LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
Data File : BF132174.D
Acq On : 20 Jan 2023 22:13
Operator : CG\JU
Sample : 01233-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-P37B

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-BF011923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.337	419	425	435	rVB	1515601	1864522	39.34%	5.380%
2	5.713	484	489	492	rBV	3838282	3946134	83.25%	11.386%
3	6.701	651	657	660	rBV	3630240	4029787	85.02%	11.627%
4	7.089	719	723	726	rBV	1337777	1061011	22.38%	3.061%
5	7.648	813	818	821	rBV	2647110	2653289	55.98%	7.656%
6	8.378	938	942	945	rBV	1551247	1326217	27.98%	3.827%
7	9.454	1120	1125	1128	rBV	5171134	4518652	95.33%	13.038%
8	10.142	1238	1242	1245	rBV	1757185	1514851	31.96%	4.371%
9	10.854	1359	1363	1367	rBV	533223	405116	8.55%	1.169%
10	10.930	1372	1376	1380	rBV	3265125	3176894	67.02%	9.166%
11	11.636	1492	1496	1500	rBV	1832742	1626801	34.32%	4.694%
12	12.148	1577	1583	1588	rBV	678499	626426	13.22%	1.807%
13	12.189	1588	1590	1598	rVB	100636	93326	1.97%	0.269%
14	12.401	1623	1626	1630	rBV	109662	93767	1.98%	0.271%
15	12.860	1699	1704	1708	rBV4	35781	54026	1.14%	0.156%
16	12.936	1714	1717	1727	rBV	260217	262369	5.54%	0.757%
17	13.236	1763	1768	1771	rBV	4729486	4739946	100.00%	13.676%
18	14.130	1916	1920	1921	rBV2	78459	86722	1.83%	0.250%
19	14.301	1945	1949	1952	rBV	1355989	1210212	25.53%	3.492%
20	14.760	2023	2027	2030	rBV	58692	54145	1.14%	0.156%
21	15.189	2097	2100	2104	rVB	67755	69254	1.46%	0.200%
22	15.483	2146	2150	2156	rVB	67441	85592	1.81%	0.247%
23	15.895	2215	2220	2232	rVB	742590	1042544	21.99%	3.008%
24	16.412	2303	2308	2314	rBV	38783	65494	1.38%	0.189%
25	16.995	2402	2407	2414	rVB3	26856	50800	1.07%	0.147%

Sum of corrected areas: 34657897

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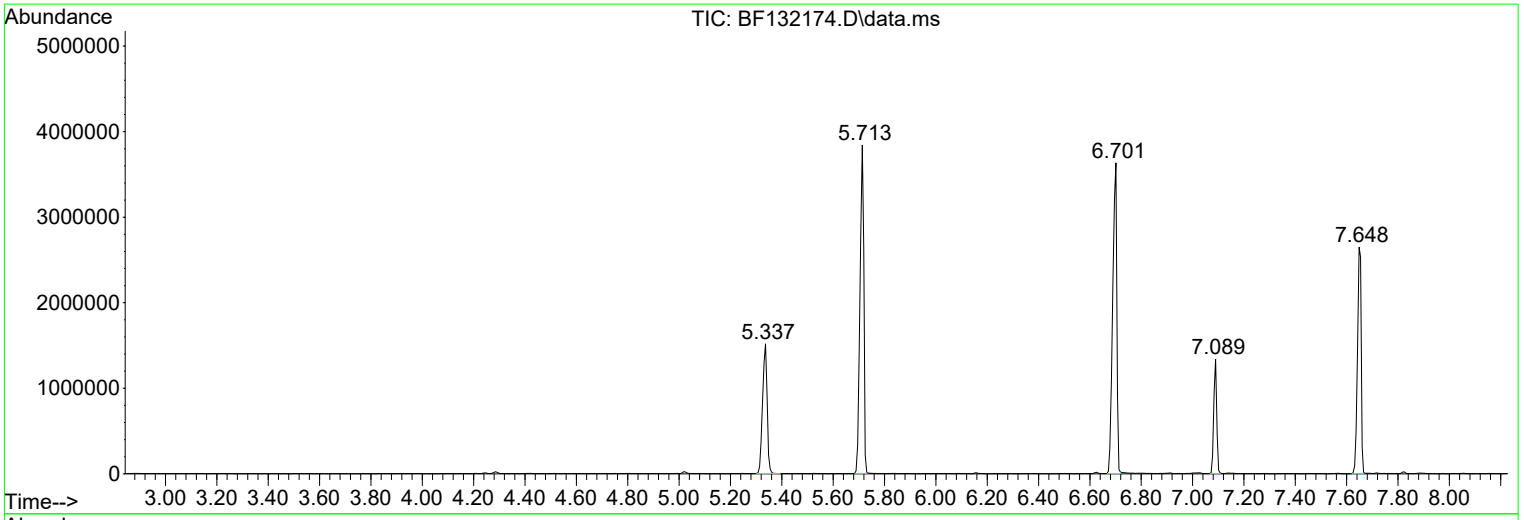
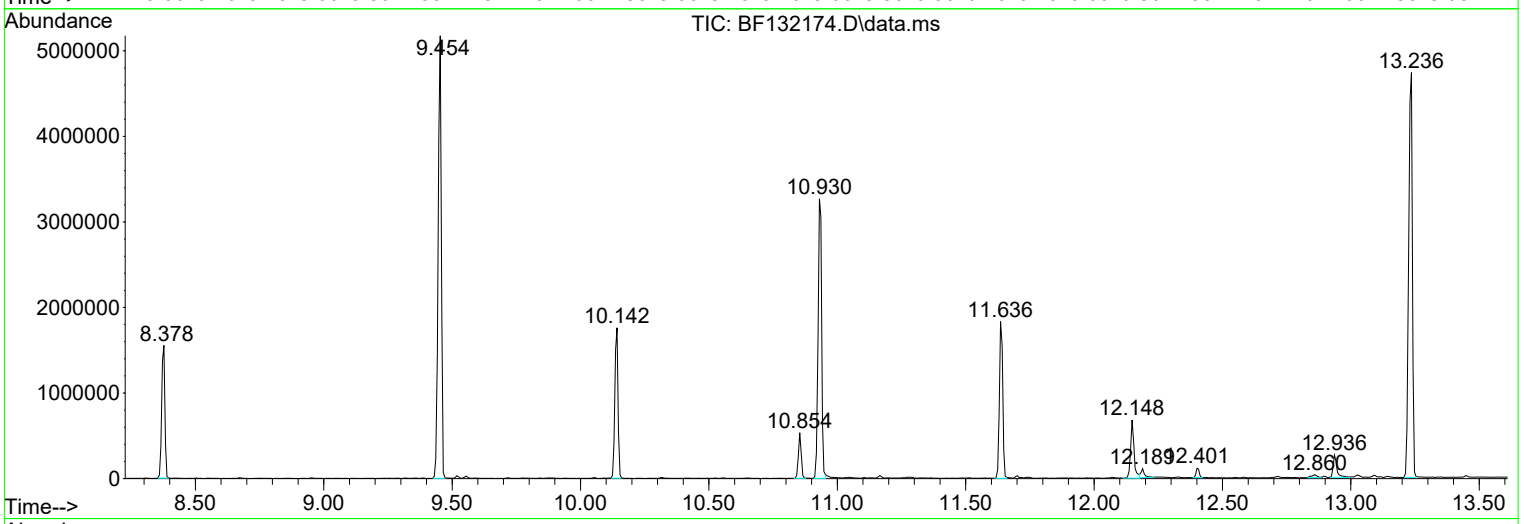
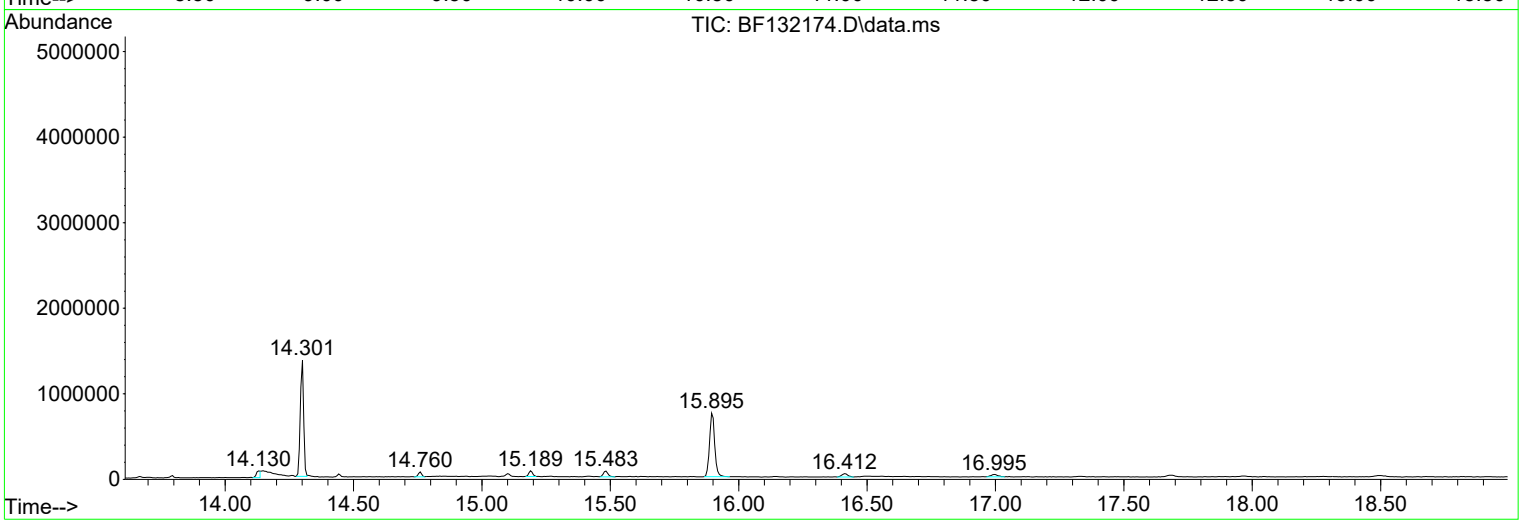
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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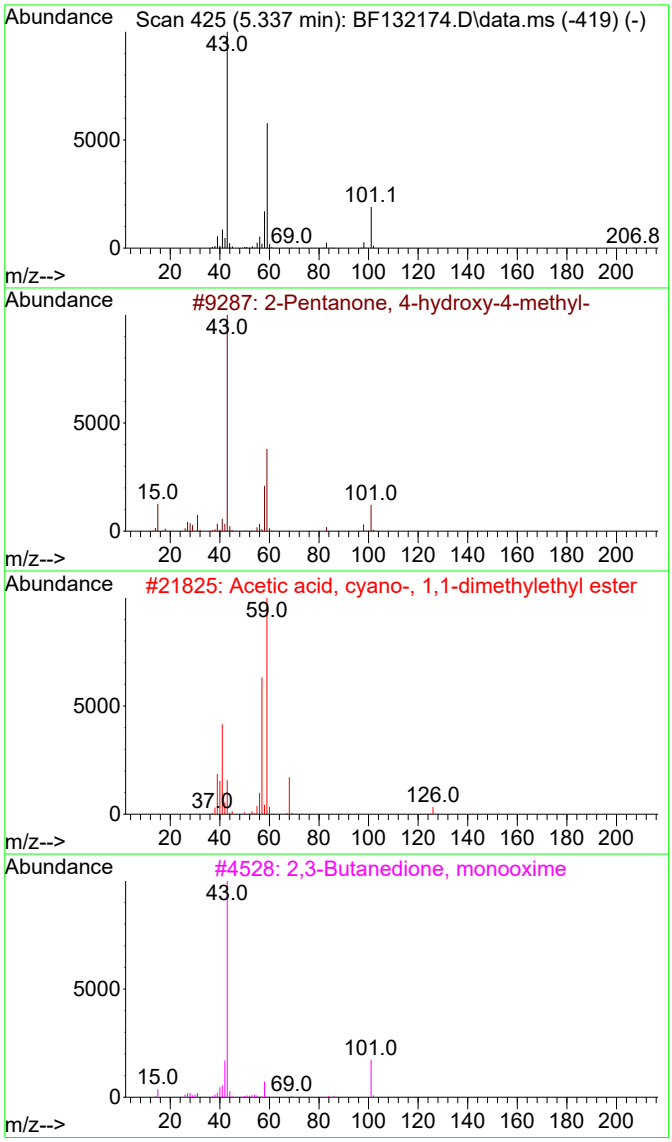
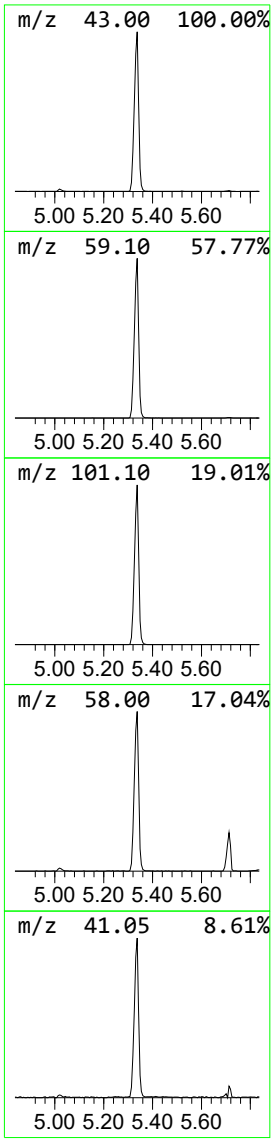
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.337	35.15 ng	1864520	1,4-Dichlorobenzene-d4	7.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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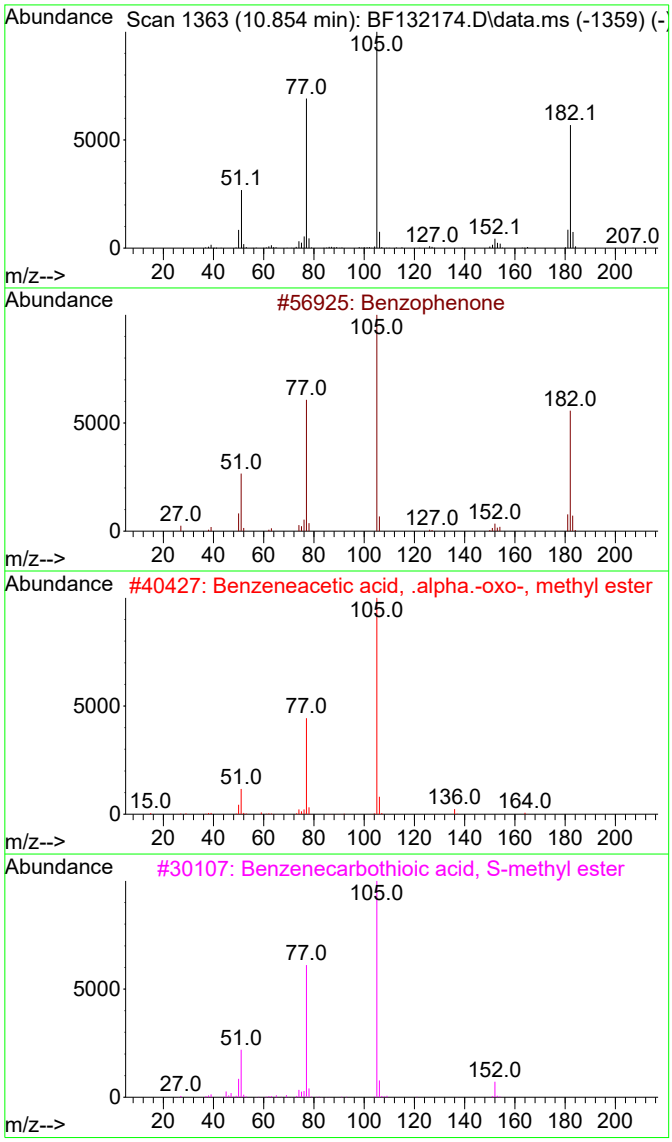
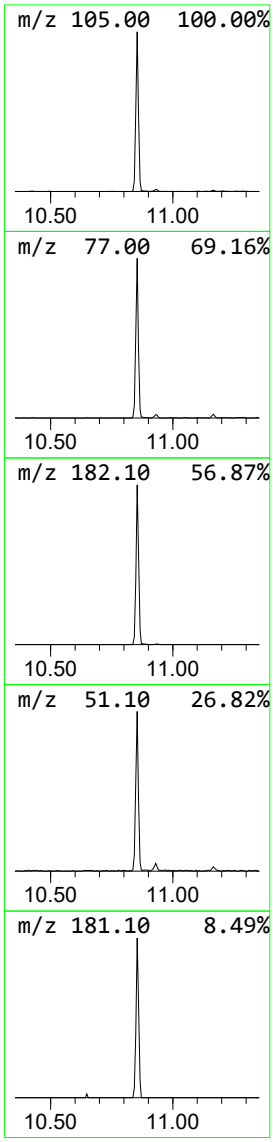
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	5.35 ng	405116	Acenaphthene-d10	10.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	60
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47





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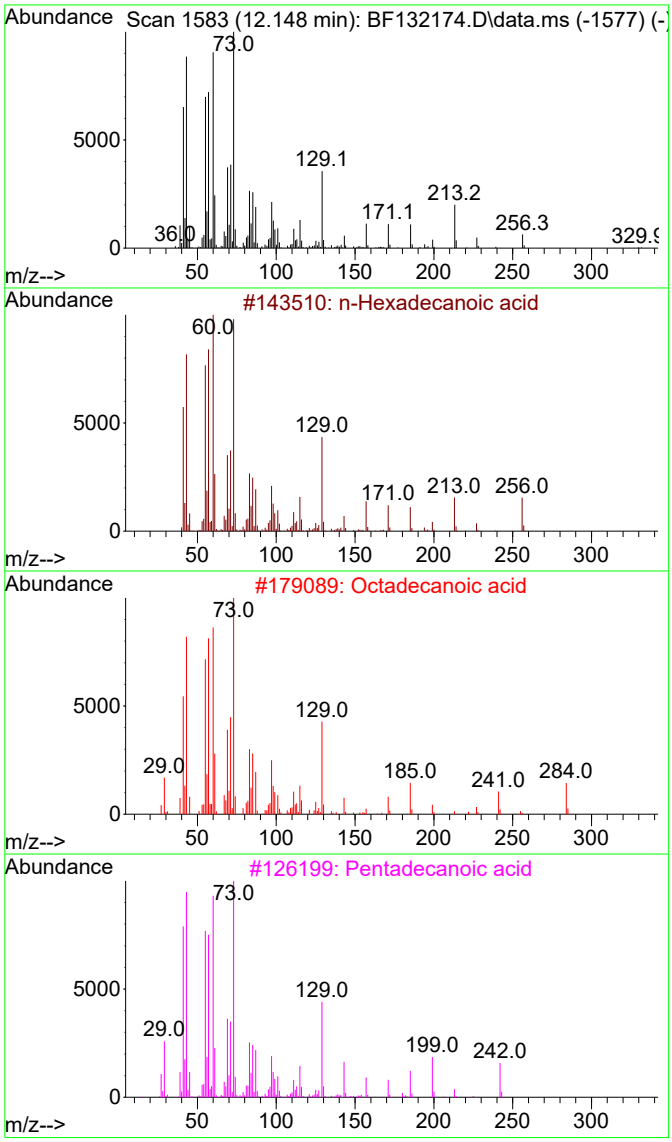
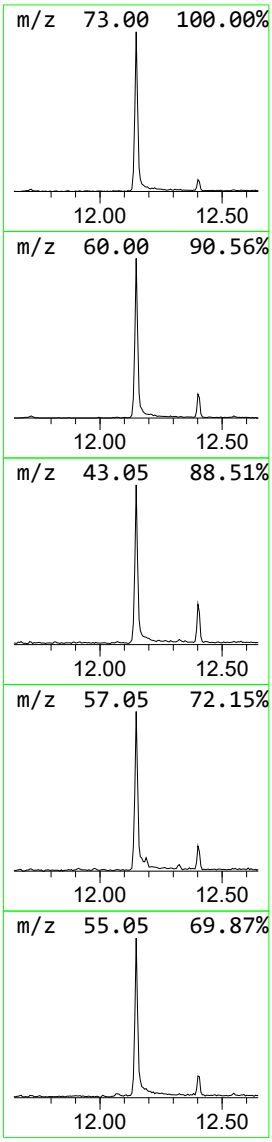
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.148	7.70 ng	626426	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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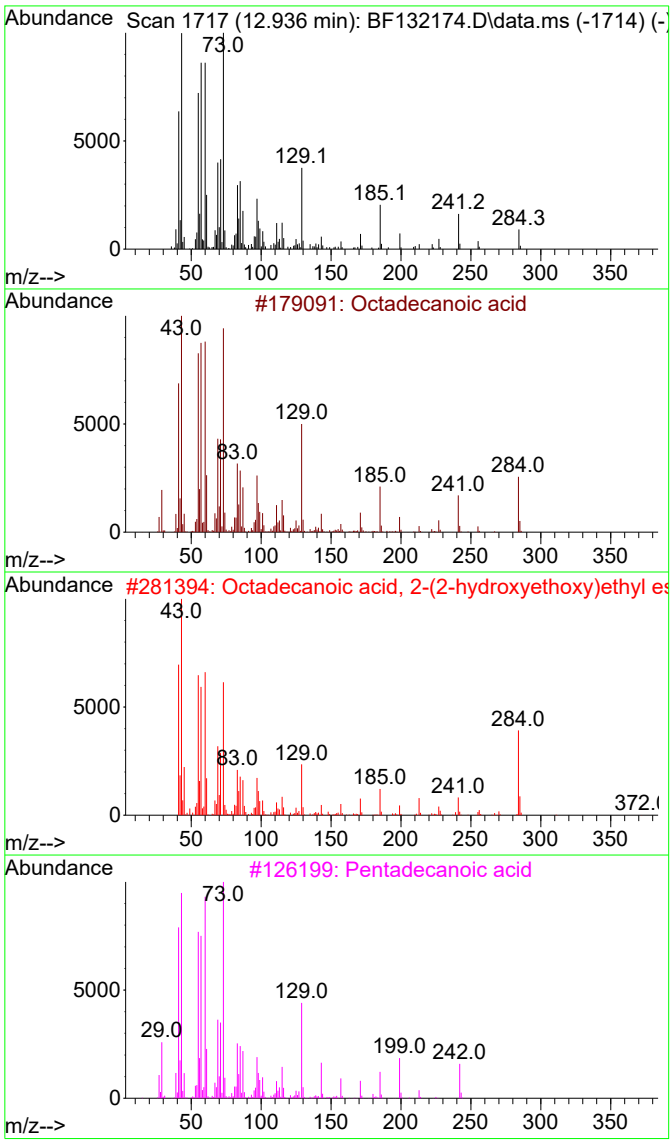
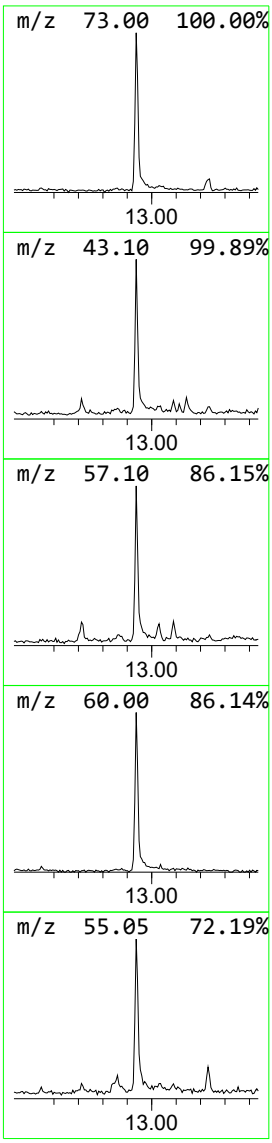
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.936	3.23 ng	262369	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.337	35.1	ng	1864520	1	7.089	1061010	20.0
Benzophenone	10.854	5.3	ng	405116	3	10.142	1514850	20.0
n-Hexadecanoic ...	12.148	7.7	ng	626426	4	11.636	1626800	20.0
Octadecanoic acid	12.936	3.2	ng	262369	4	11.636	1626800	20.0