LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134660.D
Acq On : 07 Aug 2023 18:27
Operator : CG\JU
Sample : 03903-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	26	rBV3	59684	81406	2.17%	0.301%
2	5.034	498	501	510	rVB	104393	123458	3.29%	0.457%
3	5.428	563	568	571	rBV	3687138	3754443	100.00%	13.895%
4	6.434	733	739	742	rBV	3530077	3705294	98.69%	13.713%
5	6.798	797	801	804	rBV	1553823	1189984	31.70%	4.404%
6	7.357	891	896	899	rBV	2580532	2275623	60.61%	8.422%
7	8.075	1014	1018	1021	rBV	1896158	1533643	40.85%	5.676%
8	9.151	1196	1201	1205	rBV	3997016	3701918	98.60%	13.700%
9	9.827	1312	1316	1320	rBV	1678451	1536431	40.92%	5.686%
10	10.545	1434	1438	1442	rBV	265821	202194	5.39%	0.748%
11	10.616	1446	1450	1454	rBV	2150318	1993825	53.11%	7.379%
12	11.316	1566	1569	1573	rBV	1471150	1301788	34.67%	4.818%
13	11.386	1576	1581	1584	rVB4	40299	39617	1.06%	0.147%
14	11.857	1657	1661	1665	rBV	143157	154044	4.10%	0.570%
15	12.910	1836	1840	1844	rBV	2781961	2659238	70.83%	9.842%
16	13.498	1937	1940	1946	rVB2	50126	50182	1.34%	0.186%
17	13.821	1992	1995	2002	rVB3	246652	291182	7.76%	1.078%
18	13.968	2016	2020	2023	rBV	1266997	1225519	32.64%	4.536%
19	14.151	2048	2051	2054	rVB2	55610	57089	1.52%	0.211%
20	14.457	2100	2103	2105	rBV	62584	70748	1.88%	0.262%
21	14.762	2153	2155	2161	rVB3	64631	94731	2.52%	0.351%
22	15.433	2265	2269	2276	rVB	840253	978235	26.06%	3.620%

Sum of corrected areas: 27020592

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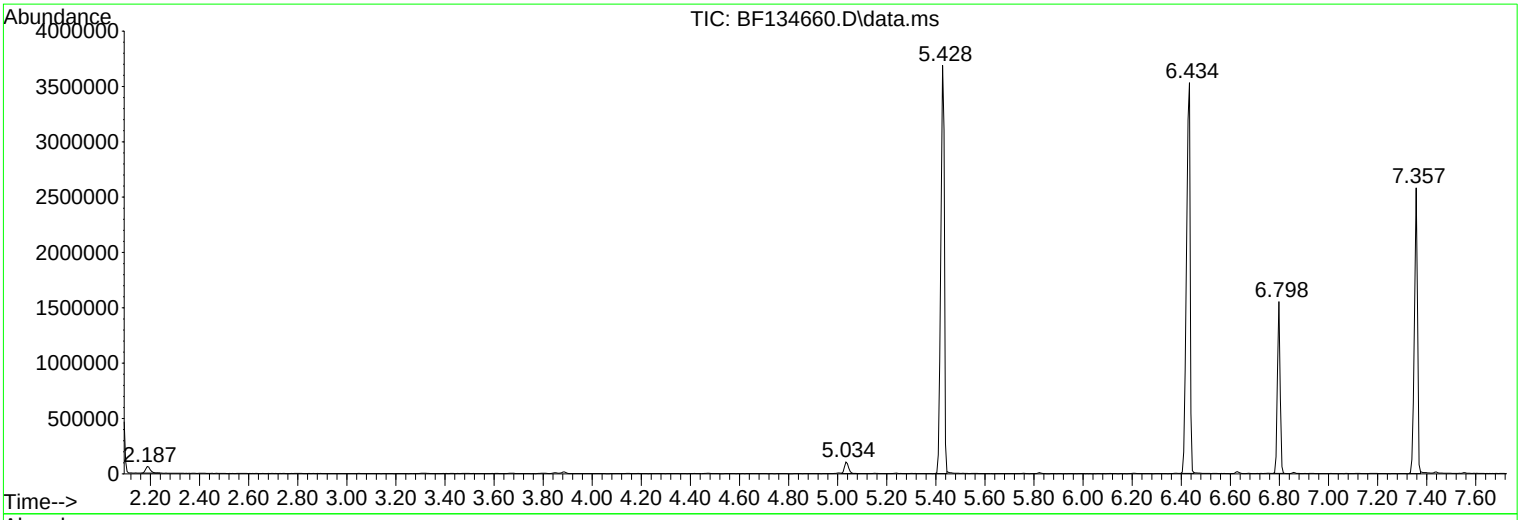
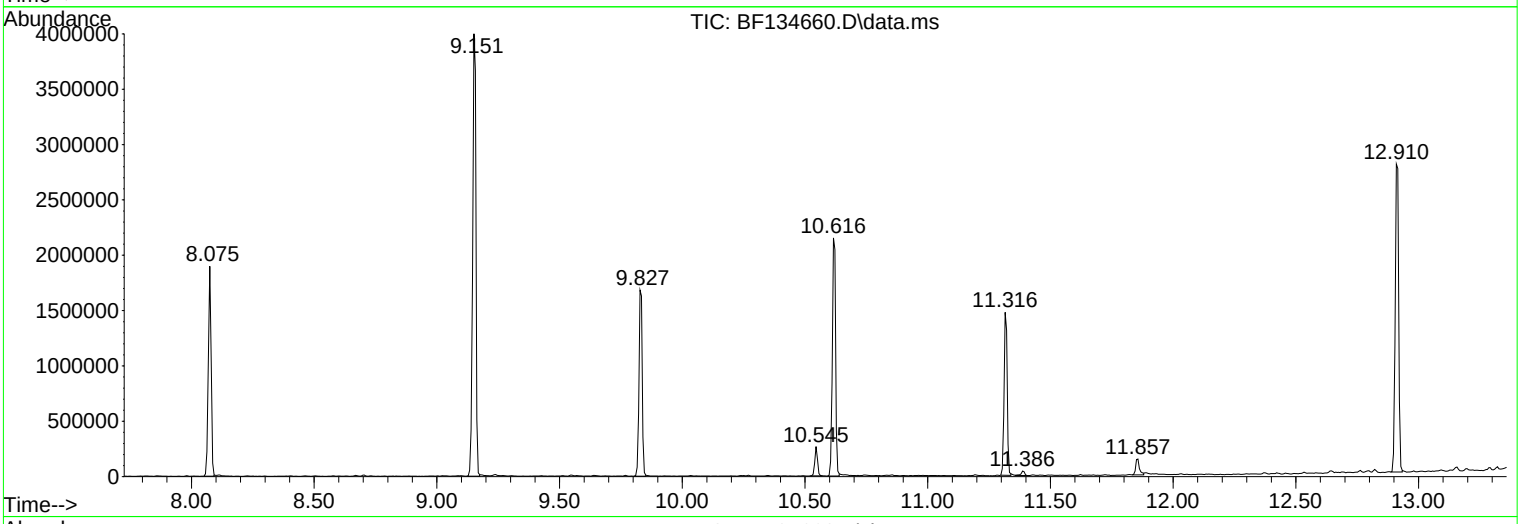
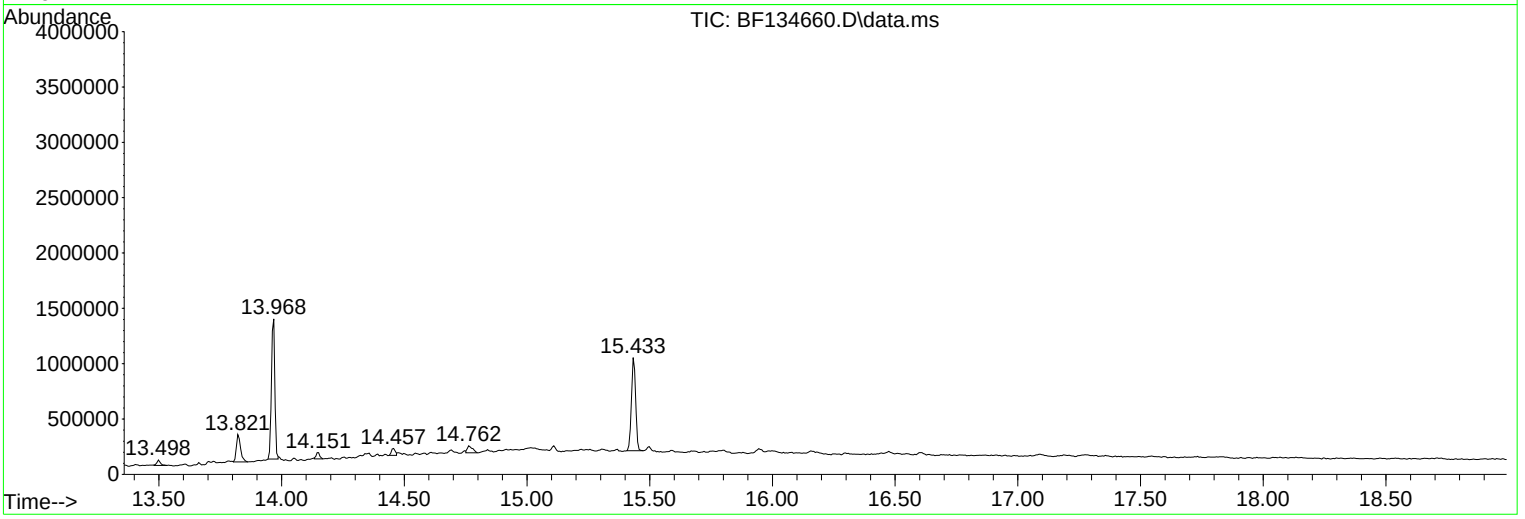
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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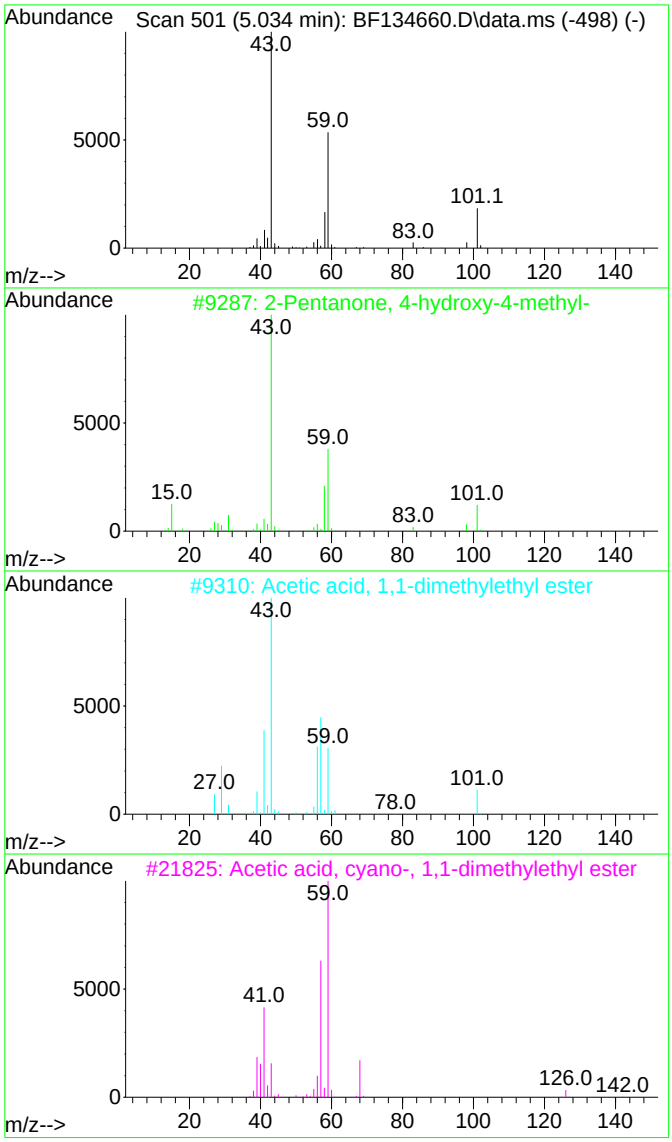
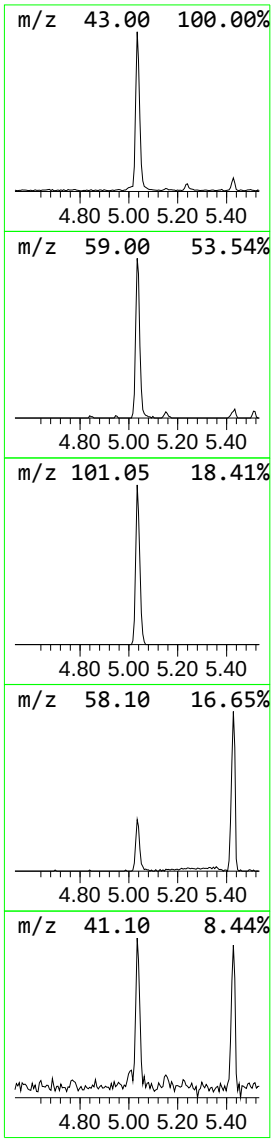
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.07 ng	123458	1,4-Dichlorobenzene-d4	6.798

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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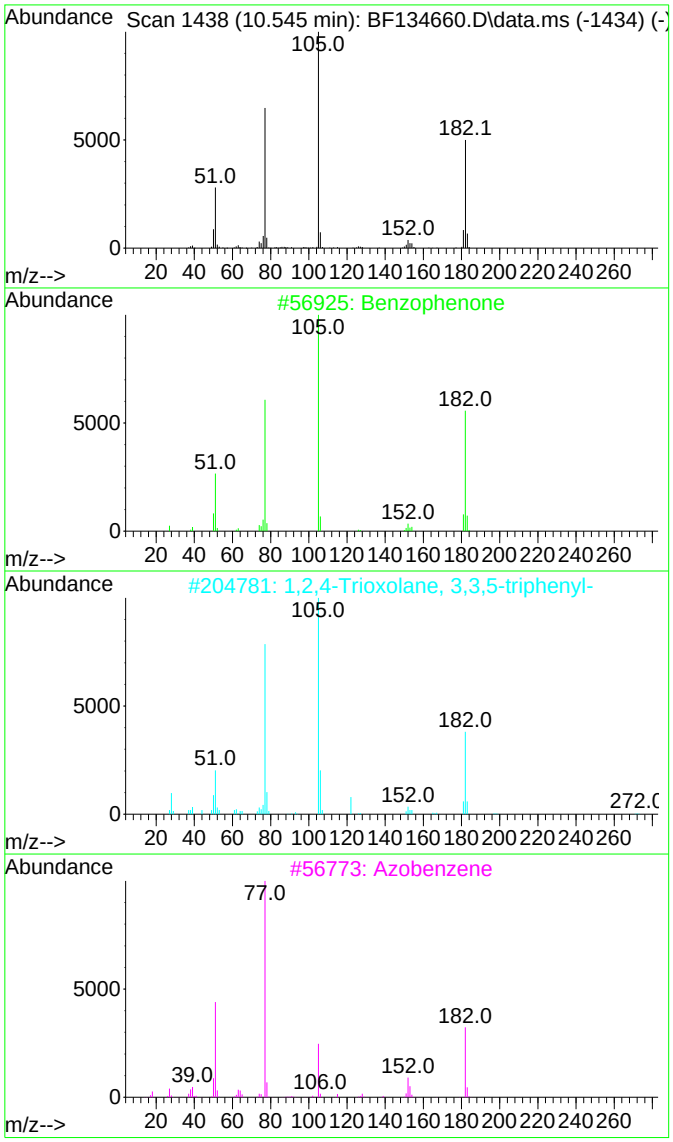
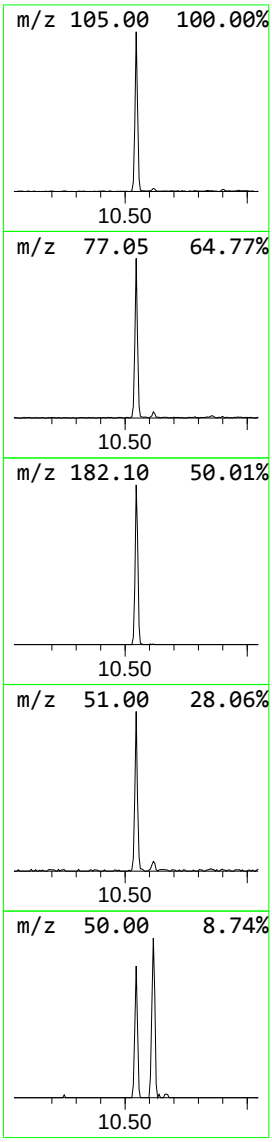
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.63 ng	202194	Acenaphthene-d10	9.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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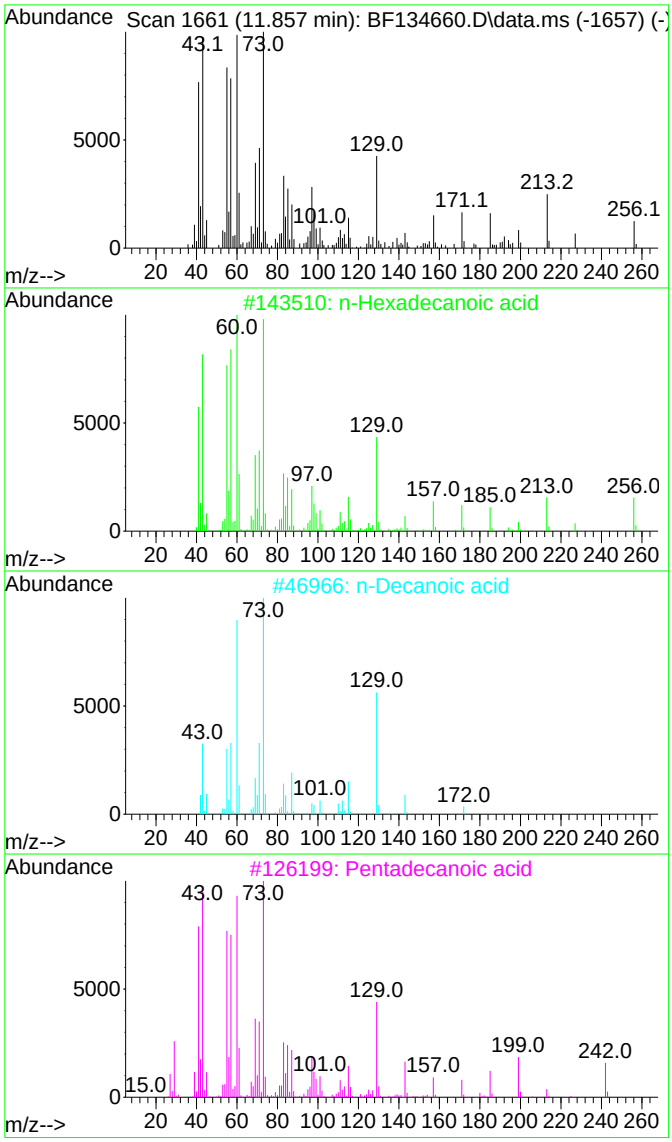
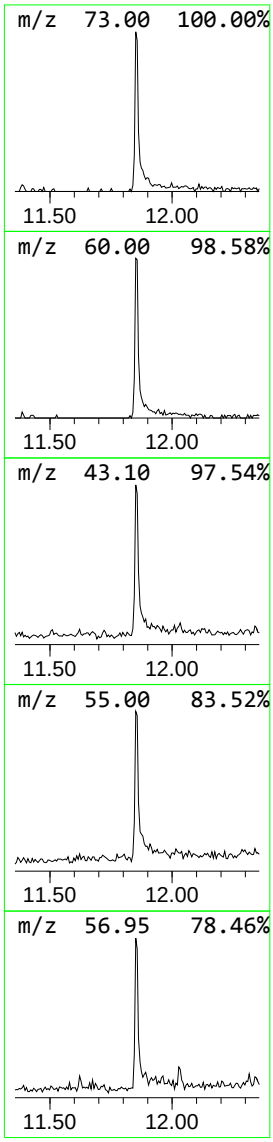
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.37 ng	154044	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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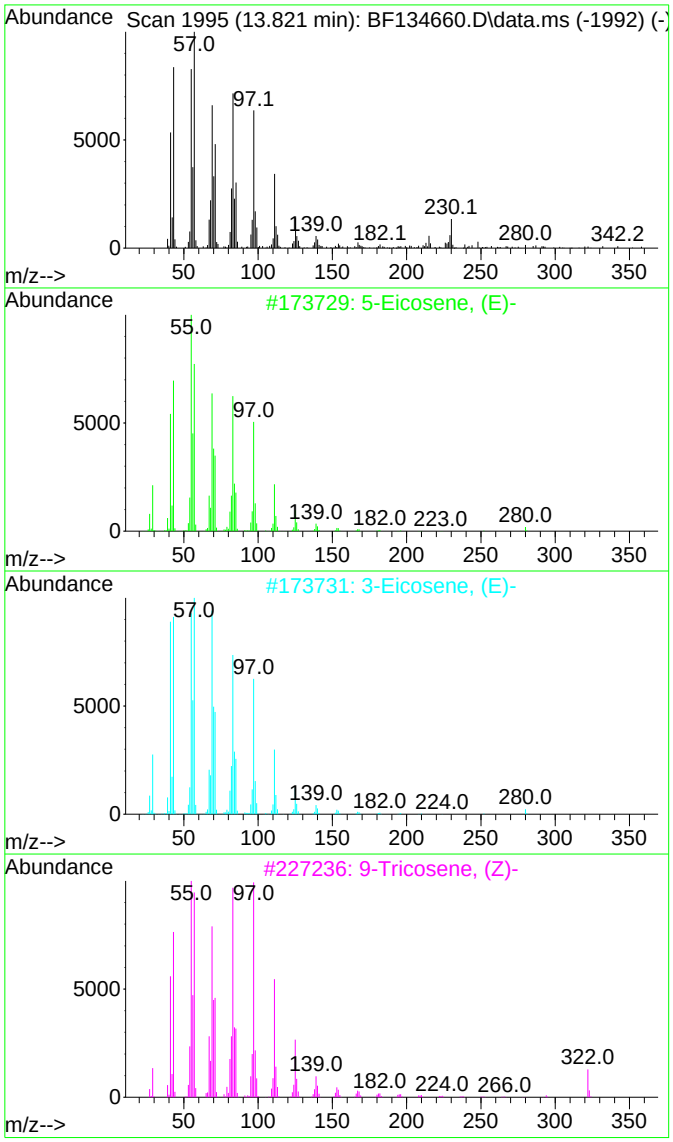
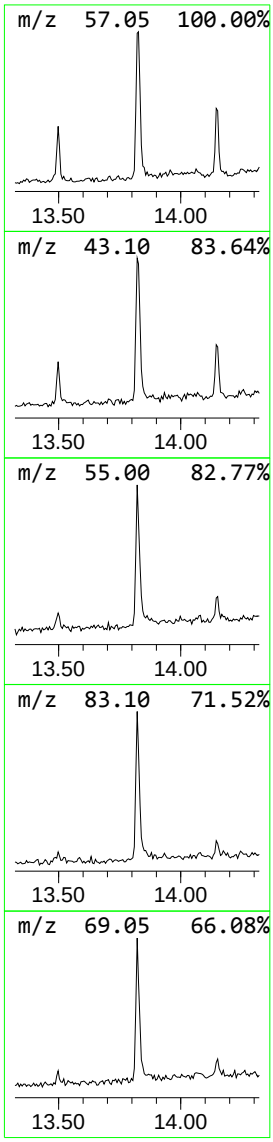
Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.75 ng	291182	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93





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-...	5.034	2.1	ng	123458	1	6.798	1189980	20.0
Benzophenone	10.545	2.6	ng	202194	3	9.827	1536430	20.0
n-Hexadecanoic ...	11.857	2.4	ng	154044	4	11.316	1301790	20.0
5-Eicosene, (E)-	13.821	4.8	ng	291182	5	13.968	1225520	20.0