LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143387.D
Acq On : 14 Aug 2025 17:56
Operator : RC/JU
Sample : Q2814-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-38M-W

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-BF081225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	3	11	28	rVB	2236010	3568089	93.13%	13.950%
2	5.157	497	504	524	rBV	212991	304943	7.96%	1.192%
3	5.563	568	573	593	rBV	1374778	1907894	49.80%	7.459%
4	6.557	737	742	767	rBV	1087663	1531884	39.98%	5.989%
5	6.934	801	806	813	rBV	709385	884972	23.10%	3.460%
6	7.487	894	900	912	rBV	1565380	2181658	56.94%	8.530%
7	8.210	1018	1023	1040	rBV	854768	1175864	30.69%	4.597%
8	9.286	1200	1206	1218	rBV	2974404	3831457	100.00%	14.980%
9	9.969	1316	1322	1334	rBV	1019429	1289445	33.65%	5.041%
10	10.345	1381	1386	1389	rBV	35346	45559	1.19%	0.178%
11	10.681	1437	1443	1450	rBV	495155	640906	16.73%	2.506%
12	10.757	1450	1456	1472	rVV	1642058	2180105	56.90%	8.524%
13	11.457	1569	1575	1582	rBV	877534	1156559	30.19%	4.522%
14	11.980	1659	1664	1678	rBV2	117977	237696	6.20%	0.929%
15	13.039	1838	1844	1849	rBV	2387420	3048836	79.57%	11.920%
16	13.939	1991	1997	2015	rBV	54245	143148	3.74%	0.560%
17	14.098	2016	2024	2034	rVV	486506	682841	17.82%	2.670%
18	15.592	2272	2278	2291	rBV	448605	765012	19.97%	2.991%

Sum of corrected areas: 25576868

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ClientSampleId :
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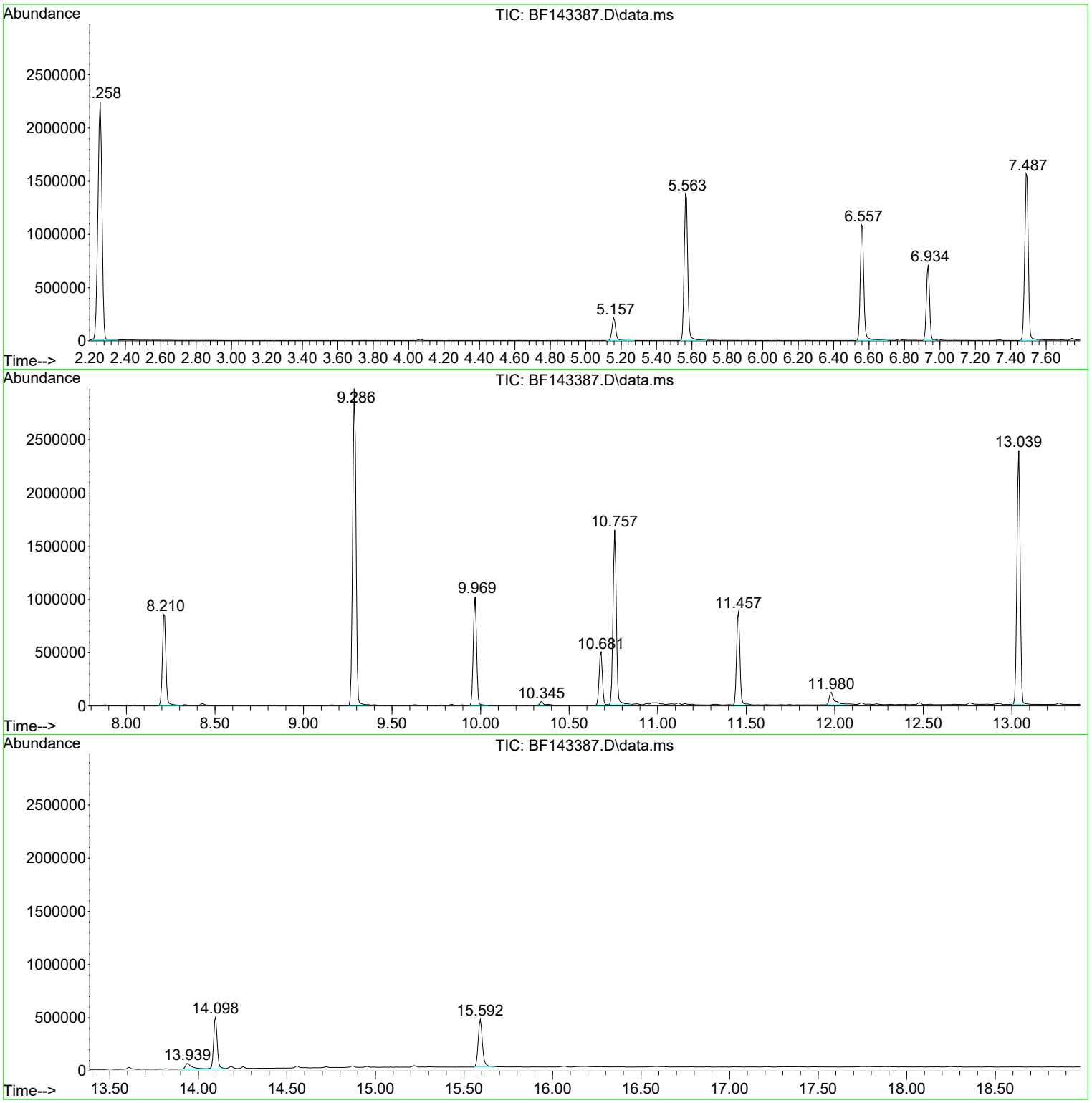
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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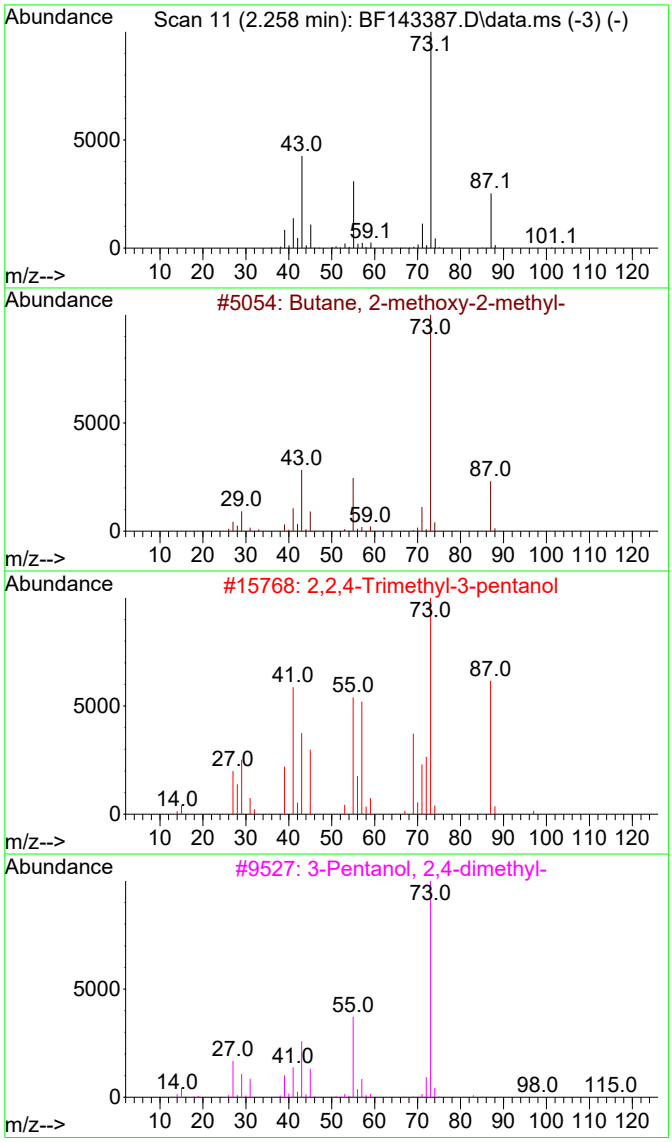
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

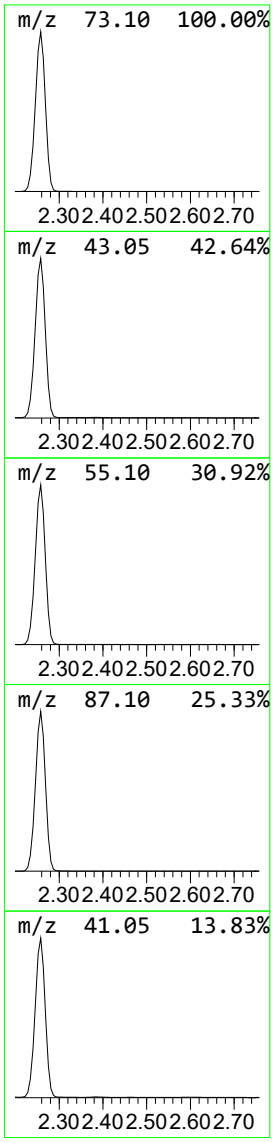
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	80.64 ng	3568090	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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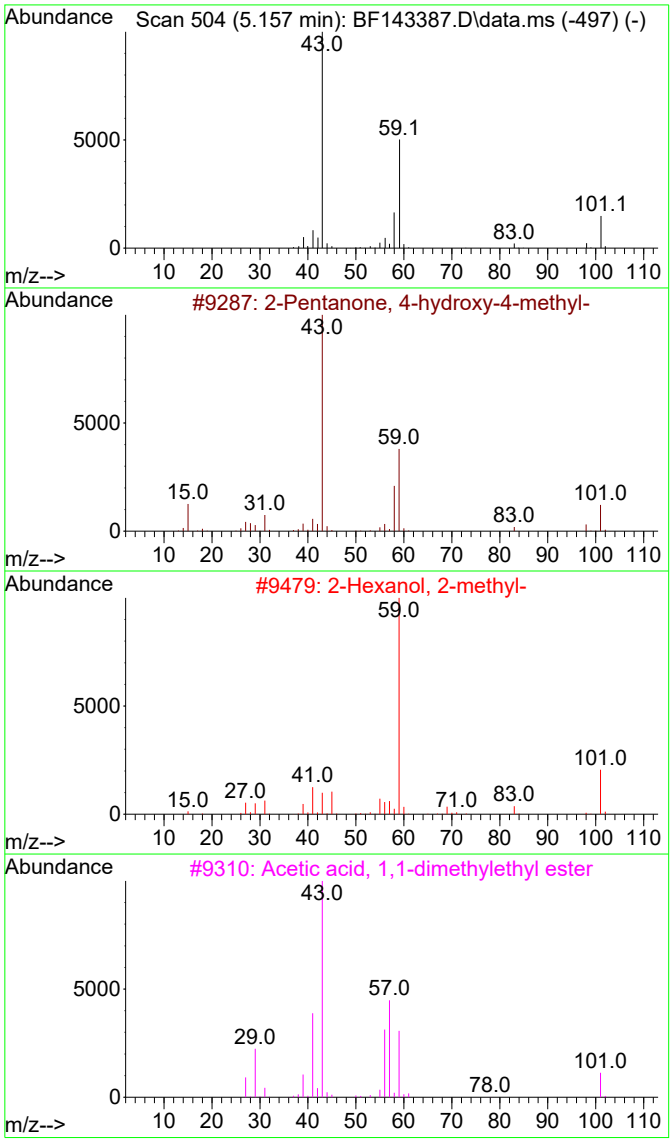
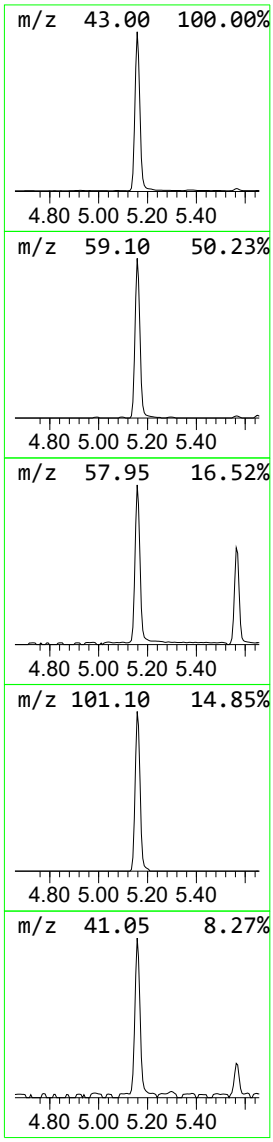
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.89 ng	304943	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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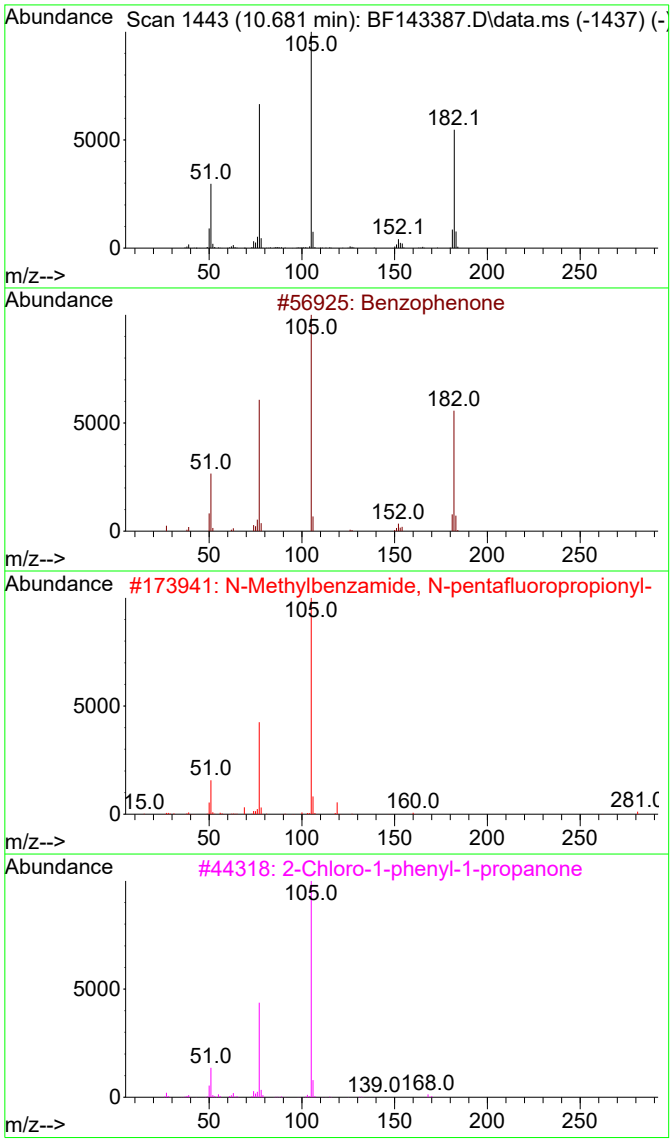
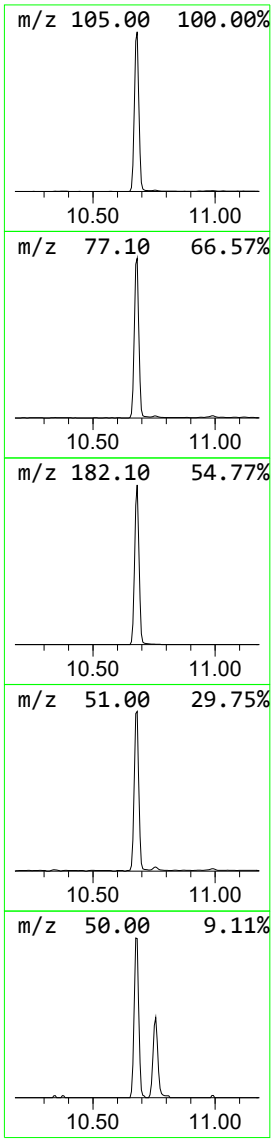
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	9.94 ng	640906	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	50
3	2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	50
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-38M-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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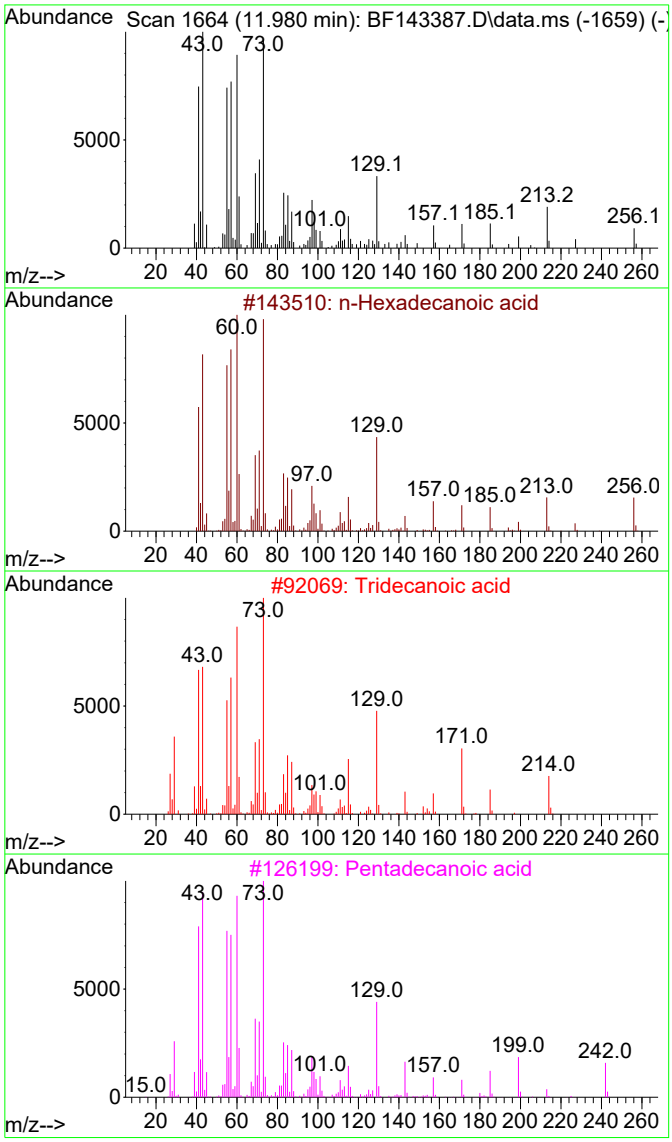
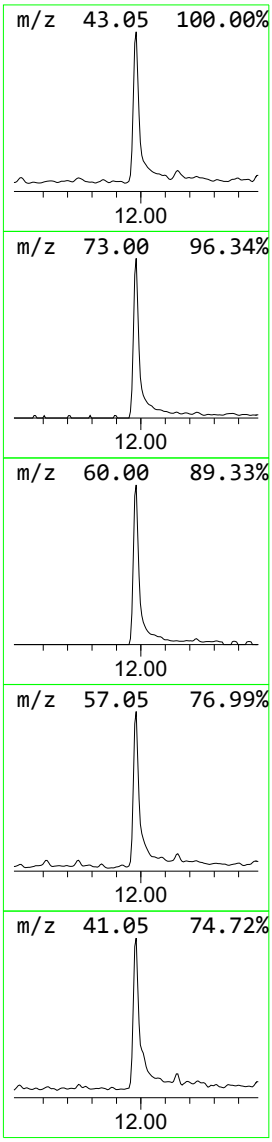
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	4.11 ng	237696	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Octanoic acid	144	C8H16O2	000124-07-2	45
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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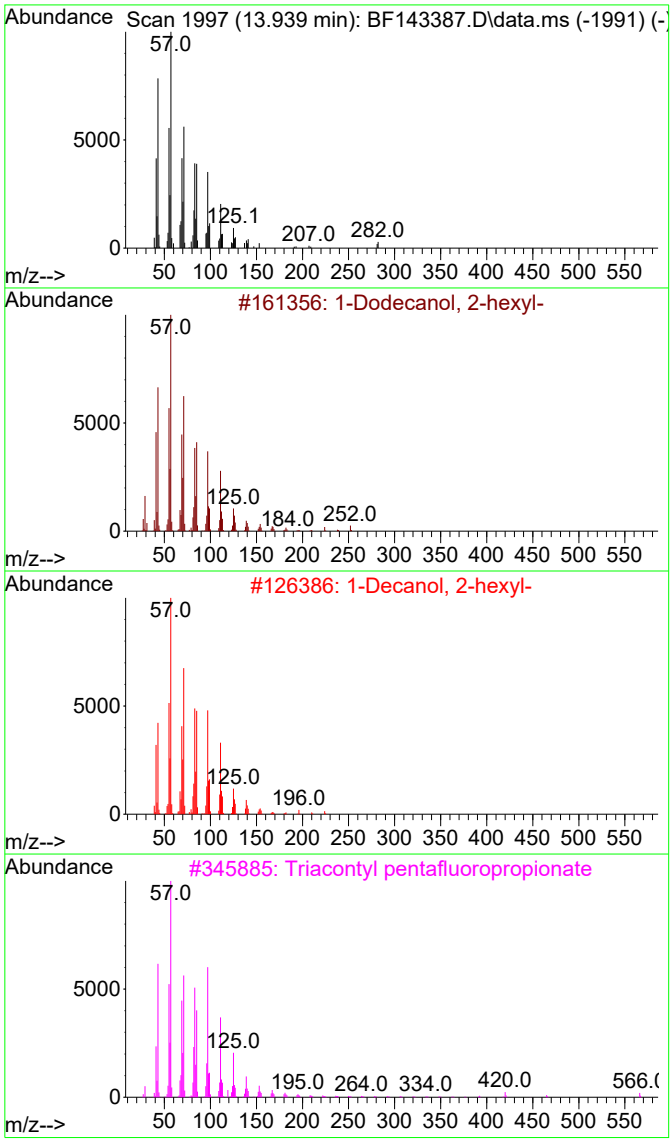
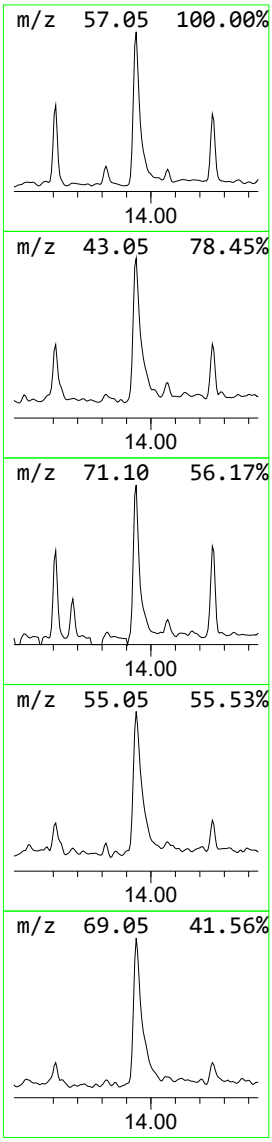
Peak Number 5 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	4.19 ng	143148	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.258	80.6	ng	3568090	1	6.934	884972	20.0
2-Pentanone, 4-...	5.157	6.9	ng	304943	1	6.934	884972	20.0
Benzophenone	10.681	9.9	ng	640906	3	9.969	1289450	20.0
n-Hexadecanoic ...	11.980	4.1	ng	237696	4	11.457	1156560	20.0
1-Dodecanol, 2-...	13.939	4.2	ng	143148	5	14.098	682841	20.0