LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142891.D
Acq On : 27 Jun 2025 14:17
Operator : RC/JU
Sample : Q2413-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-74

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	487	493	505	rVB	77318	115560	8.41%	1.202%
2	5.493	556	561	573	rBV	858638	1133941	82.50%	11.794%
3	6.504	727	733	749	rBV	859666	1120625	81.54%	11.655%
4	6.875	791	796	801	rBV	339713	410601	29.87%	4.270%
5	7.440	886	892	907	rBV	551782	730017	53.12%	7.593%
6	8.157	1009	1014	1034	rVB	414305	526720	38.32%	5.478%
7	9.234	1192	1197	1202	rBV	1118127	1374398	100.00%	14.295%
8	9.916	1308	1313	1318	rBV	449325	548468	39.91%	5.704%
9	10.628	1429	1434	1442	rVB	149560	184707	13.44%	1.921%
10	10.704	1442	1447	1458	rBV	542318	704742	51.28%	7.330%
11	11.404	1561	1566	1574	rBV	370175	479004	34.85%	4.982%
12	11.928	1649	1655	1667	rBV3	37669	71208	5.18%	0.741%
13	12.622	1765	1773	1779	rBV	37643	47743	3.47%	0.497%
14	12.851	1806	1812	1816	rBV	36242	50228	3.65%	0.522%
15	12.992	1831	1836	1841	rBV	794946	982578	71.49%	10.219%
16	13.886	1983	1988	1997	rVB2	34095	61202	4.45%	0.637%
17	14.051	2007	2016	2026	rBV	353345	501402	36.48%	5.215%
18	14.521	2091	2096	2101	rBV5	14051	30101	2.19%	0.313%
19	15.110	2191	2196	2204	rBV	27980	62707	4.56%	0.652%
20	15.416	2244	2248	2253	rVB	16469	25073	1.82%	0.261%
21	15.480	2254	2259	2264	rBV	20244	32048	2.33%	0.333%
22	15.545	2264	2270	2284	rVB	271426	421750	30.69%	4.386%

Sum of corrected areas: 9614823

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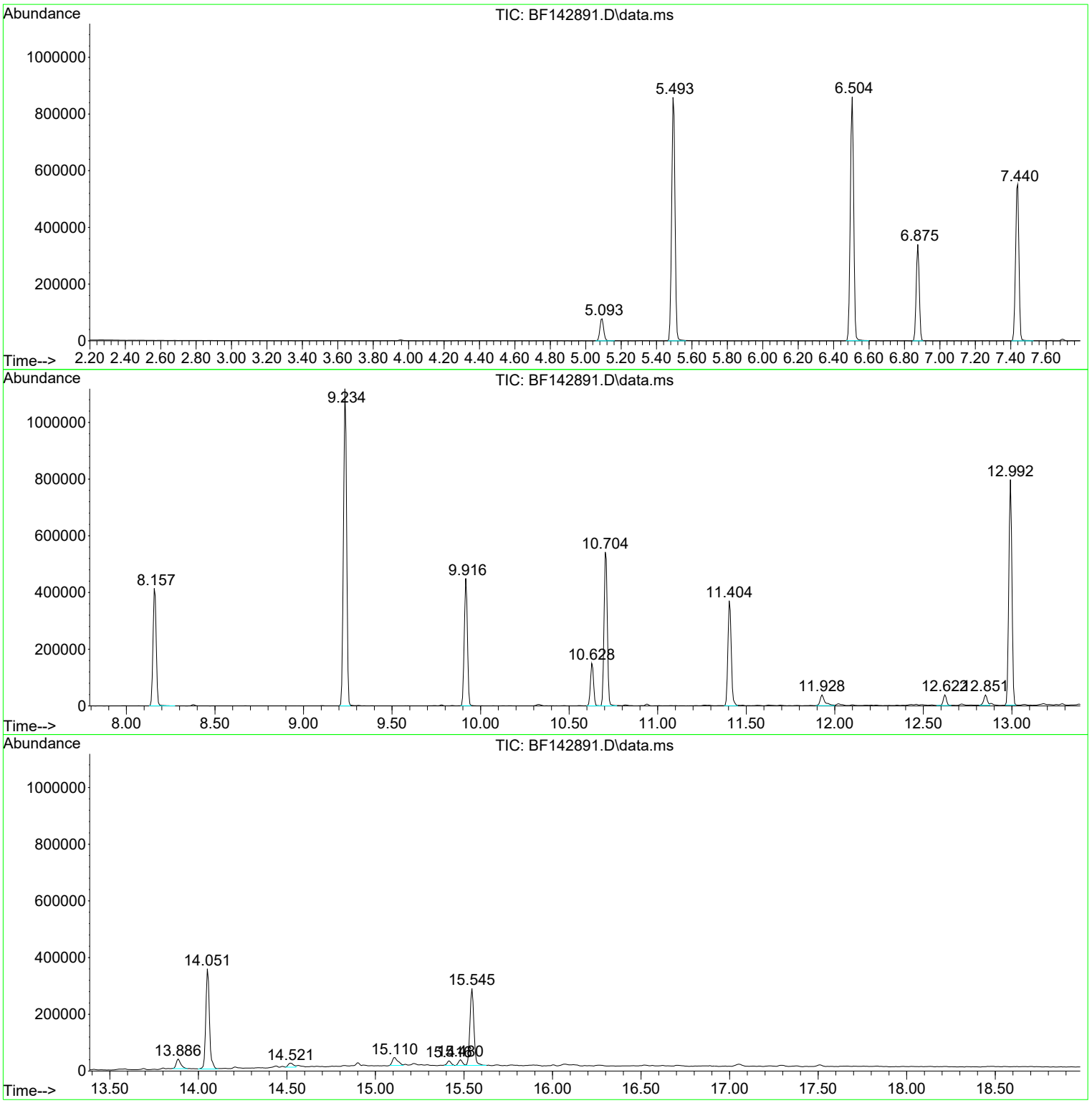
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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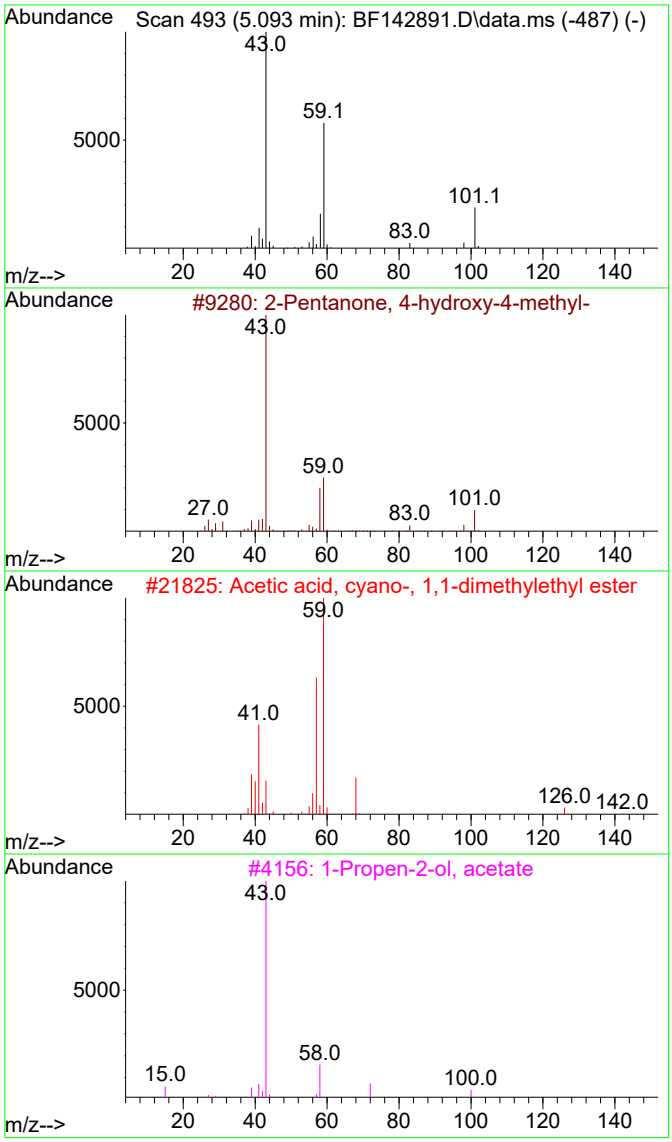
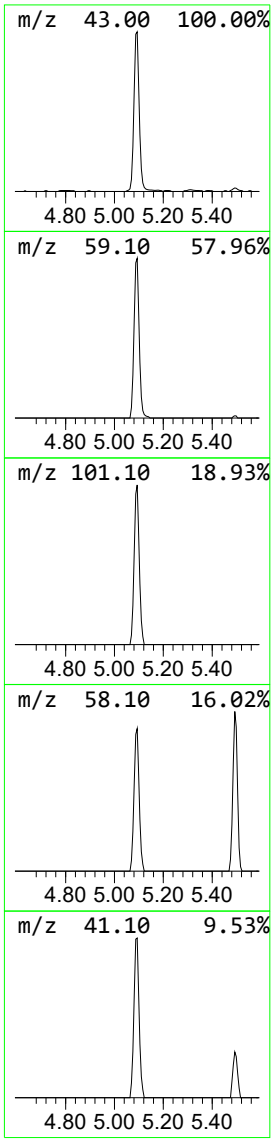
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.63 ng	115560	1,4-Dichlorobenzene-d4	6.875

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	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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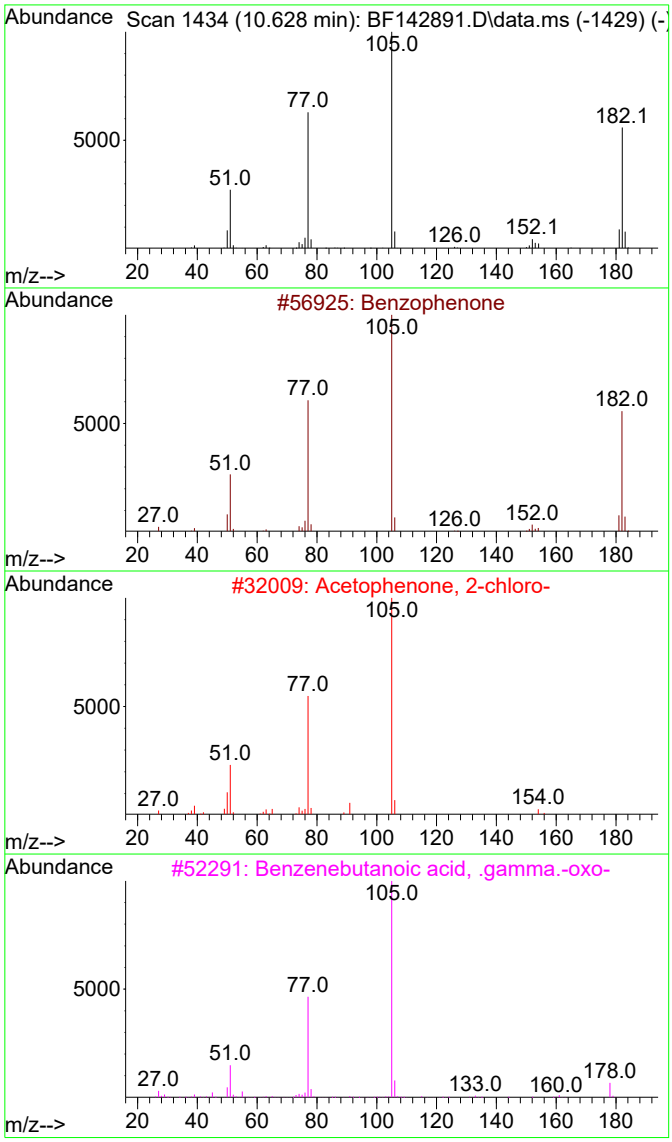
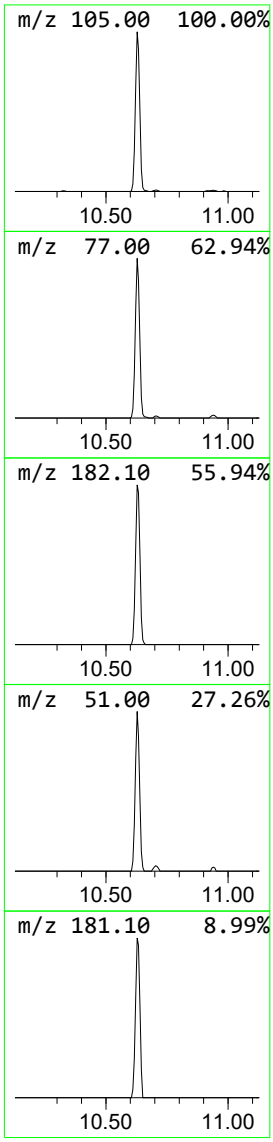
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.74 ng	184707	Acenaphthene-d10	9.916

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	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





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ClientSampleId :
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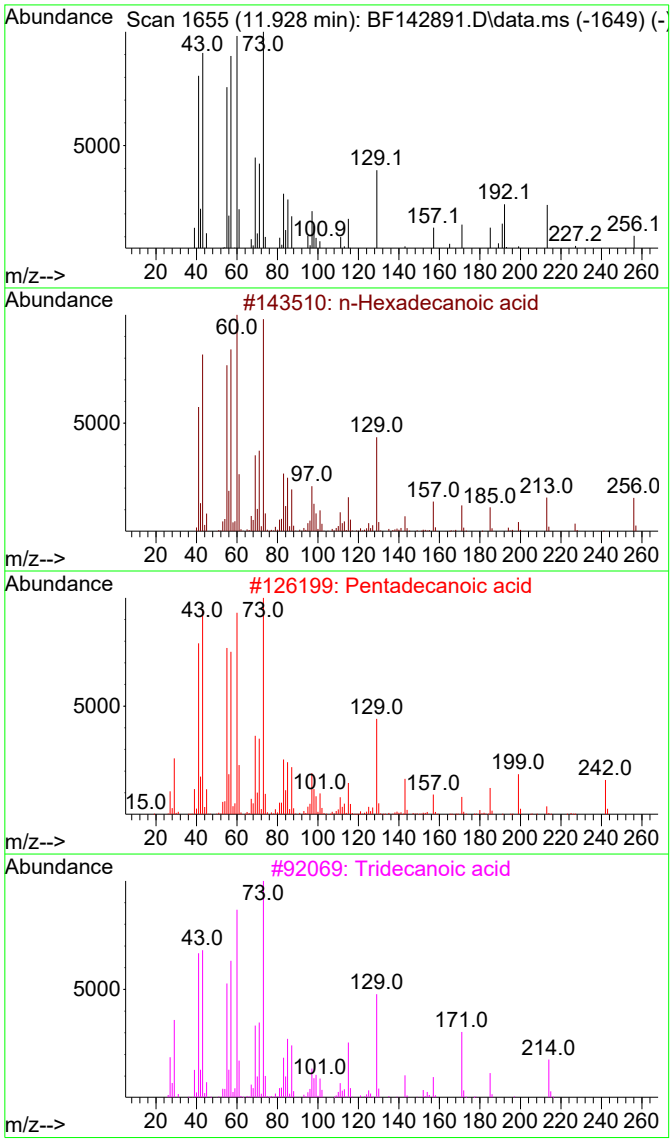
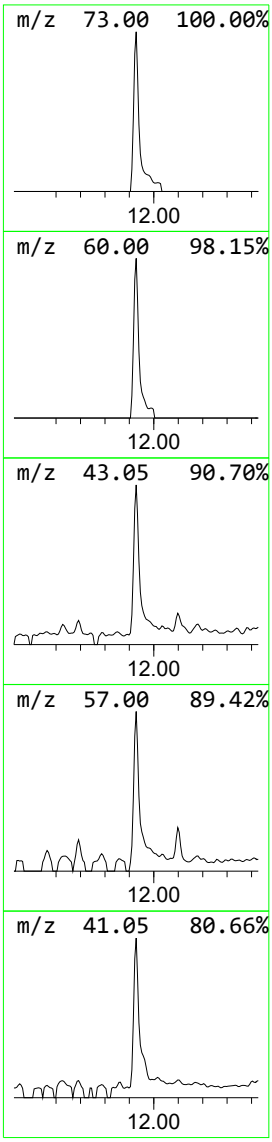
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	2.97 ng	71208	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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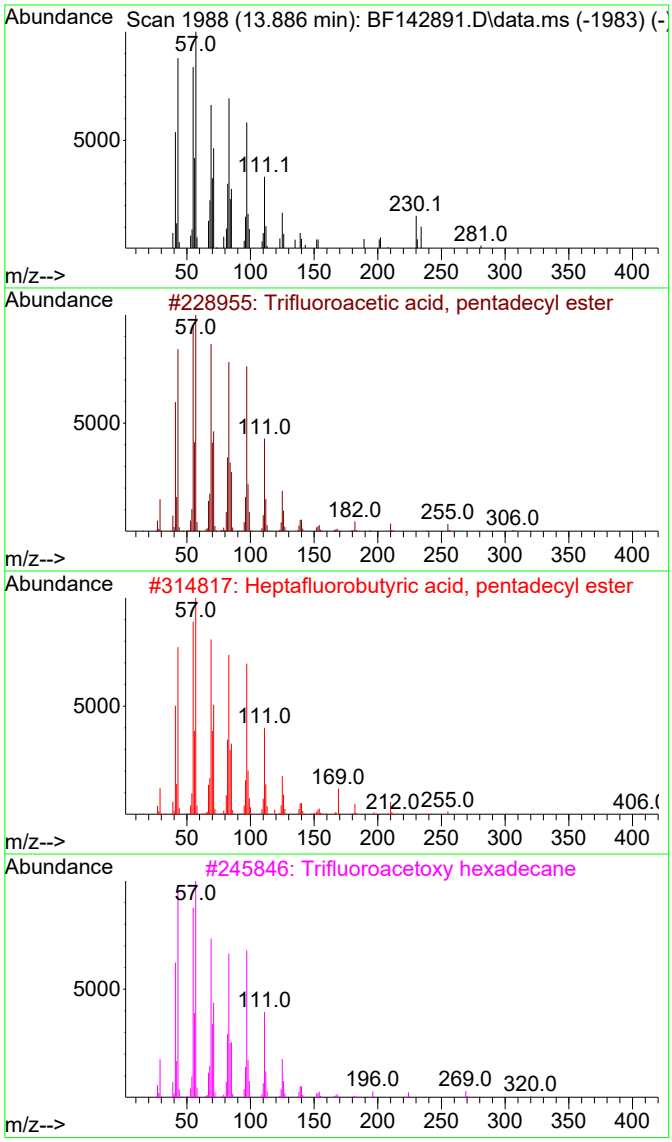
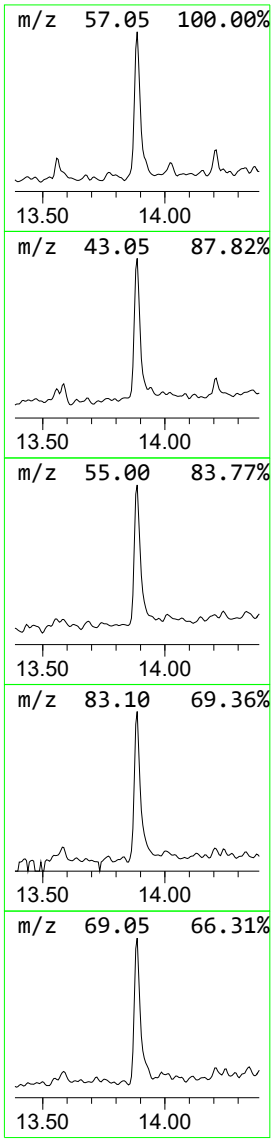
Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.44 ng	61202	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	5.6	ng	115560	1	6.875	410601	20.0
Benzophenone	10.628	6.7	ng	184707	3	9.916	548468	20.0
n-Hexadecanoic ...	11.928	3.0	ng	71208	4	11.404	479004	20.0
Trifluoroacetic...	13.886	2.4	ng	61202	5	14.051	501402	20.0