LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100274.D
Acq On : 7 Nov 2017 5:01
Operator : SJ/JU
Sample : I6336-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1C(1-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	492	495	510	rBV2	22787	65373	3.95%	0.593%
2	5.428	566	568	589	rBV2	77119	265329	16.03%	2.409%
3	6.445	738	741	755	rBV2	80835	218833	13.22%	1.987%
4	6.545	755	758	777	rVB	430659	772860	46.70%	7.016%
5	6.763	792	795	808	rBV	429327	518511	31.33%	4.707%
6	6.910	817	820	844	rBV	950018	1051615	63.54%	9.547%
7	7.333	889	892	915	rBV	544113	778004	47.01%	7.063%
8	8.045	1009	1013	1030	rBV	571729	734194	44.36%	6.665%
9	8.622	1108	1111	1121	rBB	19935	28377	1.71%	0.258%
10	9.110	1191	1194	1211	rVB	1837055	1654942	100.00%	15.024%
11	9.522	1261	1264	1275	rBV	125373	145045	8.76%	1.317%
12	9.792	1307	1310	1324	rVB	930571	845122	51.07%	7.672%
13	10.510	1430	1432	1438	rBV	95684	93878	5.67%	0.852%
14	10.592	1443	1446	1459	rBV	485723	560521	33.87%	5.089%
15	11.127	1534	1537	1545	rVB3	30780	43300	2.62%	0.393%
16	11.286	1561	1564	1574	rBV	814463	809862	48.94%	7.352%
17	11.804	1649	1652	1656	rBV	69209	75311	4.55%	0.684%
18	12.586	1782	1785	1793	rBV4	26520	31853	1.92%	0.289%
19	12.868	1829	1833	1842	rVB	1307828	1325605	80.10%	12.034%
20	13.739	1977	1981	1988	rBV	67740	78410	4.74%	0.712%
21	13.945	2013	2016	2027	rBV	419027	479966	29.00%	4.357%
22	15.409	2261	2265	2280	rBV	251983	438220	26.48%	3.978%

Sum of corrected areas: 11015131

LSC Report - Integrated Chromatogram

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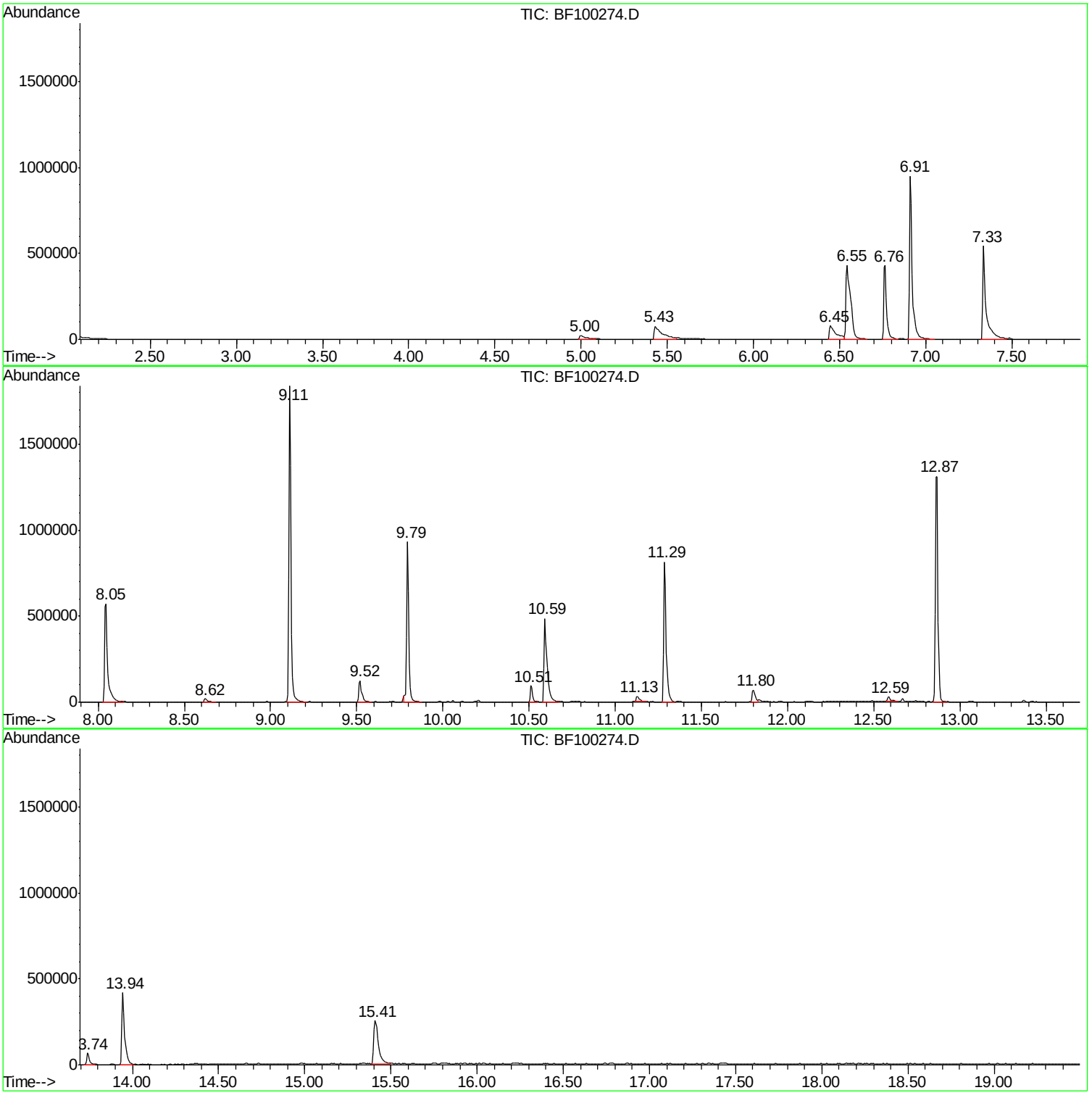
BNA_F
ClientSampleId :
CF-1C(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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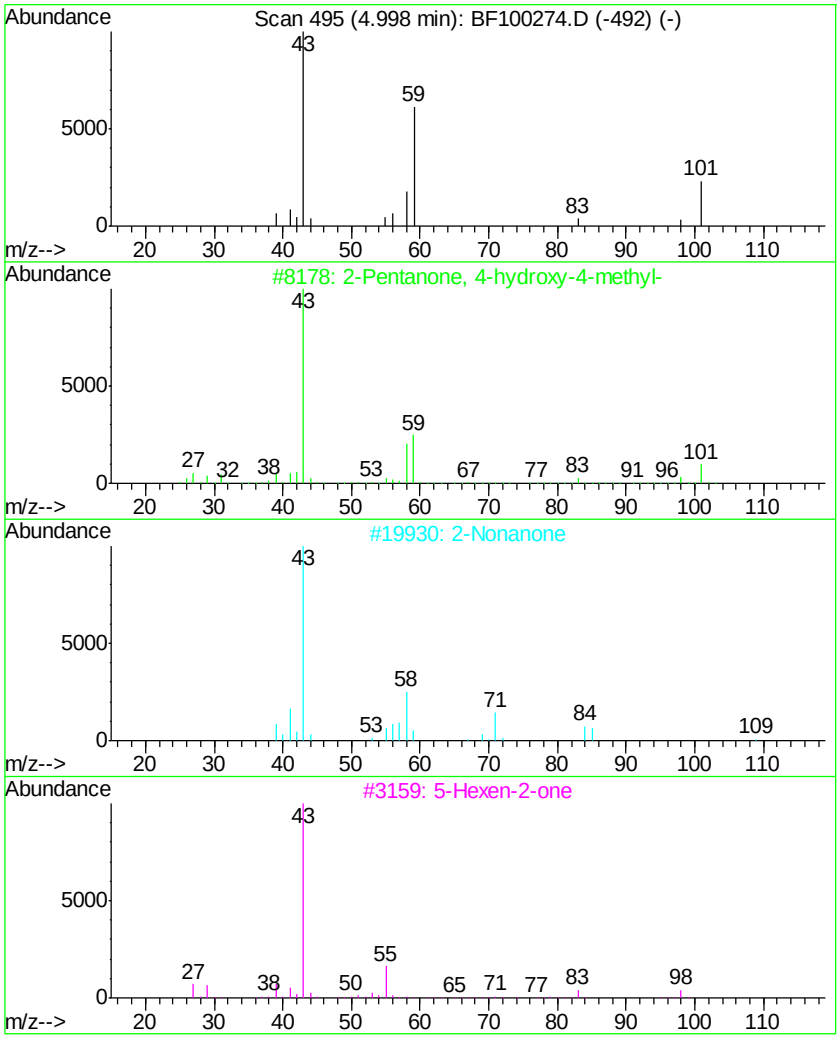
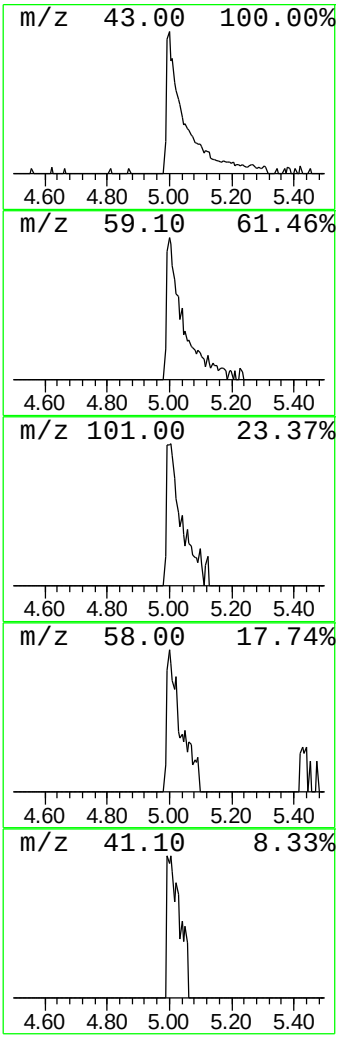
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.52 ng	65373	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2-Nonanone	142	C9H18O	000821-55-6	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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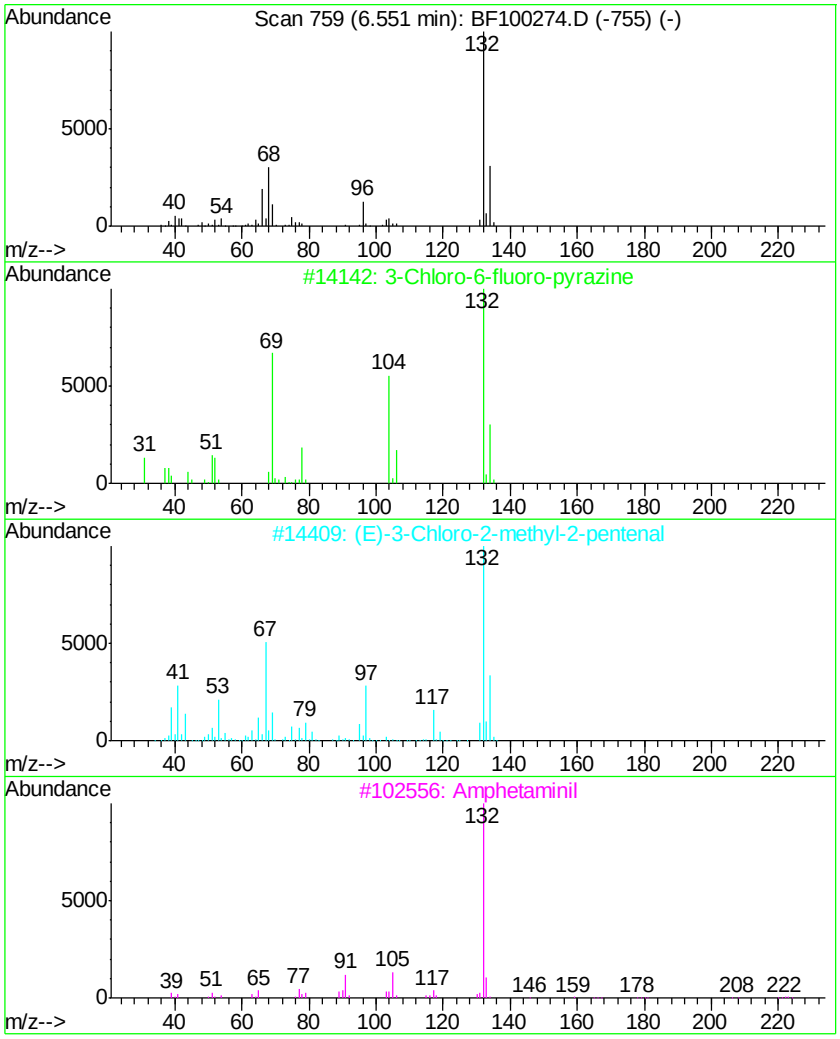
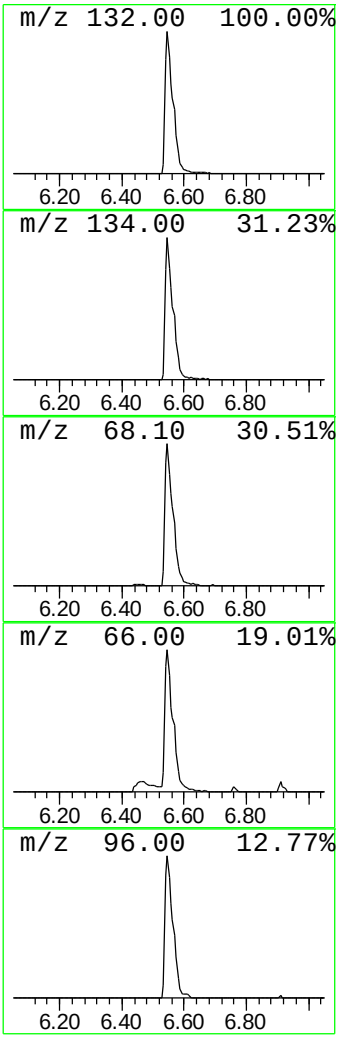
Peak Number 2 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	29.81 ng	772860	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Instrument : BNA_F
ClientSampleId : CF-1C(1-2)

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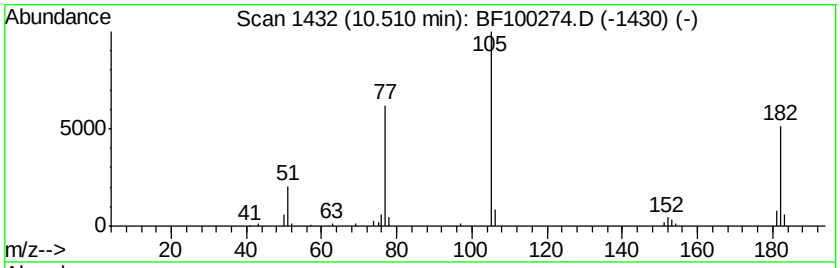
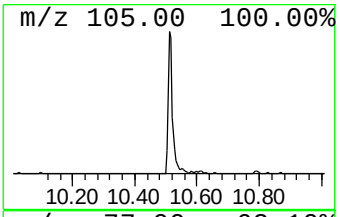
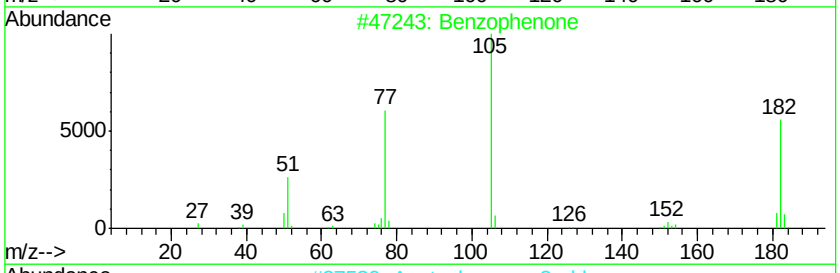
Peak Number 4 Benzophenone Concentration Rank 5

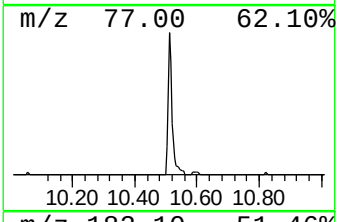
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.22 ng	93878	Acenaphthene-d10	9.79

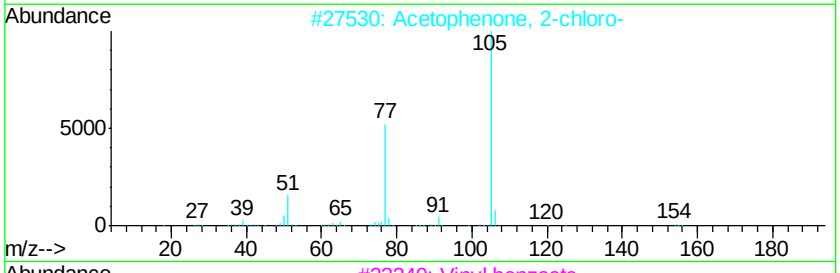
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	47

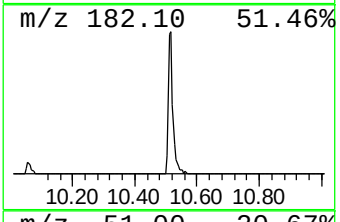


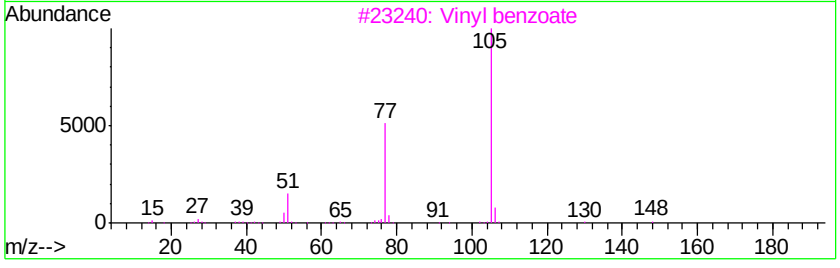


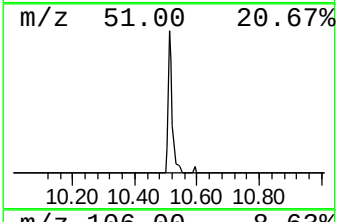


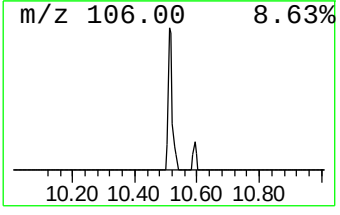












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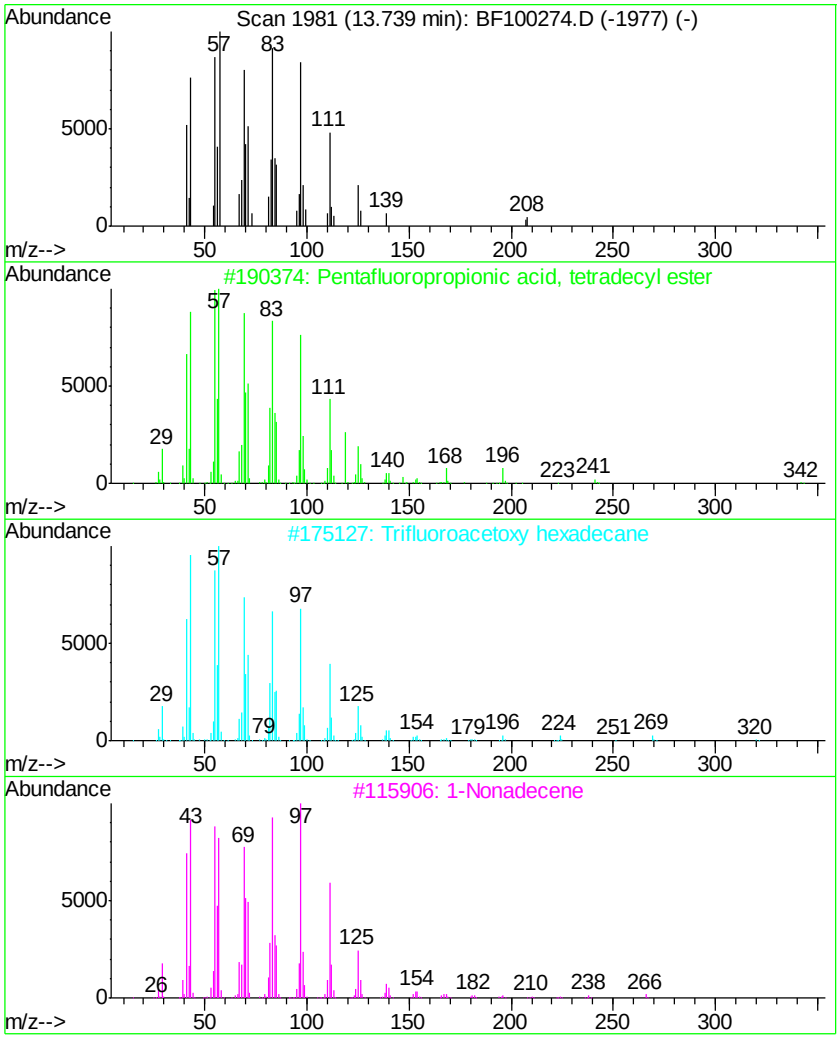
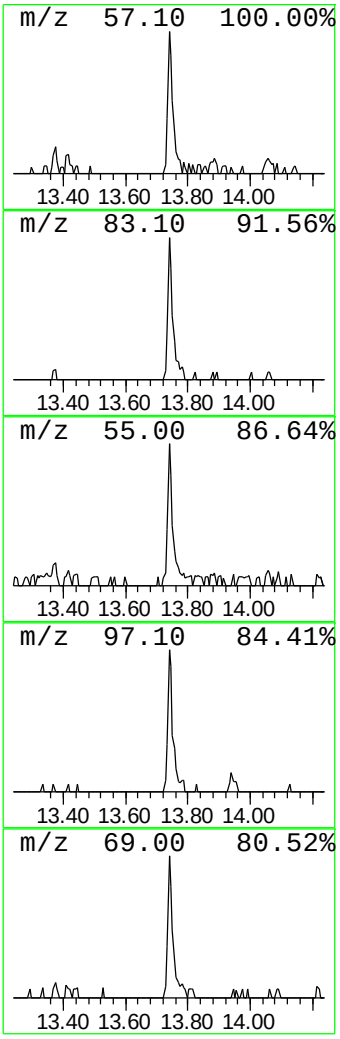
****

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.27 ng	78410	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	11-Tricosene	322	C23H46	052078-56-5	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-hy...	5.00	2.5	ng	65373	1	6.76	518511	20.0
unknown6.55	6.55	29.8	ng	772860	1	6.76	518511	20.0
Benzophenone	10.51	2.2	ng	93878	3	9.79	845122	20.0
Pentafluoropropio...	13.74	3.3	ng	78410	5	13.94	479966	20.0