LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142741.D
Acq On : 11 Jun 2025 18:18
Operator : RC/JU
Sample : Q2273-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-6

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	488	496	507	rBV	81668	122098	8.70%	1.312%
2	5.510	558	564	569	rBV	888621	1139660	81.18%	12.248%
3	6.516	729	735	750	rBV	842025	1114006	79.36%	11.972%
4	6.892	794	799	804	rBV	278487	346610	24.69%	3.725%
5	7.451	888	894	899	rBV	555232	700521	49.90%	7.528%
6	8.175	1012	1017	1024	rBV	350959	432174	30.79%	4.645%
7	9.251	1194	1200	1210	rBV	1116776	1403812	100.00%	15.087%
8	9.933	1310	1316	1330	rBV	357471	462697	32.96%	4.973%
9	10.645	1432	1437	1445	rBV	150215	185996	13.25%	1.999%
10	10.722	1445	1450	1465	rVV	601999	775017	55.21%	8.329%
11	11.422	1563	1569	1575	rBV	324525	413187	29.43%	4.440%
12	11.939	1652	1657	1674	rBV2	49637	83690	5.96%	0.899%
13	12.727	1786	1791	1802	rBV3	8918	16802	1.20%	0.181%
14	13.004	1833	1838	1851	rBV	906133	1151067	82.00%	12.370%
15	13.898	1985	1990	2006	rBV	45260	76476	5.45%	0.822%
16	14.063	2013	2018	2032	rVB	267648	352011	25.08%	3.783%
17	14.221	2040	2045	2052	rVB	14169	18701	1.33%	0.201%
18	14.527	2092	2097	2106	rVB	14812	21302	1.52%	0.229%
19	14.839	2145	2150	2154	rBV	11608	15213	1.08%	0.163%
20	15.186	2204	2209	2212	rBV2	11619	17418	1.24%	0.187%
21	15.557	2266	2272	2295	rBV	253908	439596	31.31%	4.724%
22	16.086	2357	2362	2370	rBV3	7278	17015	1.21%	0.183%

Sum of corrected areas: 9305069

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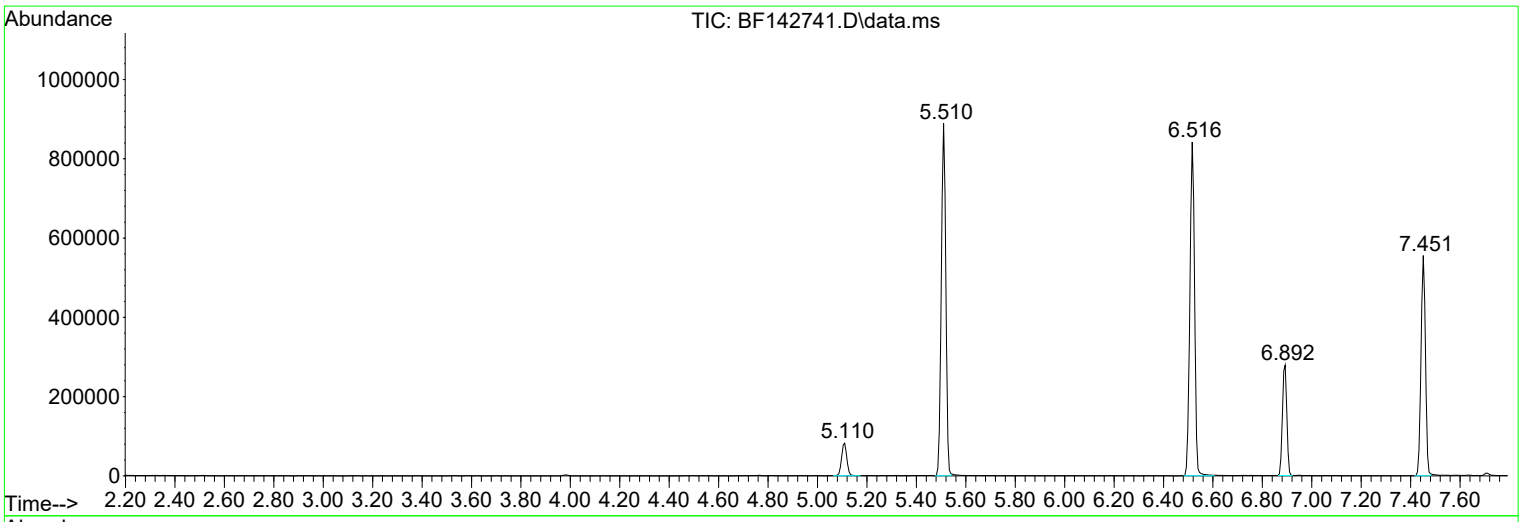
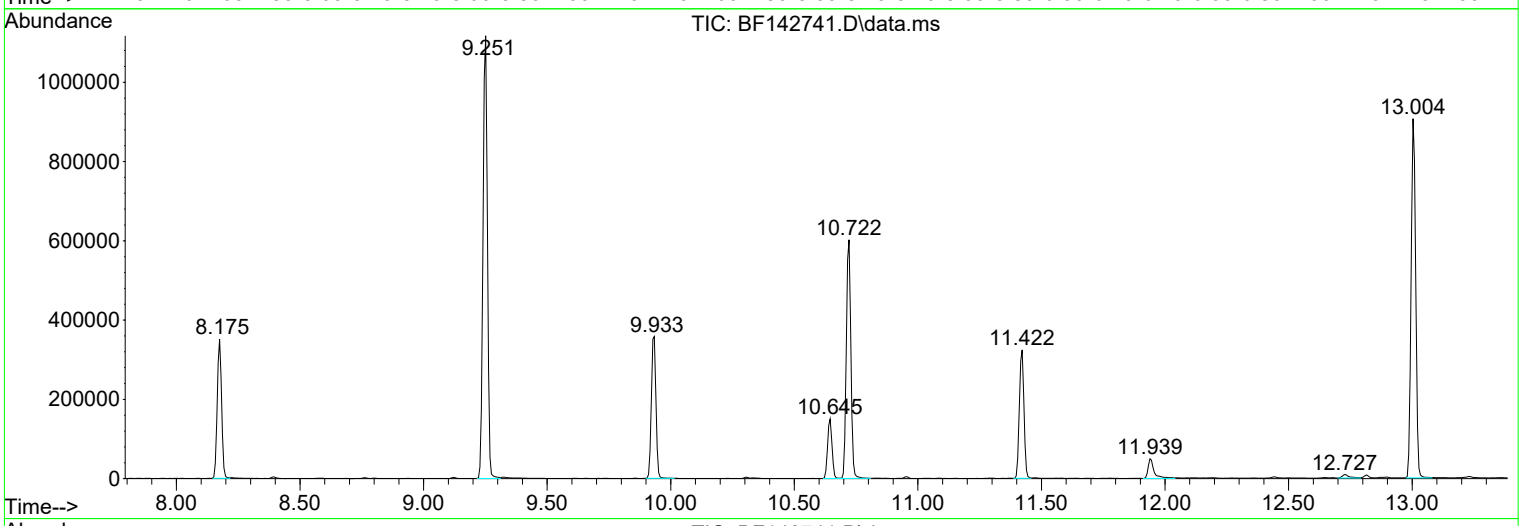
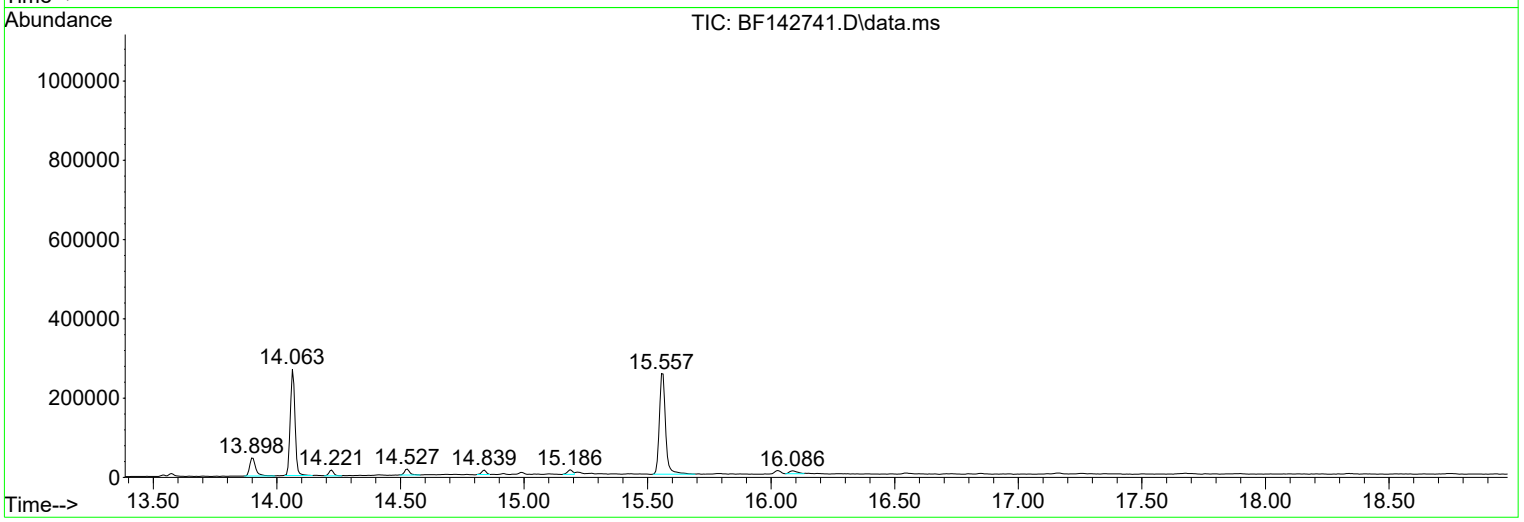
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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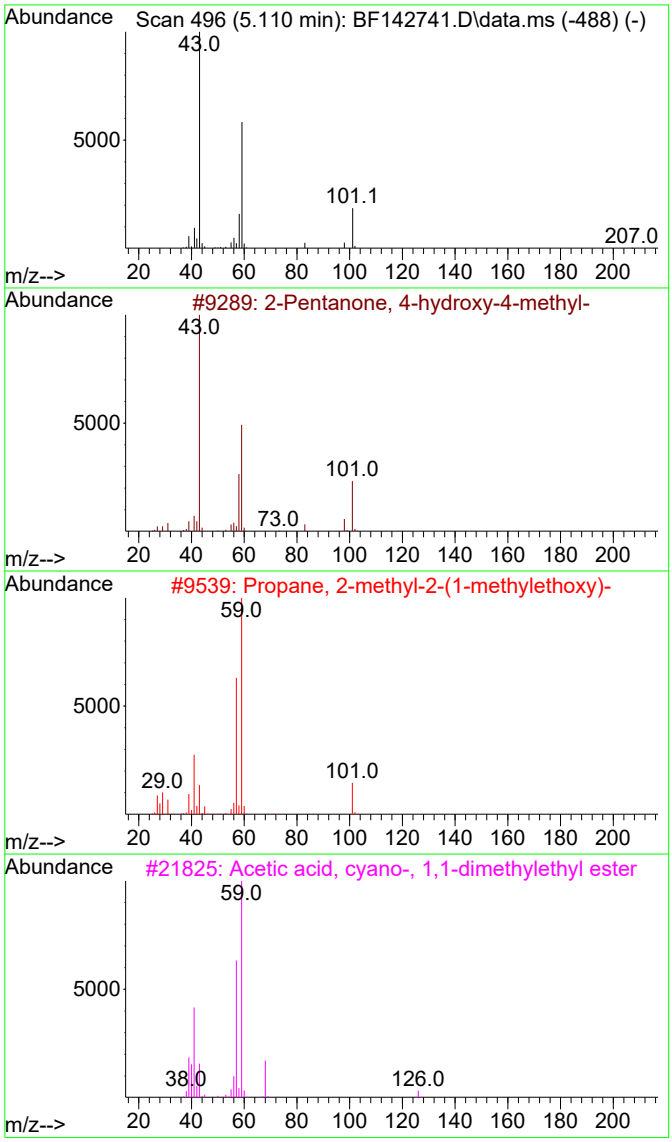
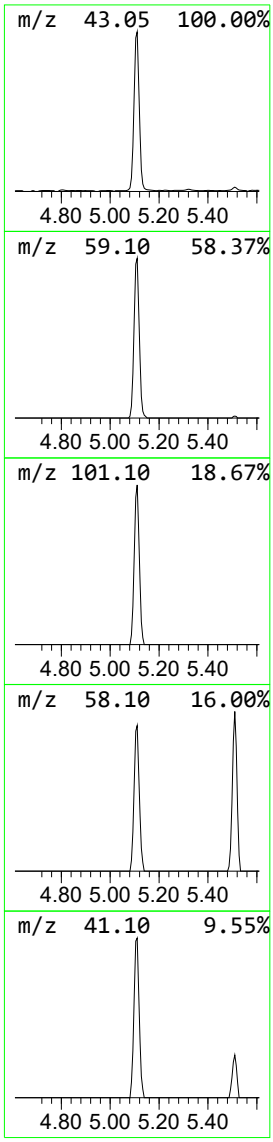
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	7.05 ng	122098	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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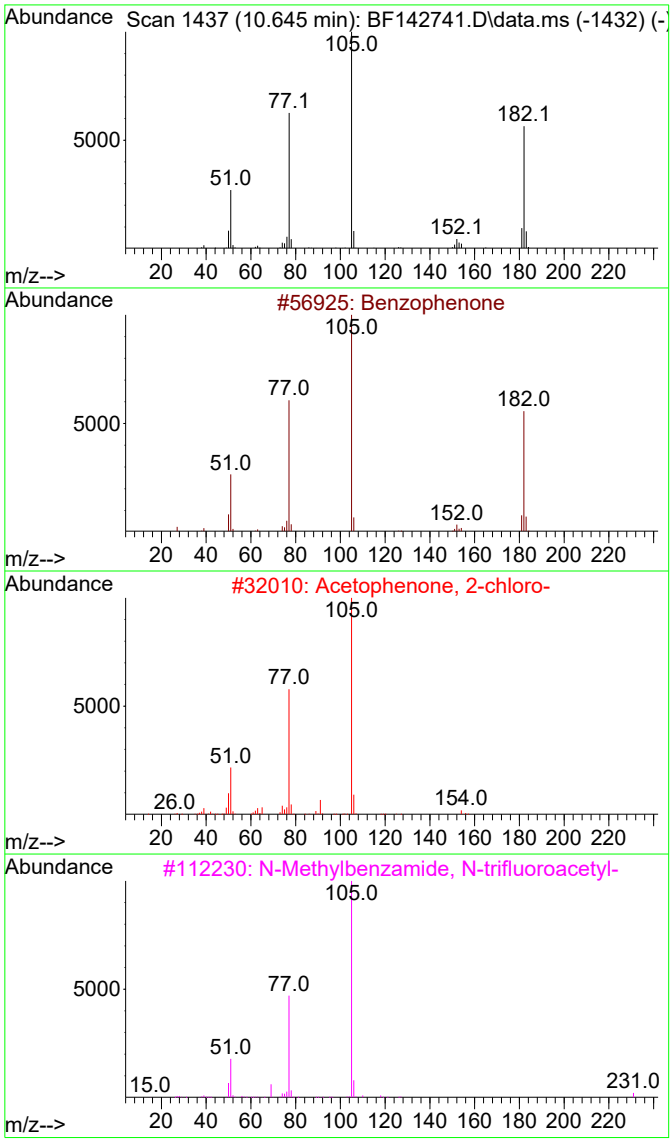
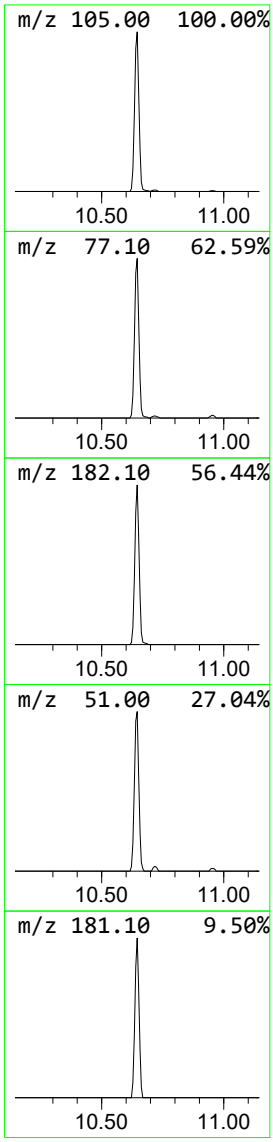
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	8.04 ng	185996	Acenaphthene-d10	9.933

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	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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ClientSampleId :
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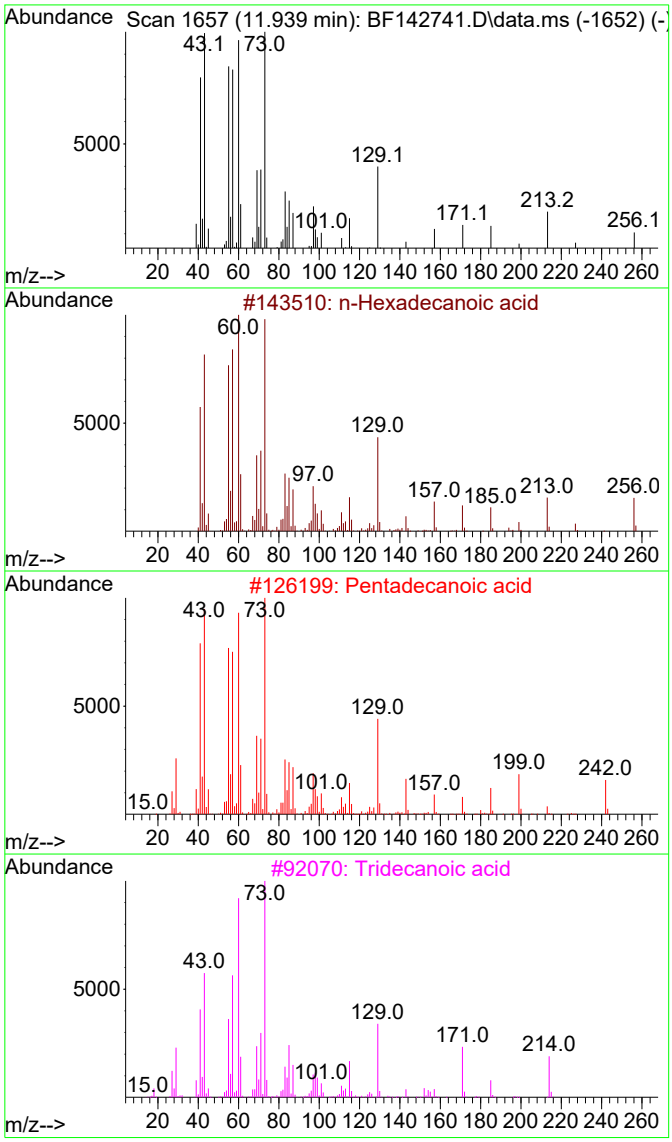
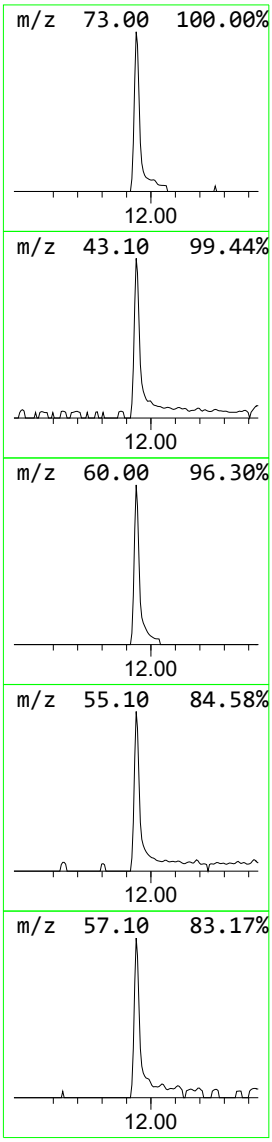
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.05 ng	83690	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





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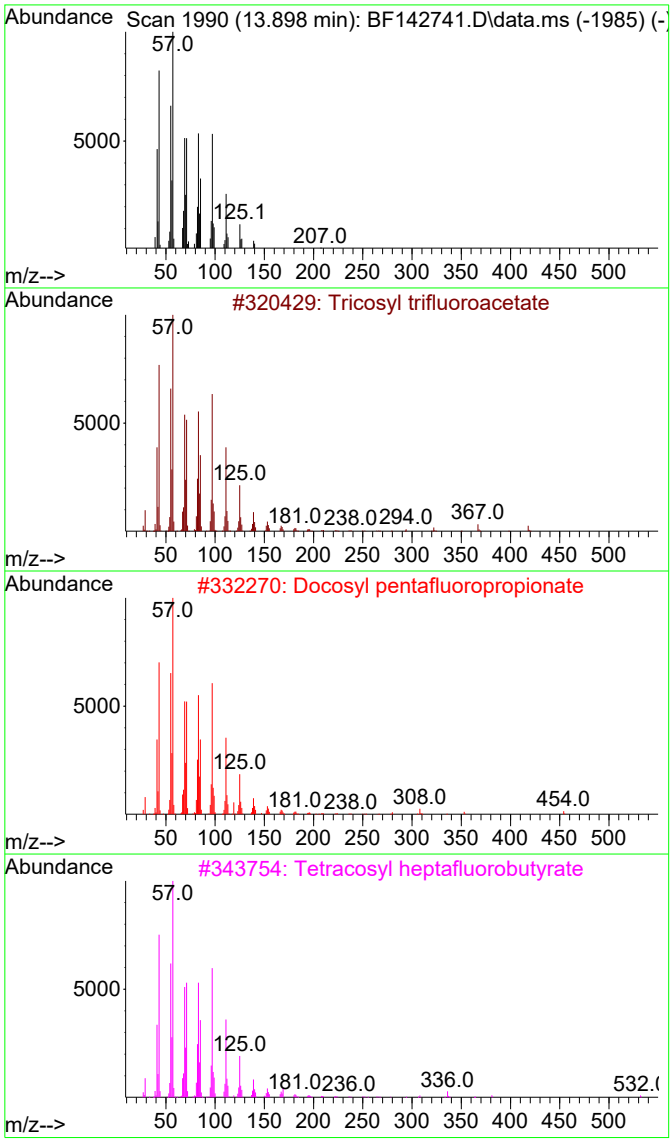
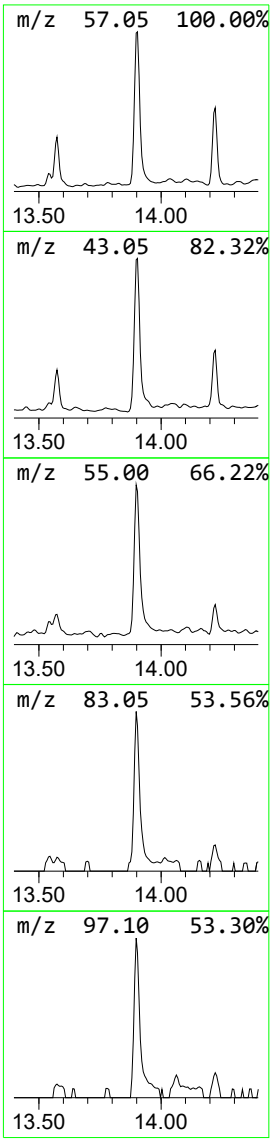
Peak Number 4 Tricosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.35 ng	76476	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91





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-...	5.110	7.0	ng	122098	1	6.892	346610	20.0
Benzophenone	10.645	8.0	ng	185996	3	9.933	462697	20.0
n-Hexadecanoic ...	11.939	4.0	ng	83690	4	11.422	413187	20.0
Tricosyl triflu...	13.898	4.3	ng	76476	5	14.063	352011	20.0