LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142816.D
Acq On : 24 Jun 2025 12:53
Operator : RC/JU
Sample : Q2380-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-211

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: BF142816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	486	492	502	rVB	81522	115704	10.68%	1.270%
2	5.493	555	561	575	rBV	836306	1069965	98.74%	11.747%
3	6.504	727	733	751	rBV	834278	1083564	100.00%	11.896%
4	6.875	792	796	802	rBV	331177	422695	39.01%	4.641%
5	7.440	886	892	897	rBV	529989	654977	60.45%	7.191%
6	8.163	1010	1015	1020	rBV	424068	520210	48.01%	5.711%
7	9.234	1192	1197	1202	rBV	816154	1020618	94.19%	11.205%
8	9.916	1308	1313	1318	rBV	411486	507813	46.87%	5.575%
9	10.628	1430	1434	1442	rBV	122633	151660	14.00%	1.665%
10	10.704	1442	1447	1459	rVV	452483	574440	53.01%	6.307%
11	10.939	1483	1487	1495	rVB	22038	27538	2.54%	0.302%
12	11.404	1561	1566	1575	rBV	323201	441598	40.75%	4.848%
13	11.927	1648	1655	1663	rBV3	41758	74672	6.89%	0.820%
14	12.022	1667	1671	1678	rVB3	8983	17830	1.65%	0.196%
15	12.622	1768	1773	1778	rBV	74897	93991	8.67%	1.032%
16	12.851	1805	1812	1816	rBV	63996	93318	8.61%	1.025%
17	12.992	1830	1836	1844	rVB	661223	836238	77.17%	9.181%
18	13.692	1951	1955	1962	rBV	7567	15475	1.43%	0.170%
19	13.898	1985	1990	1999	rVB	33629	61379	5.66%	0.674%
20	14.051	2009	2016	2026	rBV	400657	603841	55.73%	6.630%
21	15.104	2190	2195	2202	rBV	46378	102360	9.45%	1.124%
22	15.410	2244	2247	2253	rVB	27171	43606	4.02%	0.479%
23	15.474	2254	2258	2263	rVV	32279	54479	5.03%	0.598%
24	15.539	2264	2269	2280	rVB	313948	520393	48.03%	5.713%

Sum of corrected areas: 9108364

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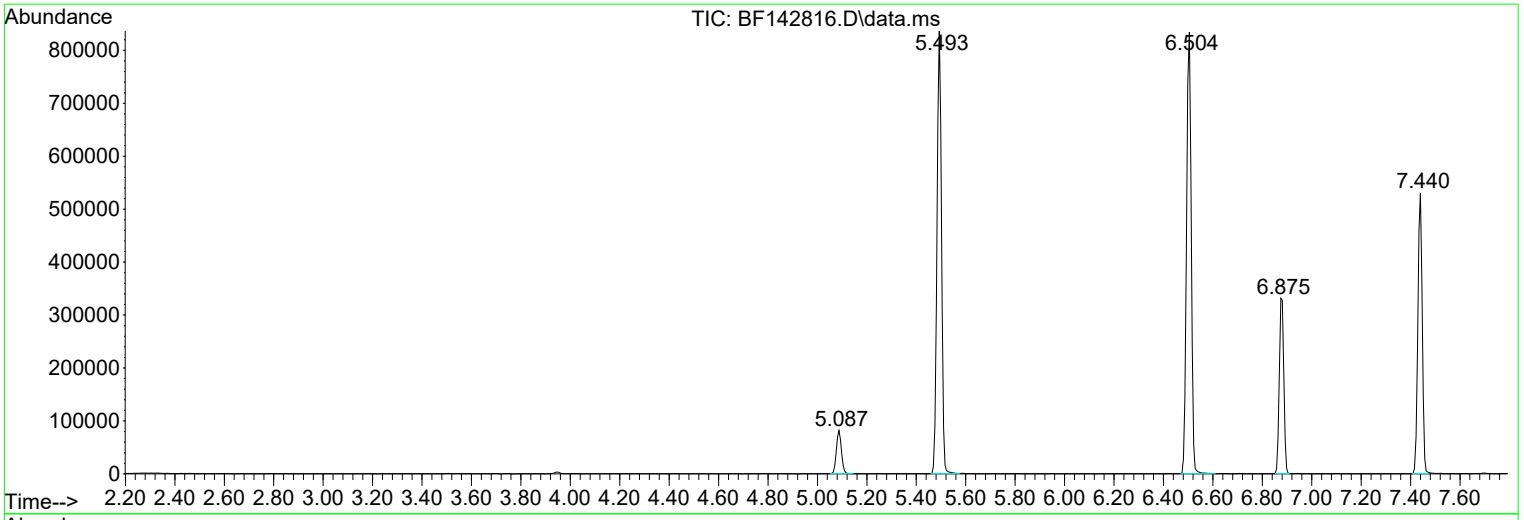
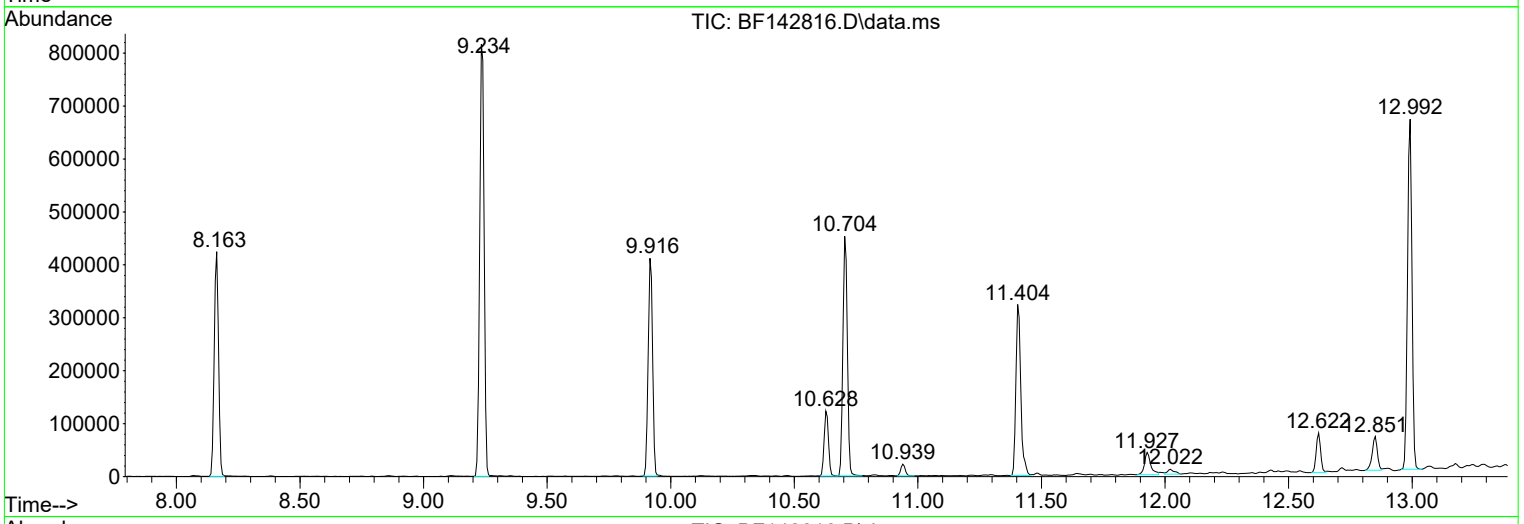
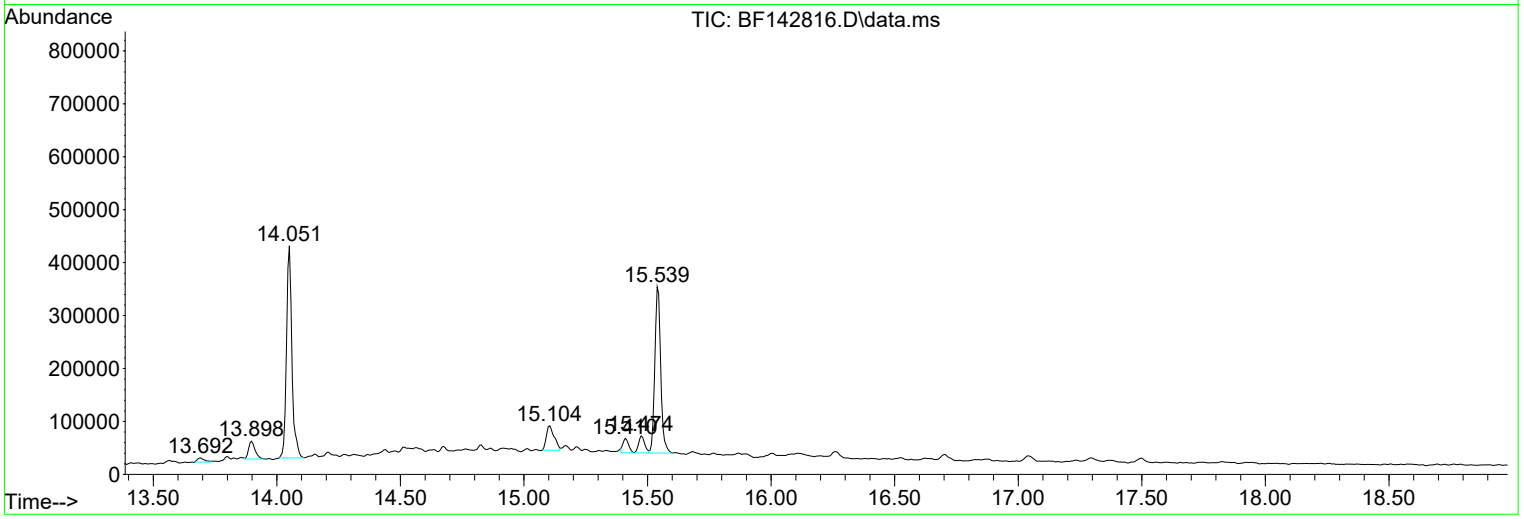
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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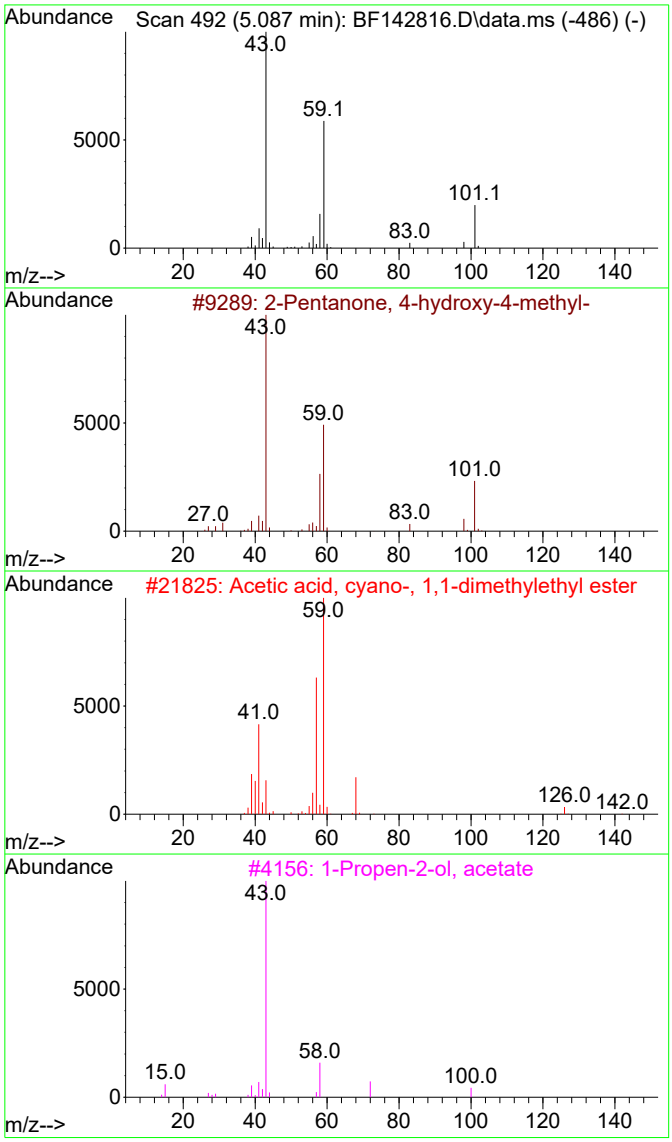
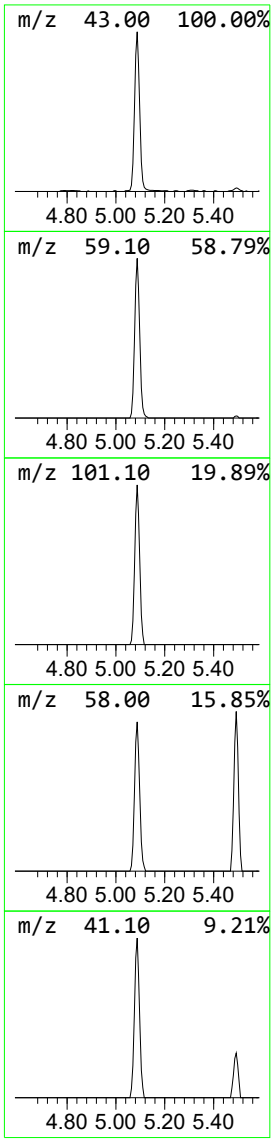
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.47 ng	115704	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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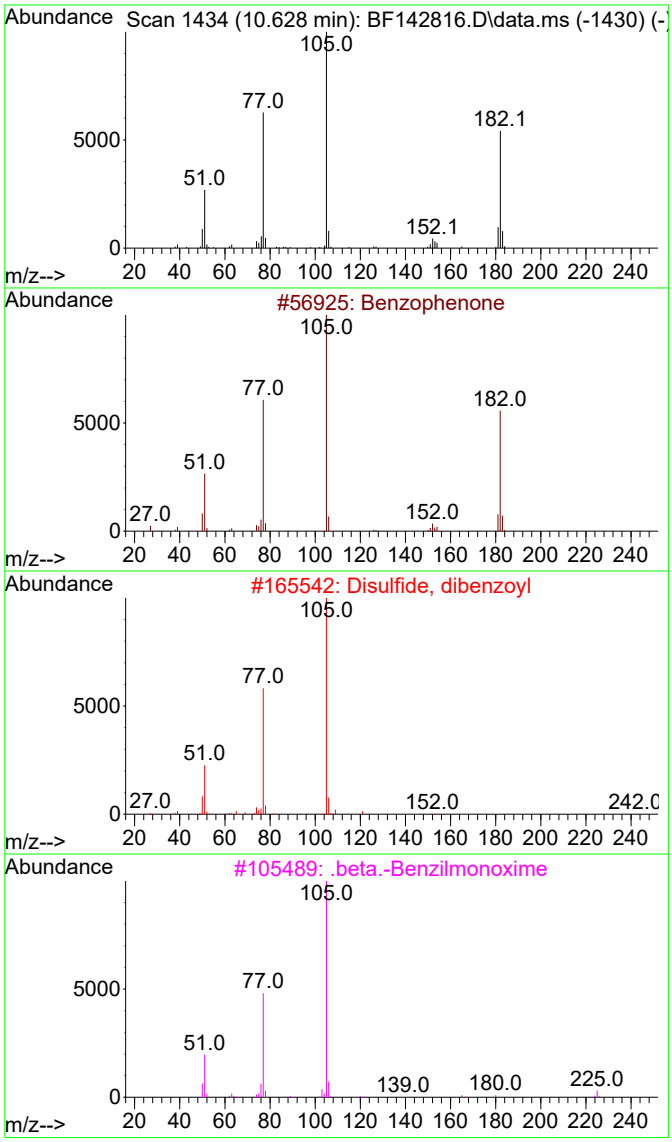
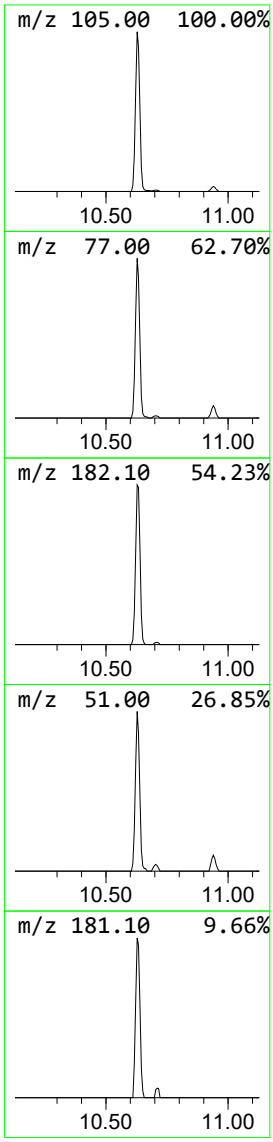
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.97 ng	151660	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
3	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
4	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47





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Misc :
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Instrument :
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ClientSampleId :
VNJ-211

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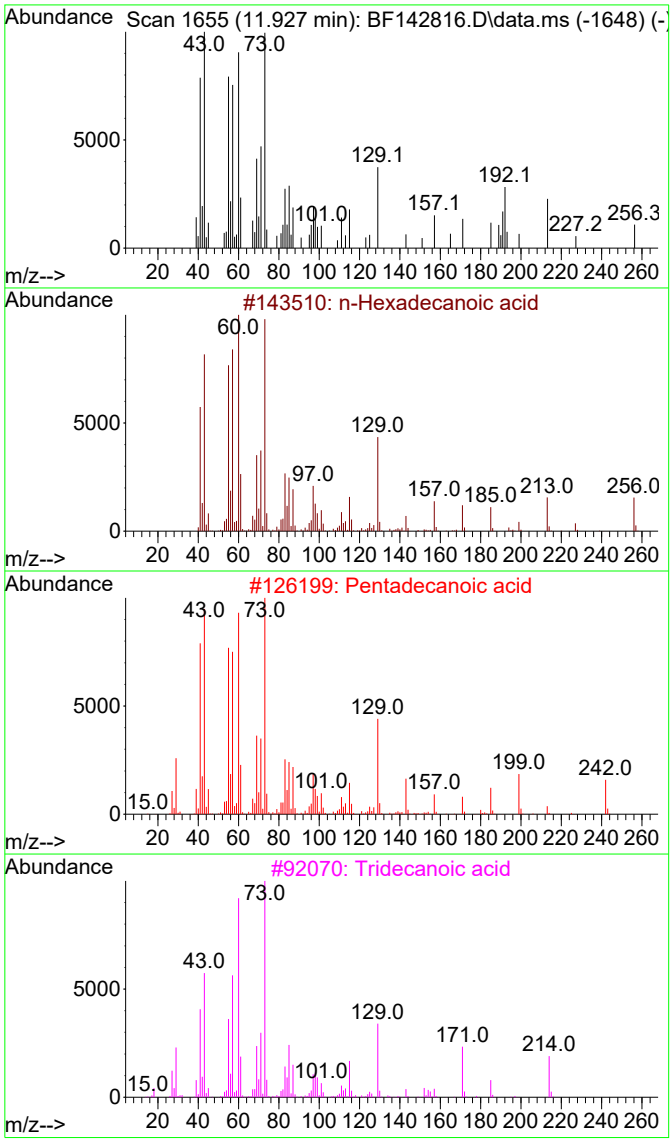
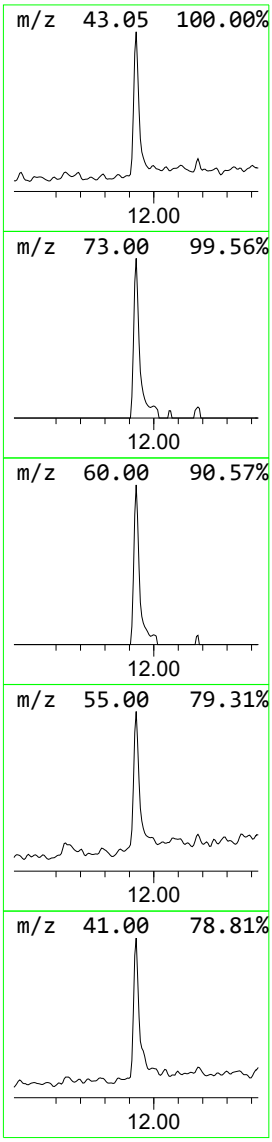
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.38 ng	74672	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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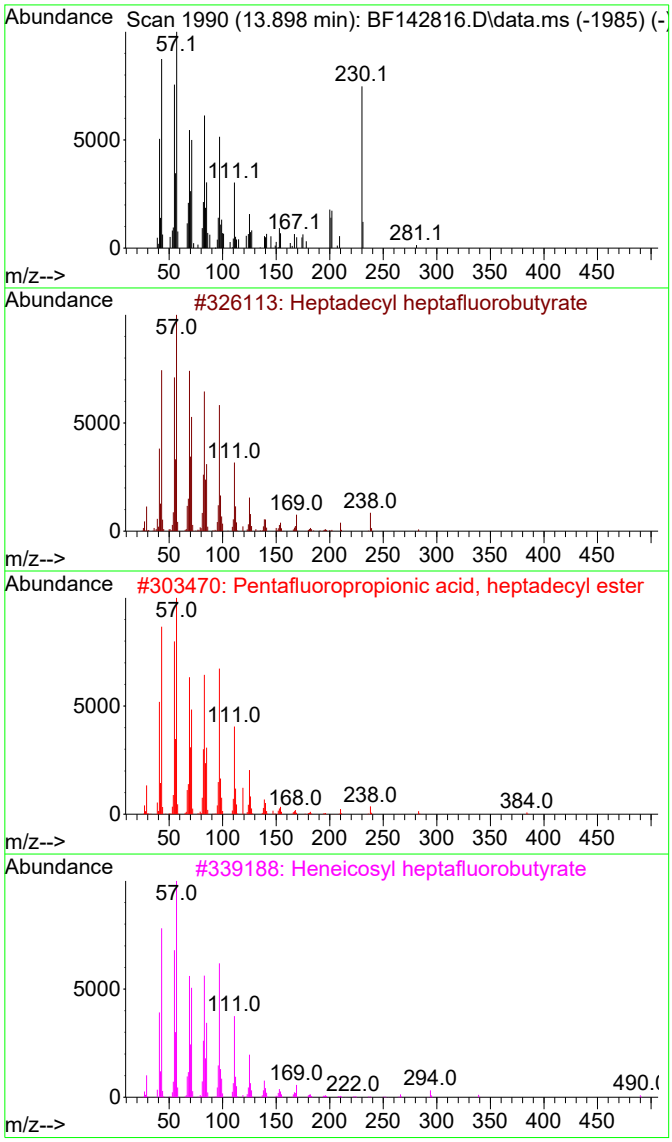
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

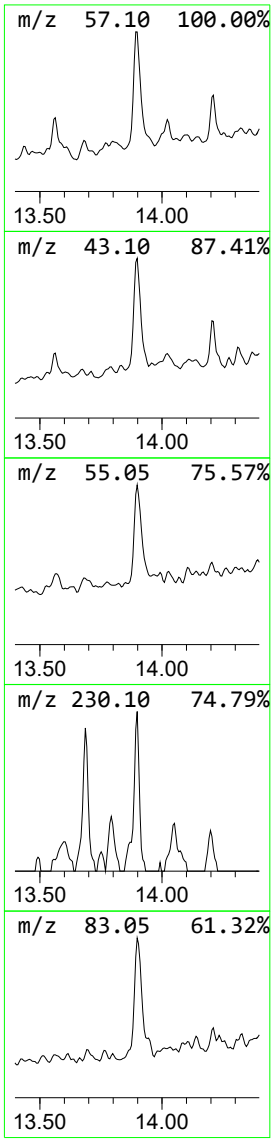
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.03 ng	61379	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	55
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	55
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	55
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	55





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-...	5.087	5.5	ng	115704	1	6.881	422695	20.0
Benzophenone	10.628	6.0	ng	151660	3	9.916	507813	20.0
n-Hexadecanoic ...	11.928	3.4	ng	74672	4	11.404	441598	20.0
Heptadecyl hept...	13.898	2.0	ng	61379	5	14.051	603841	20.0