LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133795.D
Acq On : 16 Jun 2023 02:08
Operator : CG\JU
Sample : 03235-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-ANDREW

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	509062	680136	15.61%	2.487%
2	2.240	22	26	35	rVB	37281	50621	1.16%	0.185%
3	5.057	493	505	520	rBV	324667	538487	12.36%	1.969%
4	5.457	567	573	576	rBV	3580099	3842918	88.20%	14.051%
5	6.463	738	744	747	rBV	3090420	4001652	91.85%	14.631%
6	6.828	802	806	810	rBV	907678	722931	16.59%	2.643%
7	7.398	897	903	906	rBV	2568460	2446675	56.16%	8.946%
8	8.110	1021	1024	1028	rBV	1149055	922481	21.17%	3.373%
9	9.192	1203	1208	1211	rBV	4963145	4356821	100.00%	15.930%
10	9.869	1319	1323	1326	rBV	1245039	1030363	23.65%	3.767%
11	10.580	1441	1444	1448	rBV	230715	193299	4.44%	0.707%
12	10.657	1453	1457	1461	rBV	2798886	2725925	62.57%	9.967%
13	11.357	1572	1576	1579	rBV	1073448	996161	22.86%	3.642%
14	11.880	1661	1665	1669	rBV	60124	66314	1.52%	0.242%
15	12.945	1841	1846	1849	rBV	3557367	3325737	76.33%	12.160%
16	13.845	1995	1999	2009	rBV	101265	156777	3.60%	0.573%
17	13.998	2019	2025	2032	rBV	618641	565435	12.98%	2.067%
18	15.457	2268	2273	2282	rBV	558910	727323	16.69%	2.659%

Sum of corrected areas: 27350056

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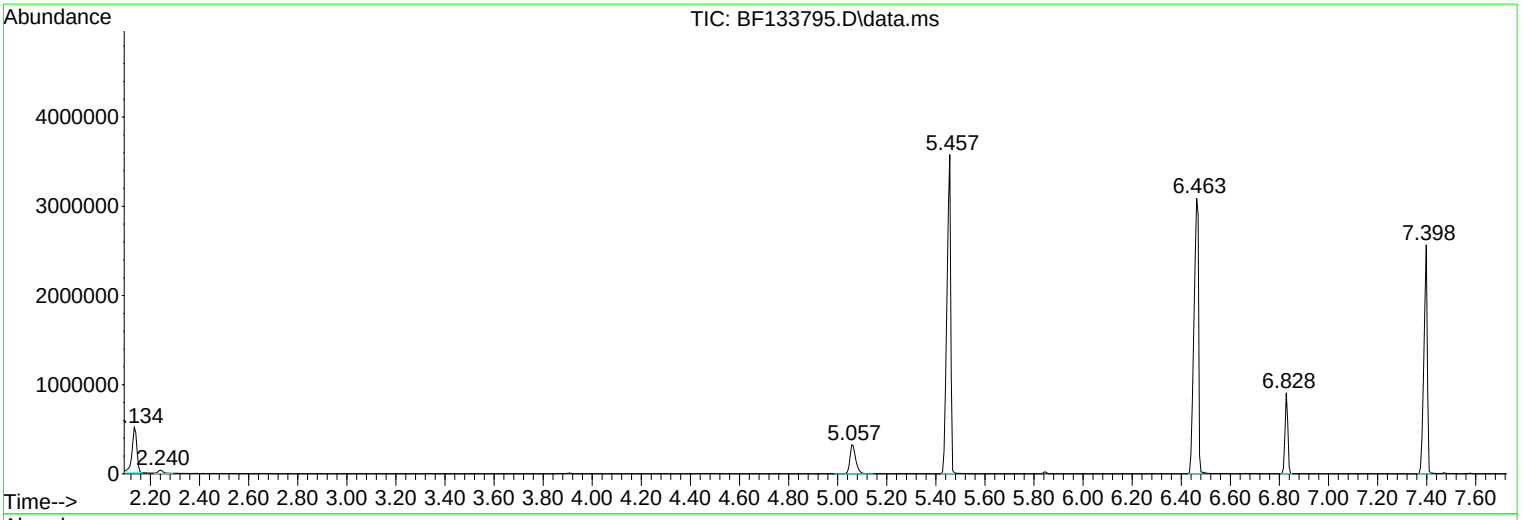
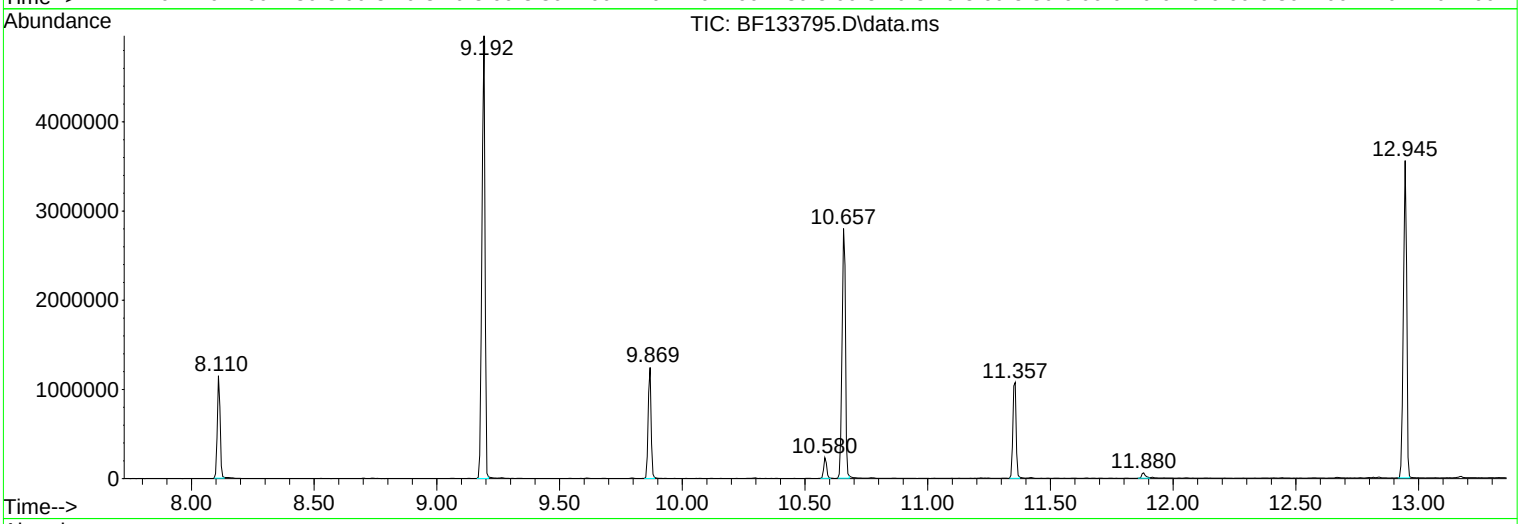
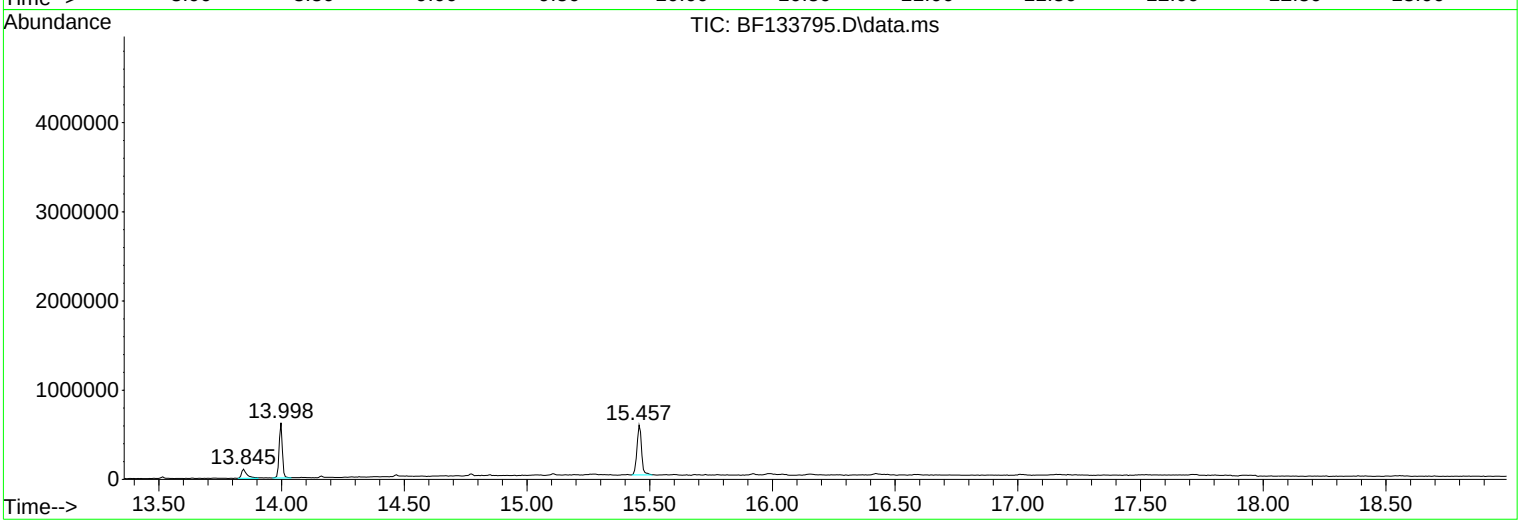
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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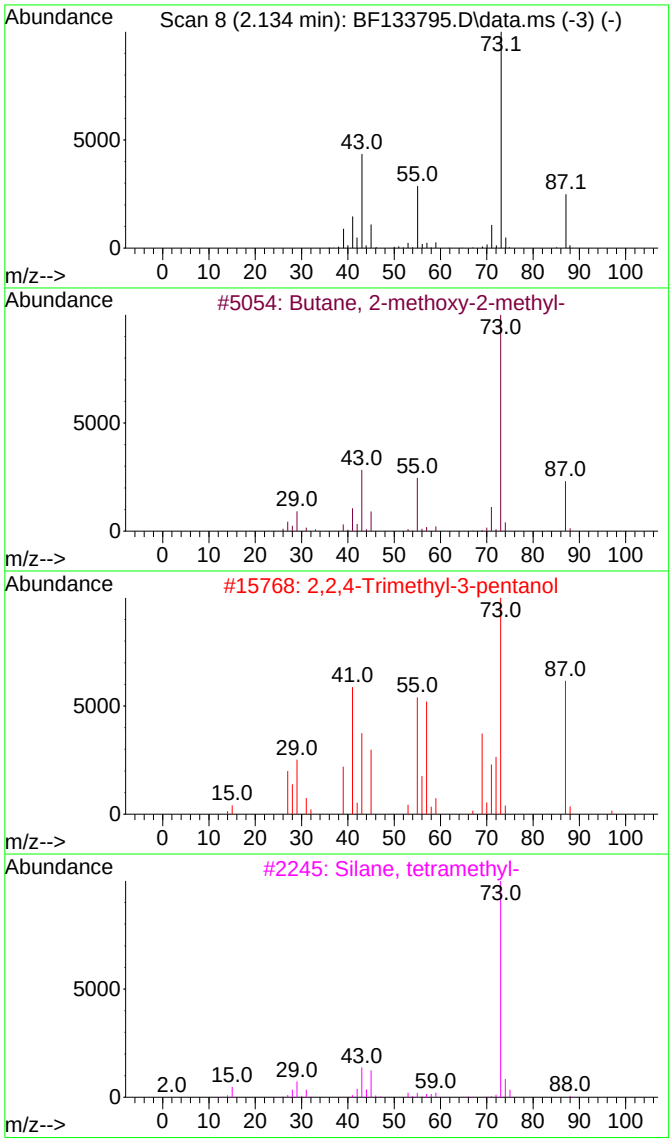
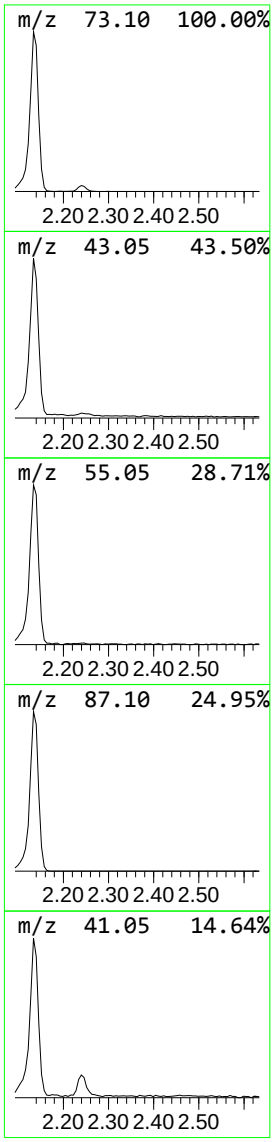
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	18.82 ng	680136	1,4-Dichlorobenzene-d4	6.828

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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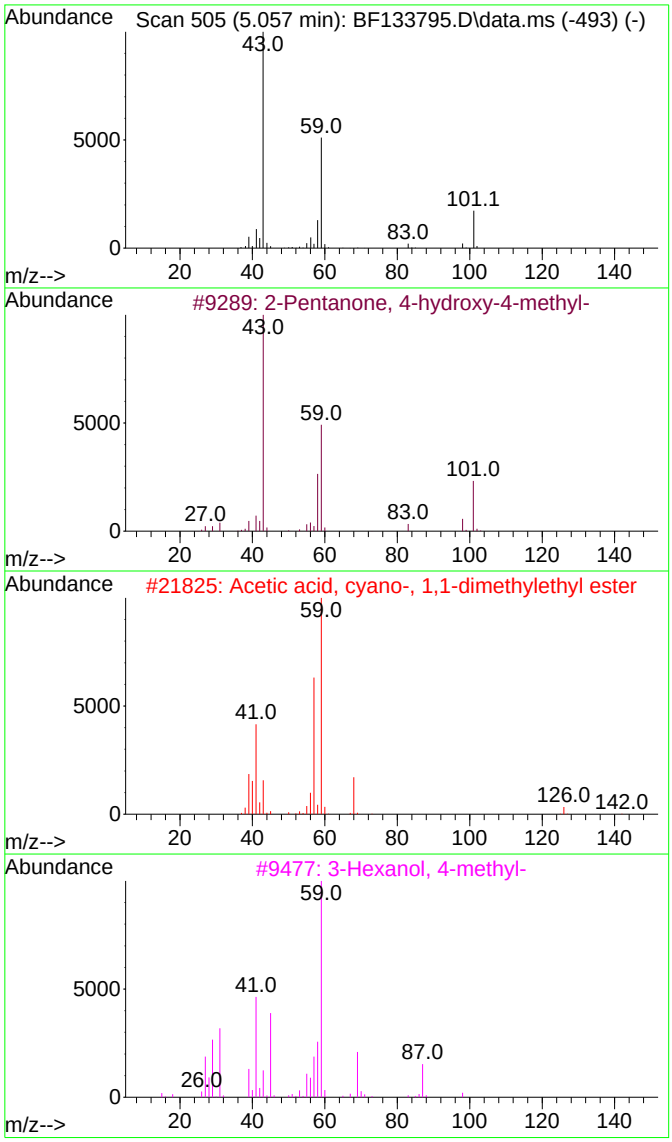
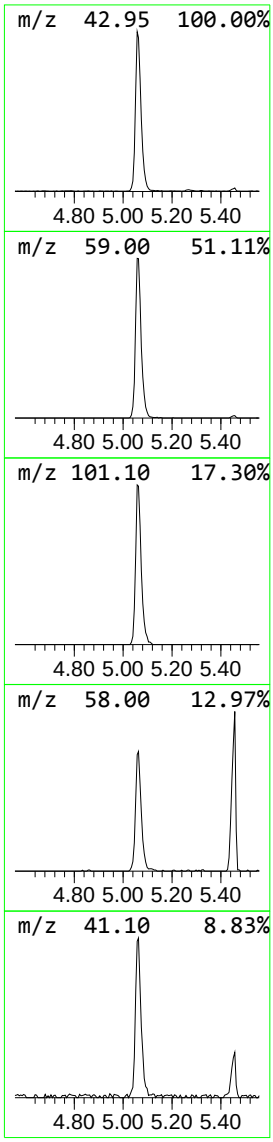
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	14.90 ng	538487	1,4-Dichlorobenzene-d4	6.828

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	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Operator : CG\JU
Sample : 03235-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-ANDREW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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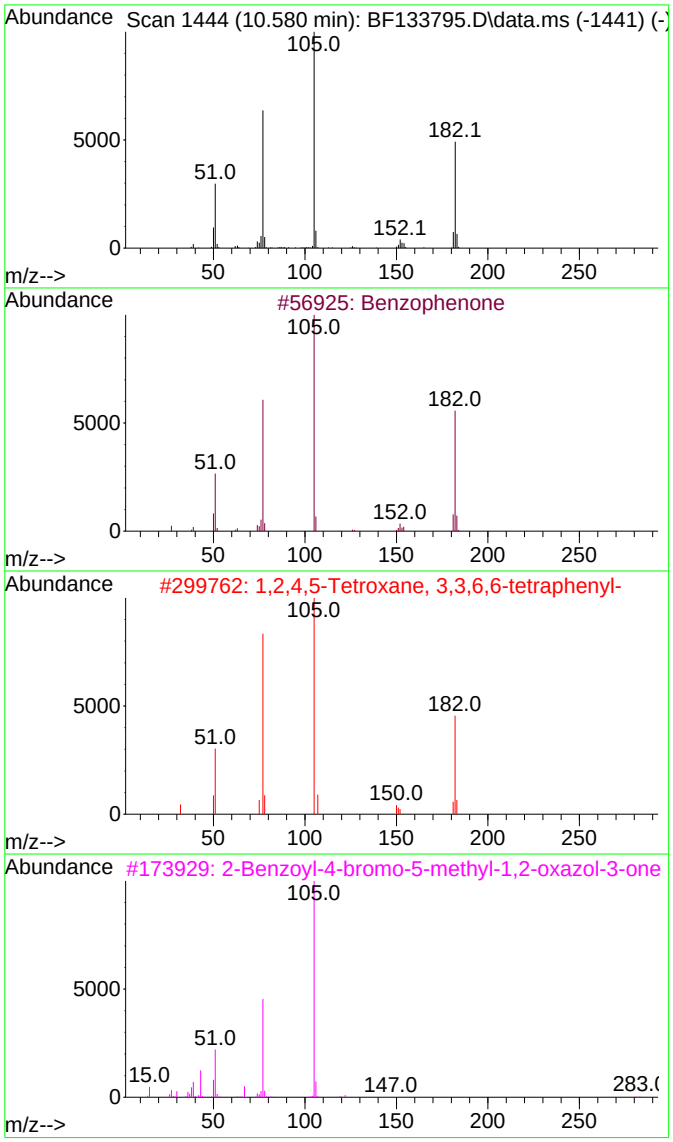
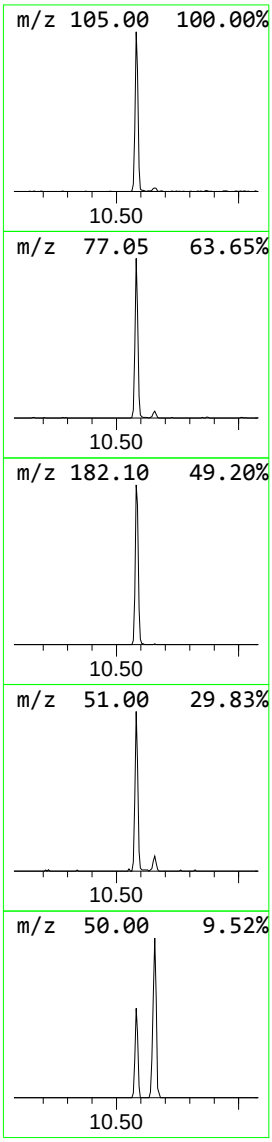
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	3.75 ng	193299	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50





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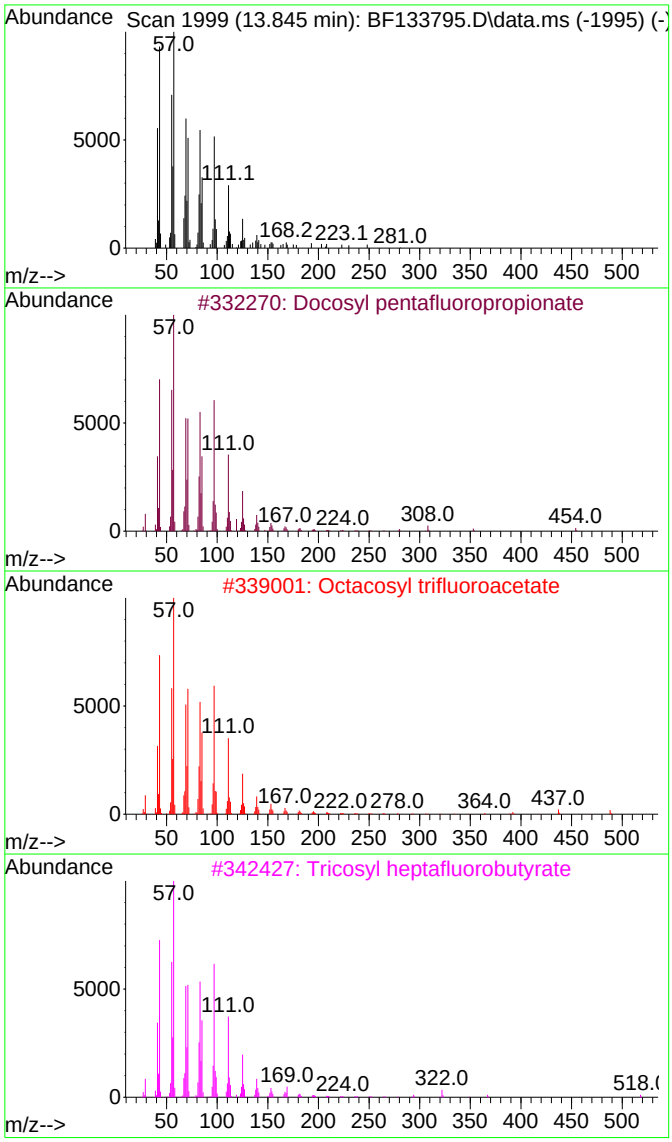
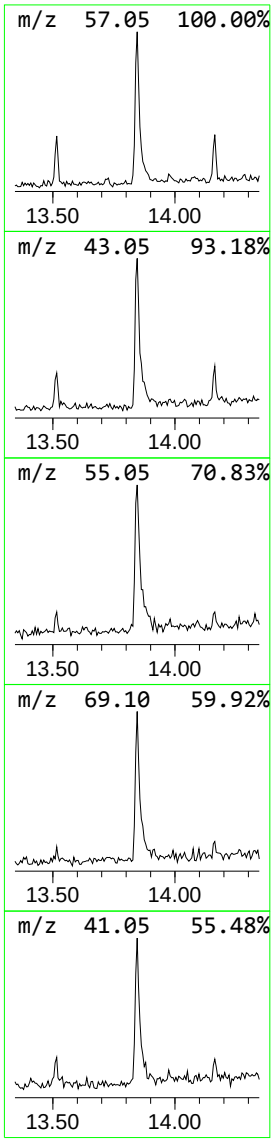
Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	5.55 ng	156777	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	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...	2.134	18.8	ng	680136	1	6.828	722931	20.0
2-Pentanone, 4-...	5.057	14.9	ng	538487	1	6.828	722931	20.0
Benzophenone	10.580	3.8	ng	193299	3	9.869	1030360	20.0
Docosyl pentafl...	13.845	5.5	ng	156777	5	13.998	565435	20.0