LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143574.D
Acq On : 22 Aug 2025 15:54
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	3	11	23	rVB	1976059	3328432	89.30%	13.708%
2	5.157	495	504	511	rBV2	82066	146401	3.93%	0.603%
3	5.563	567	573	598	rVB	1180651	1601354	42.96%	6.595%
4	6.557	737	742	758	rBV	960383	1252800	33.61%	5.160%
5	6.922	799	804	810	rBV	519924	636738	17.08%	2.622%
6	7.104	827	835	842	rVB	45377	56246	1.51%	0.232%
7	7.487	893	900	905	rBV	1468508	2083878	55.91%	8.583%
8	7.945	973	978	982	rBV3	27061	38216	1.03%	0.157%
9	8.228	1023	1026	1032	rVB	1031360	1365559	36.64%	5.624%
10	9.016	1156	1160	1165	rVB	178637	226232	6.07%	0.932%
11	9.281	1198	1205	1210	rBV	2839489	3727178	100.00%	15.350%
12	9.963	1315	1321	1324	rBV	838619	1069373	28.69%	4.404%
13	9.992	1324	1326	1330	rVB	156235	167051	4.48%	0.688%
14	10.169	1351	1356	1361	rBV	31554	44363	1.19%	0.183%
15	10.510	1410	1414	1417	rBV	41267	53097	1.42%	0.219%
16	10.545	1417	1420	1427	rVV	43151	61411	1.65%	0.253%
17	10.675	1437	1442	1448	rVB	104078	138819	3.72%	0.572%
18	10.757	1449	1456	1469	rBV	1714941	2441052	65.49%	10.054%
19	11.451	1569	1574	1580	rBV	790120	1016407	27.27%	4.186%
20	11.680	1610	1613	1617	rBV	73691	121805	3.27%	0.502%
21	12.851	1809	1812	1818	rVB	56730	74357	1.99%	0.306%
22	13.039	1838	1844	1849	rBV	2649361	3464911	92.96%	14.270%
23	13.551	1928	1931	1936	rBV	29461	38432	1.03%	0.158%
24	13.933	1992	1996	2010	rVB3	14993	40003	1.07%	0.165%
25	14.092	2018	2023	2031	rVB	425796	555258	14.90%	2.287%
26	15.592	2272	2278	2294	rVB	321477	531174	14.25%	2.188%

Sum of corrected areas: 24280547

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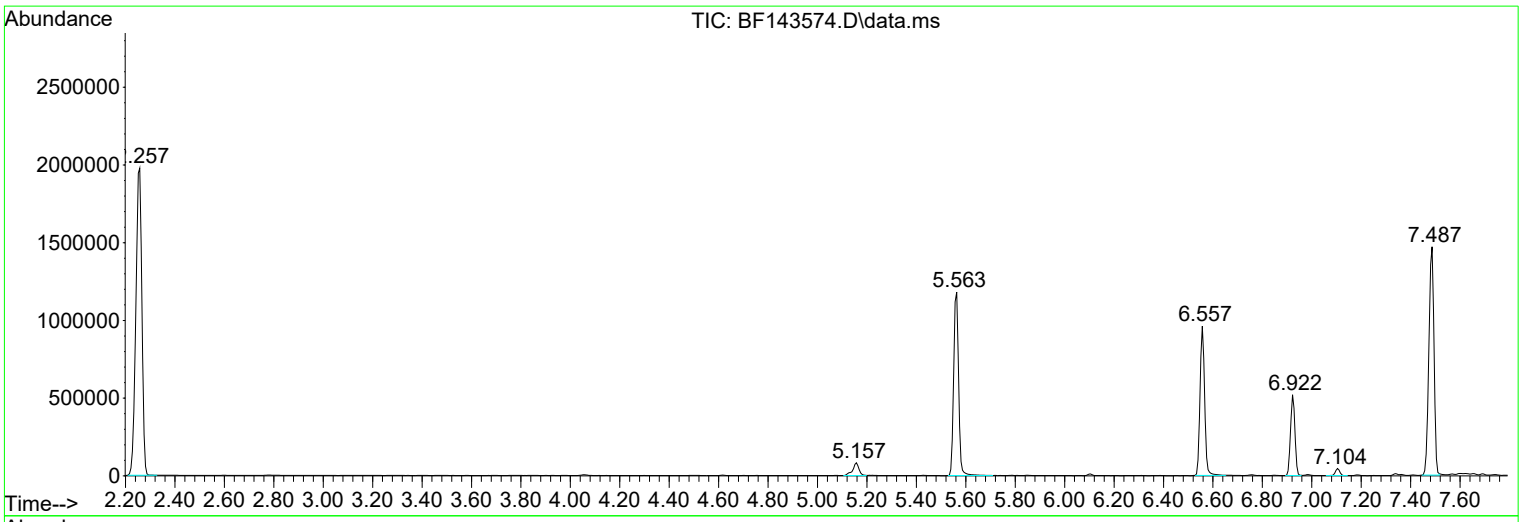
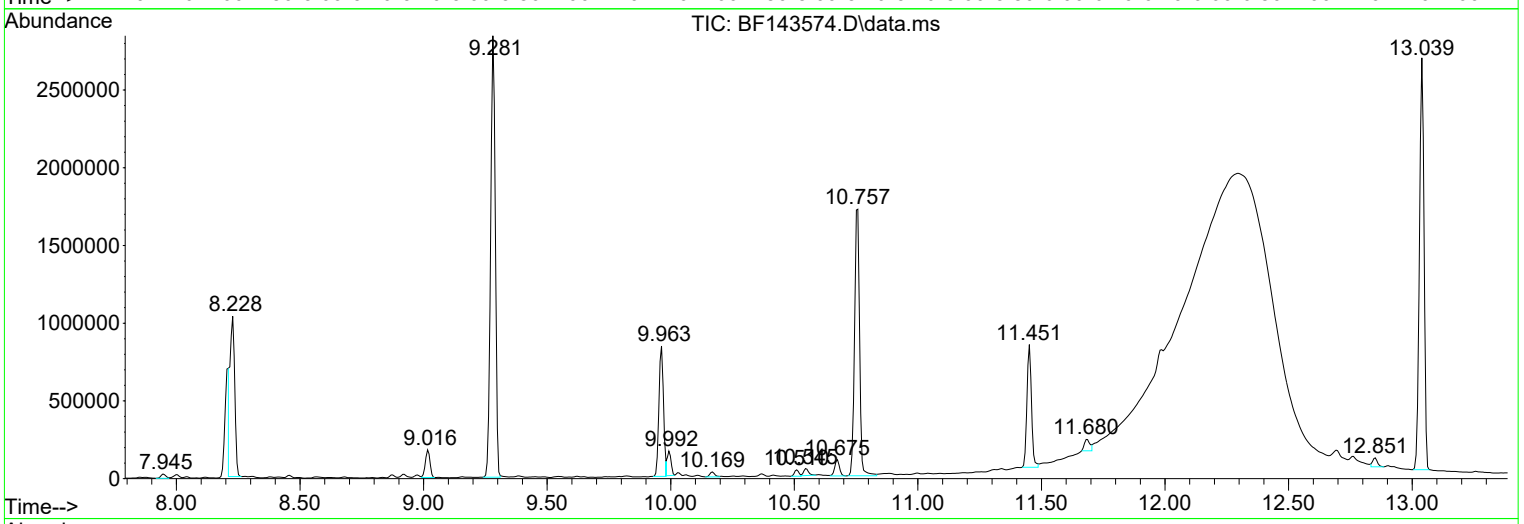
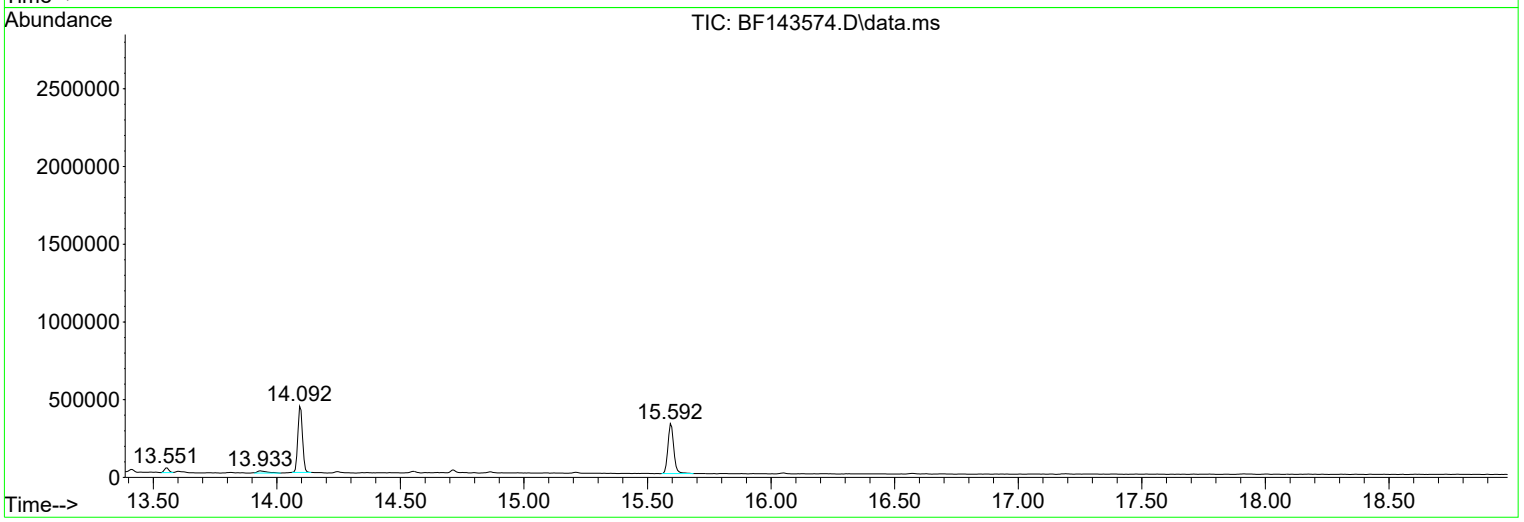
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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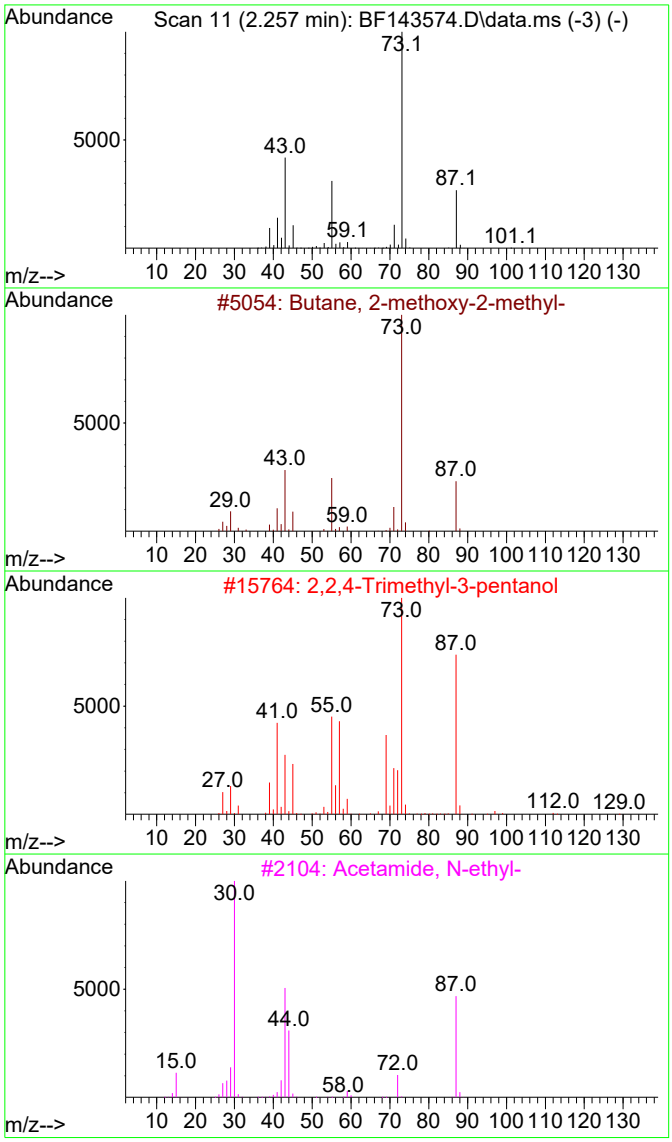
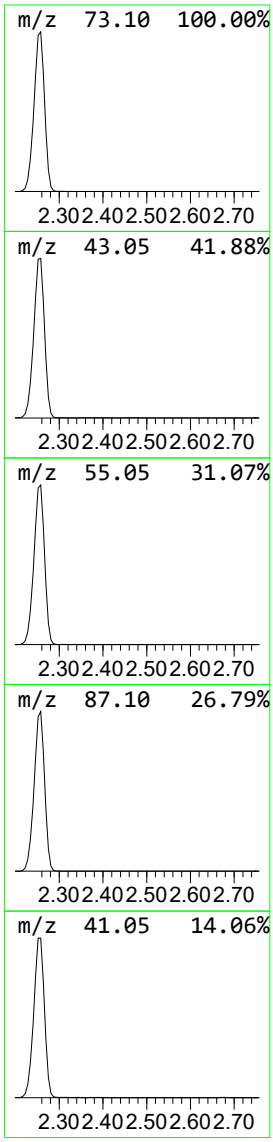
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	104.55 ng	3328430	1,4-Dichlorobenzene-d4	6.922

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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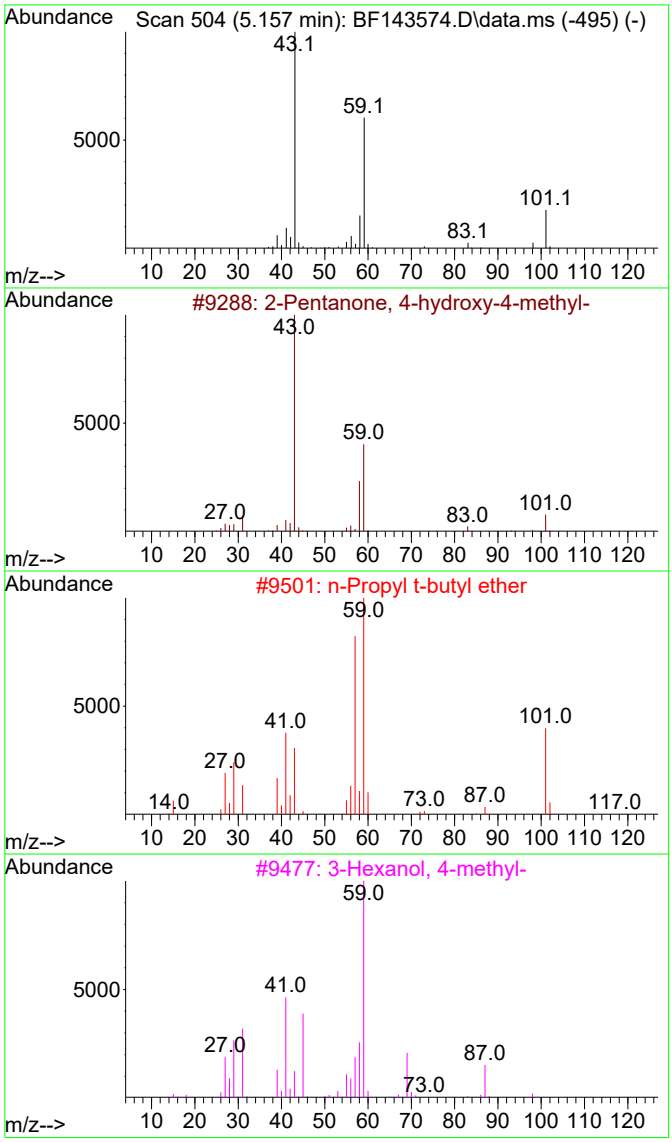
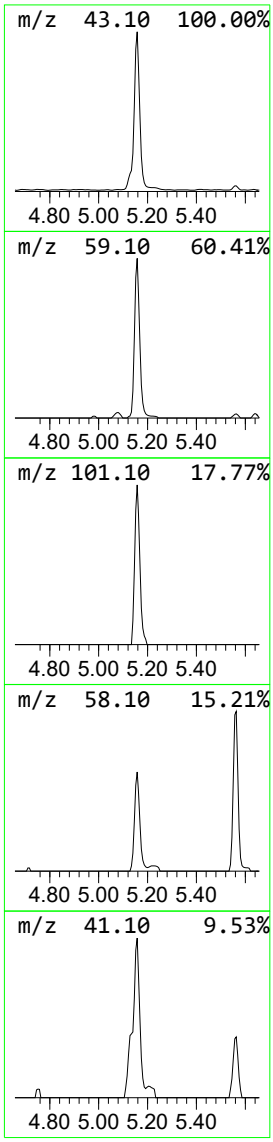
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.60 ng	146401	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
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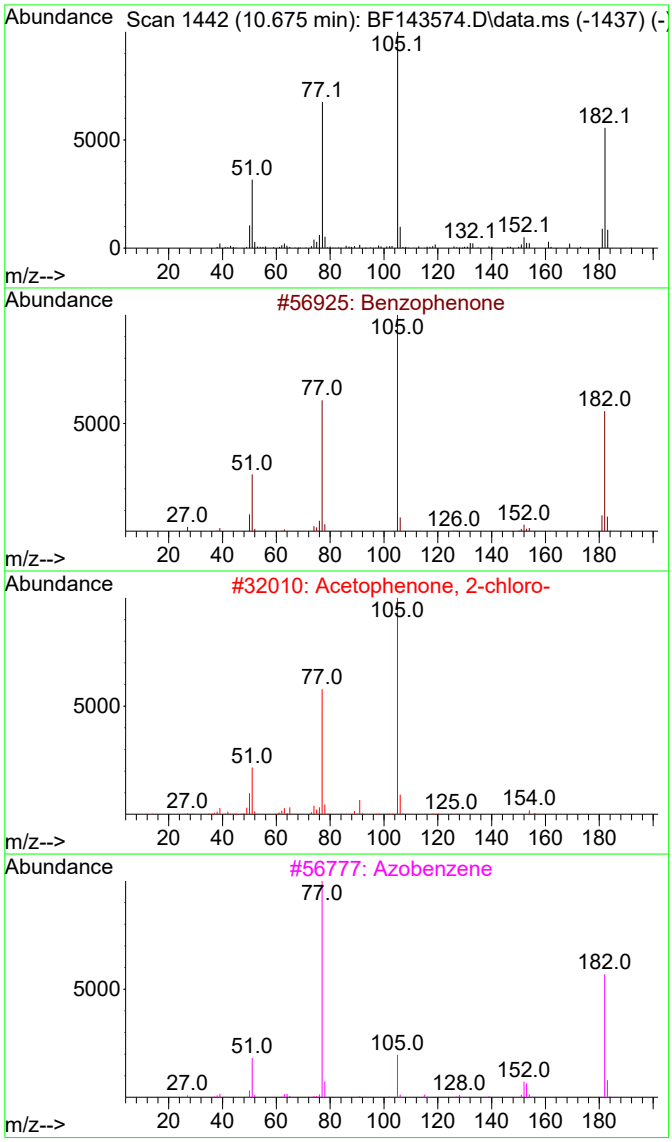
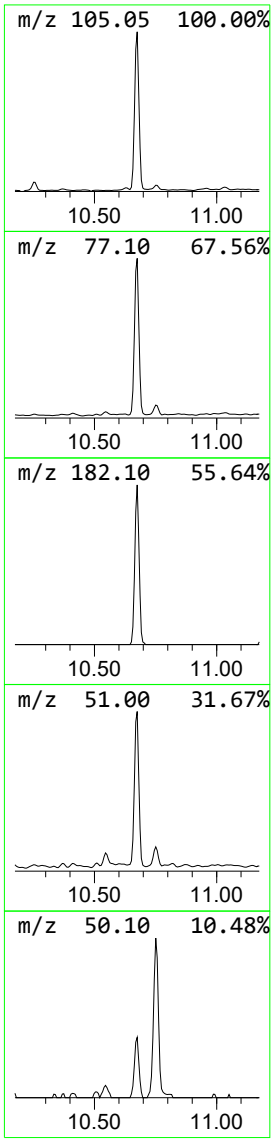
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	2.60 ng	138819	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
3	Azobenzene	182	C12H10N2	000103-33-3	52
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5	Vinyl benzoate	148	C9H8O2	000769-78-8	50





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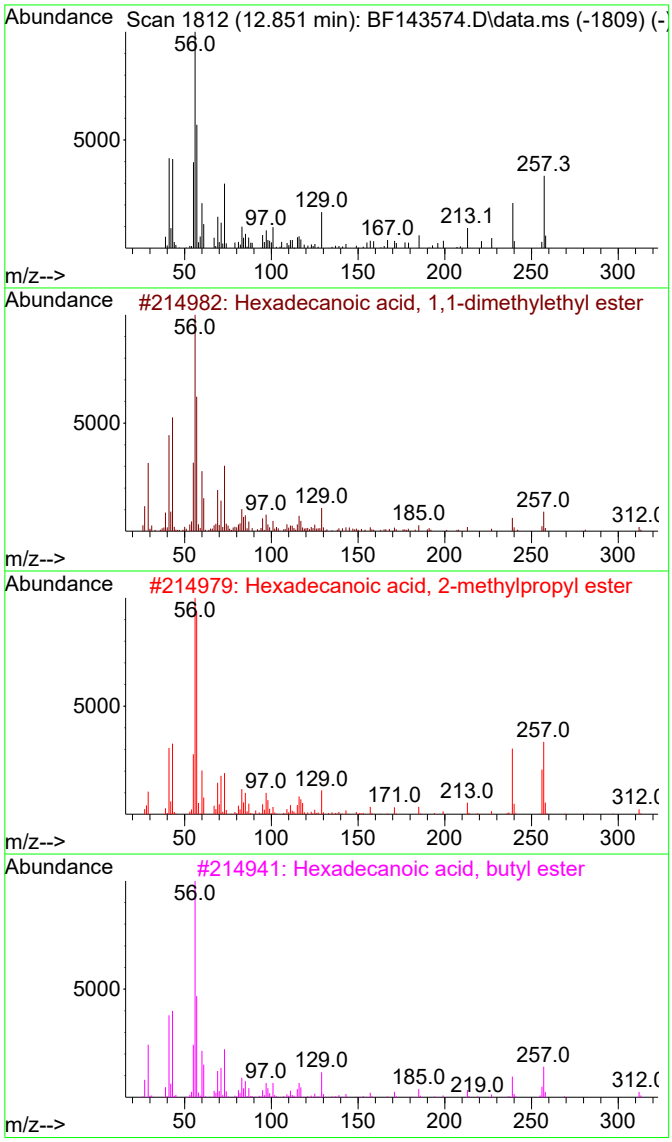
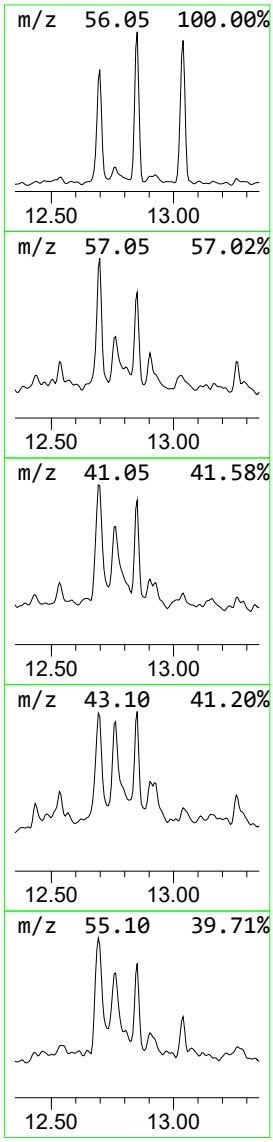
Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	2.68 ng	74357	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	43
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	35
4	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	27





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.257	104.6	ng	3328430	1	6.922	636738	20.0
2-Pentanone, 4-...	5.157	4.6	ng	146401	1	6.922	636738	20.0
Benzophenone	10.675	2.6	ng	138819	3	9.963	1069370	20.0
Hexadecanoic ac...	12.851	2.7	ng	74357	5	14.092	555258	20.0