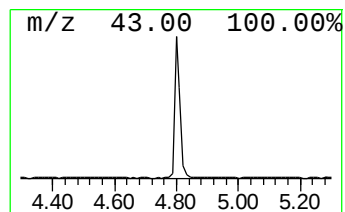
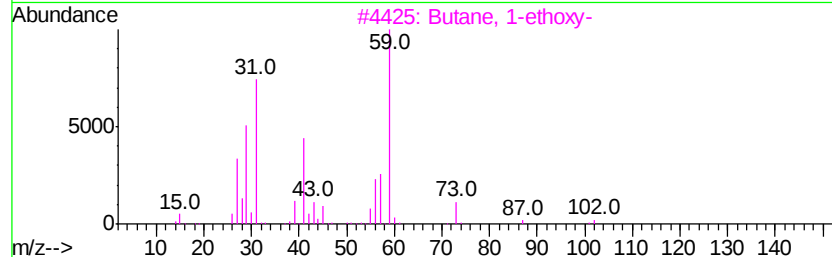
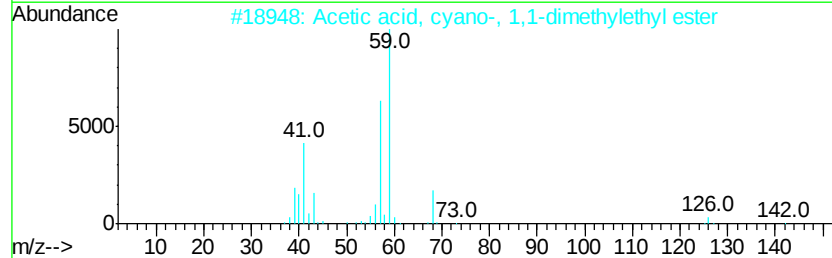
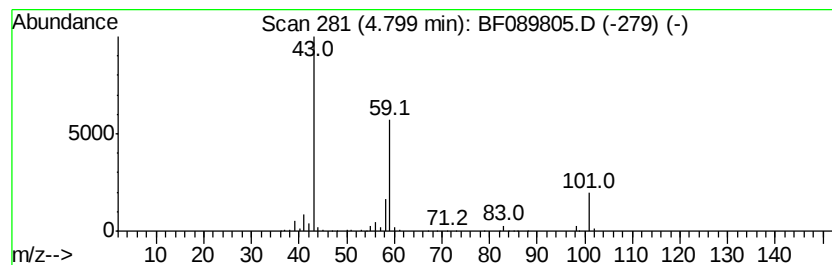
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	5.31 ng	789894	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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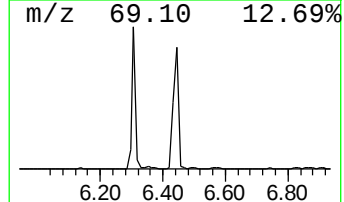
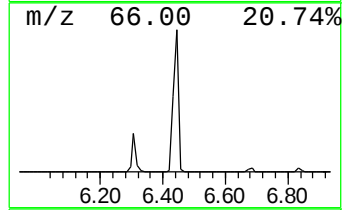
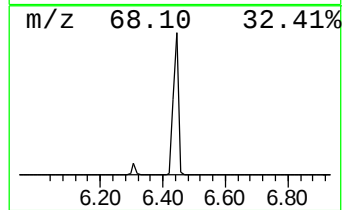
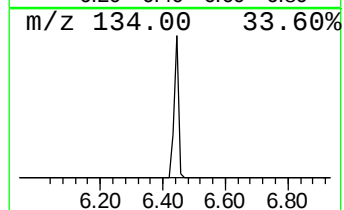
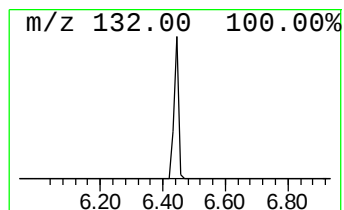
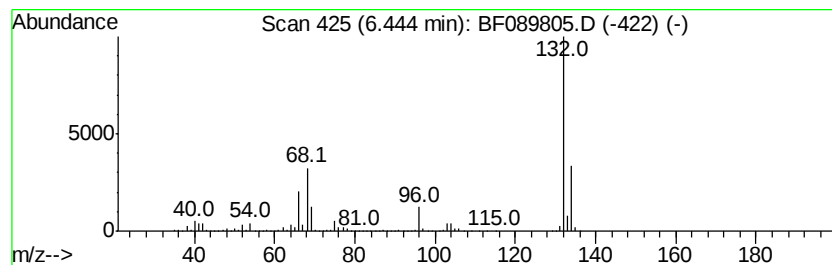
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Peak Number 4 unknown6.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	22.98 ng	3418560	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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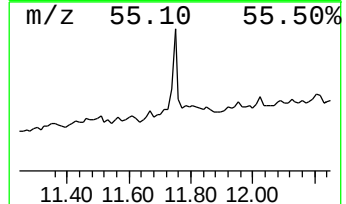
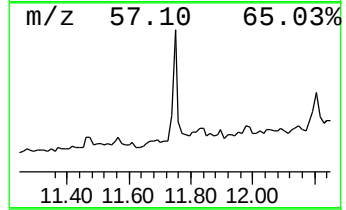
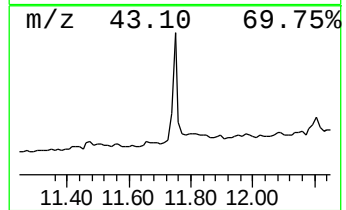
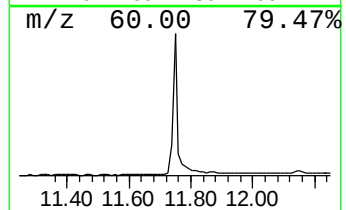
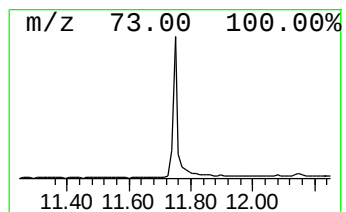
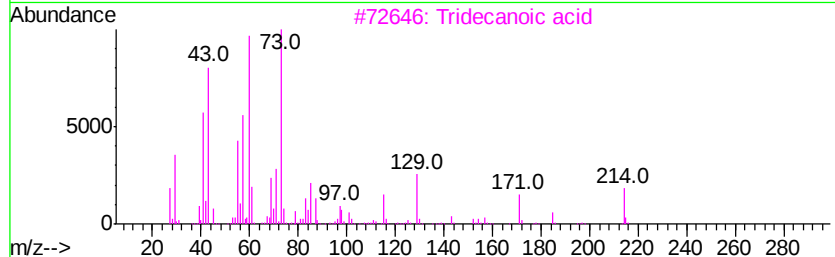
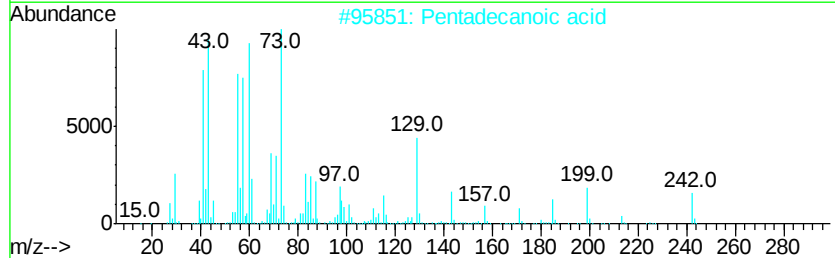
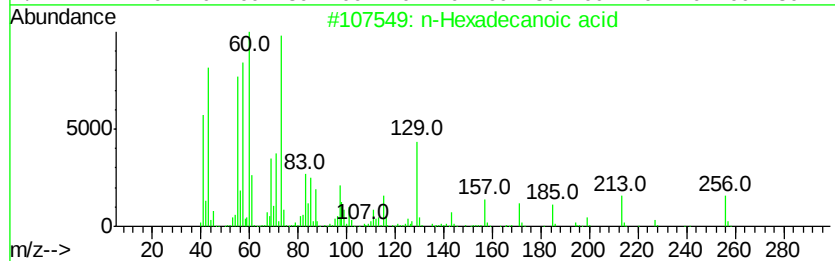
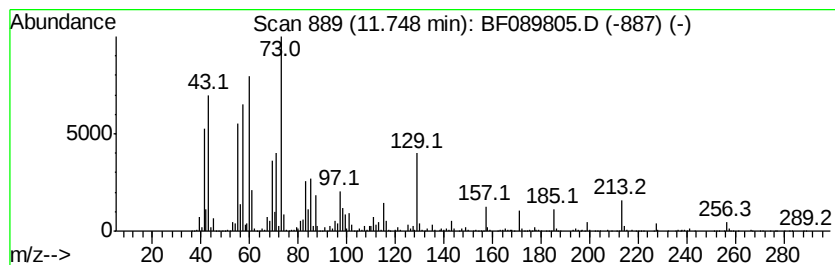
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	8.00 ng	1355180	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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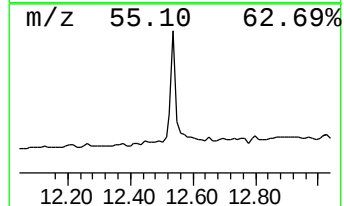
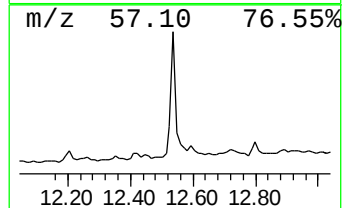
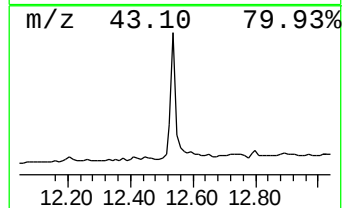
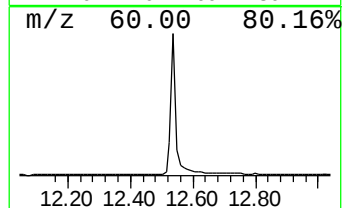
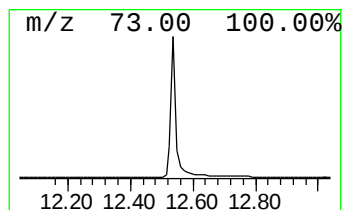
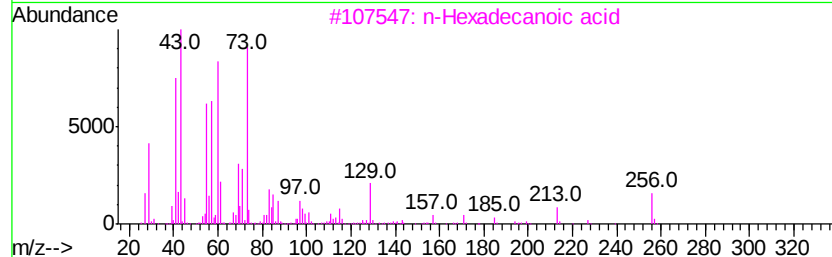
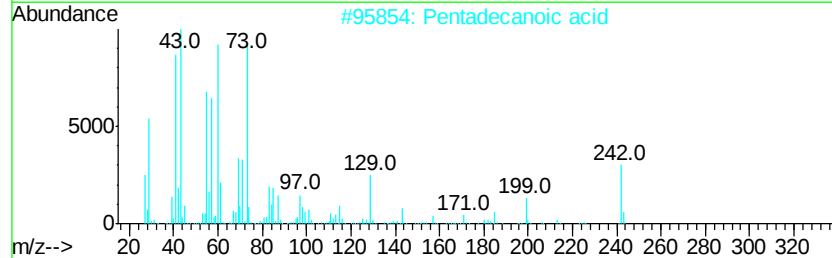
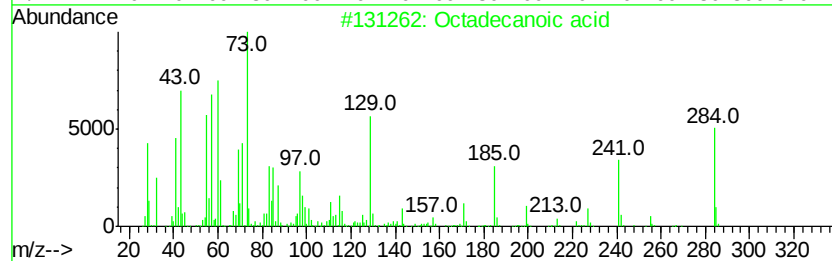
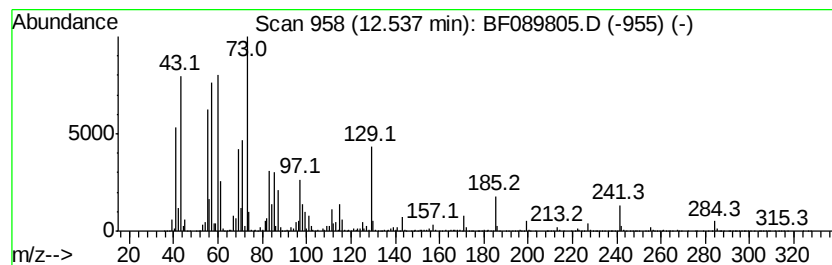
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Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.54	46.16 ng	5906030	Chrysene-d12		13.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	5.3	ng	789894	1	6.68	2974840	20.0
unknown6.44	6.44	23.0	ng	3418560	1	6.68	2974840	20.0
n-Hexadecanoic acid	11.75	8.0	ng	1355180	4	11.19	3386750	20.0
Octadecanoic acid	12.54	46.2	ng	5906030	5	13.85	2558720	20.0