LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142105.D
Acq On : 26 Mar 2025 19:09
Operator : RC/JU
Sample : Q1636-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	26	rVB	785379	1272126	36.91%	5.427%
2	5.087	497	509	525	rBV	117104	189567	5.50%	0.809%
3	5.487	571	577	598	rBV	1616671	2175989	63.14%	9.283%
4	6.493	741	748	763	rBV	1610391	2239214	64.97%	9.552%
5	6.869	807	812	820	rBV	584825	728467	21.14%	3.108%
6	7.428	901	907	918	rBV	1114015	1479751	42.94%	6.313%
7	7.687	946	951	968	rBV	24732	53921	1.56%	0.230%
8	8.151	1024	1030	1047	rBV	730983	964648	27.99%	4.115%
9	9.222	1207	1212	1223	rBV	2210659	2941002	85.34%	12.546%
10	9.904	1323	1328	1343	rVB	903064	1165869	33.83%	4.974%
11	10.616	1444	1449	1457	rBV	186762	245560	7.13%	1.048%
12	10.692	1457	1462	1479	rVV	1675709	2180457	63.27%	9.302%
13	11.392	1576	1581	1590	rBV	1007806	1341039	38.91%	5.721%
14	11.922	1668	1671	1682	rVB3	21056	34491	1.00%	0.147%
15	12.004	1682	1685	1696	rVB2	16458	35092	1.02%	0.150%
16	12.604	1782	1787	1793	rBV	86430	117598	3.41%	0.502%
17	12.833	1817	1826	1833	rBV	86831	138371	4.01%	0.590%
18	12.980	1845	1851	1859	rVB	2570858	3446408	100.00%	14.702%
19	13.874	1995	2003	2024	rBV4	114692	517418	15.01%	2.207%
20	14.033	2024	2030	2042	rVB	830753	1192668	34.61%	5.088%
21	14.880	2171	2174	2180	rVB	25567	35267	1.02%	0.150%
22	15.074	2203	2207	2215	rBV	21895	47682	1.38%	0.203%
23	15.504	2274	2280	2294	rVB	546638	898924	26.08%	3.835%

Sum of corrected areas: 23441529

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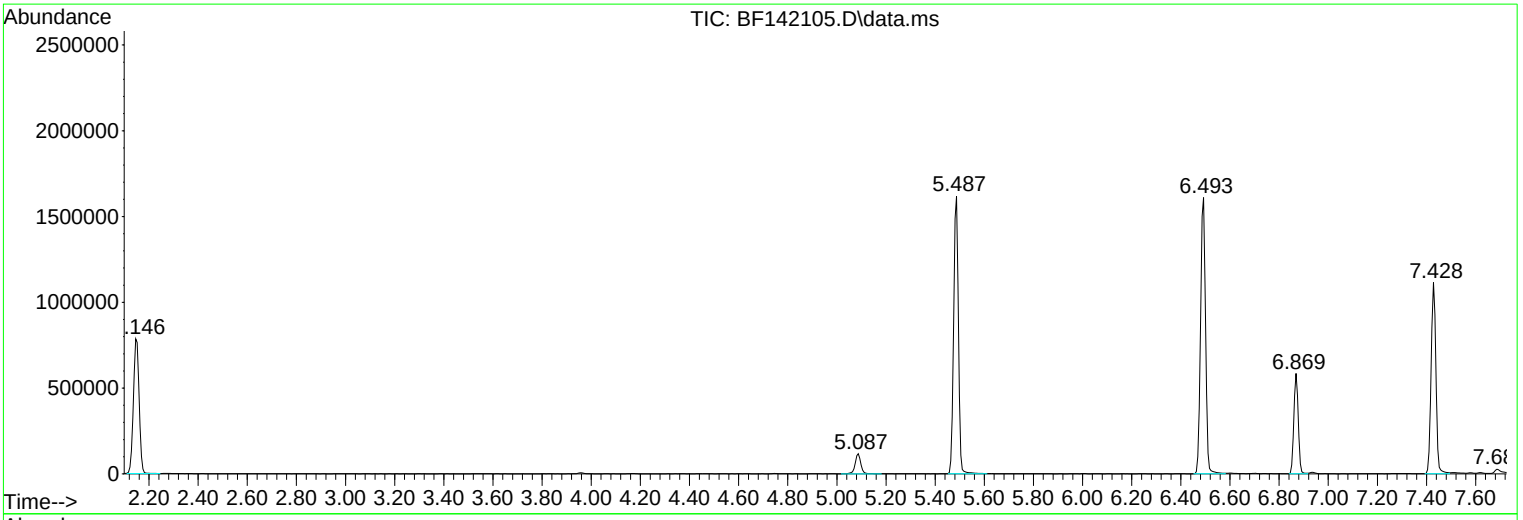
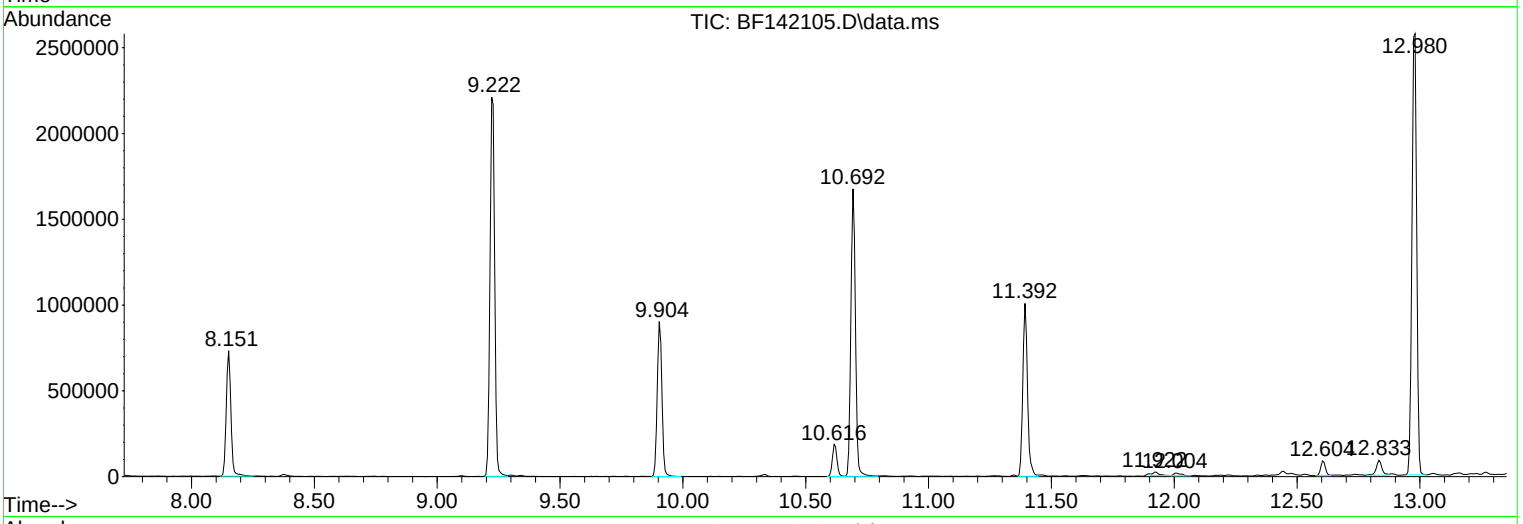
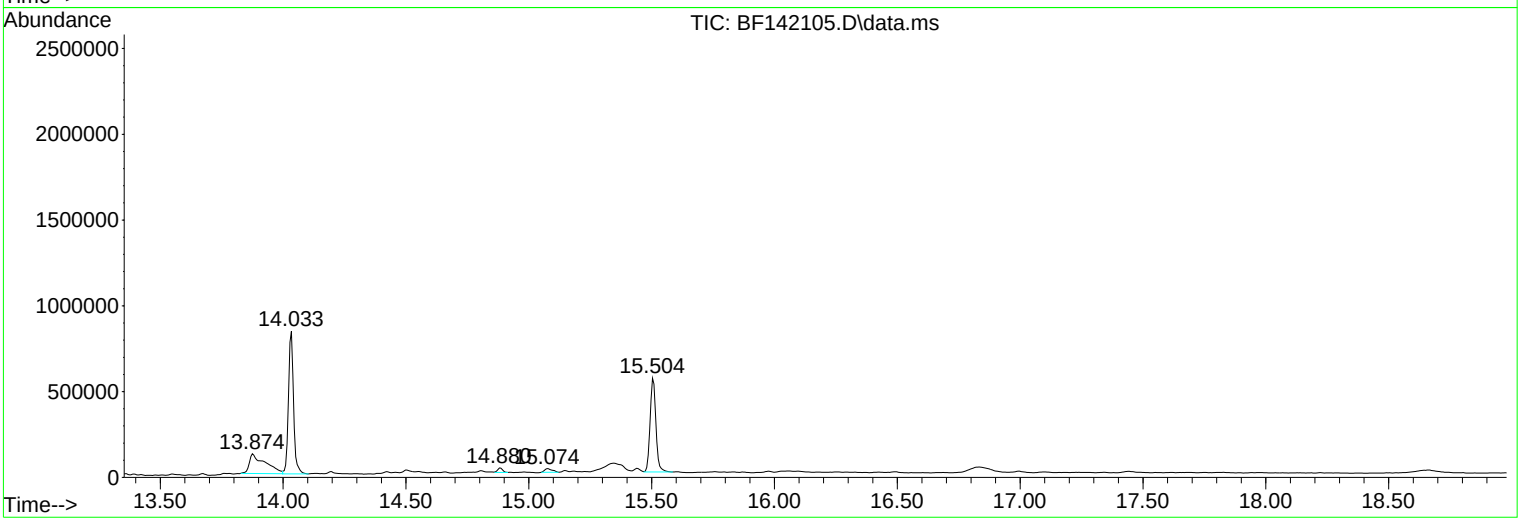
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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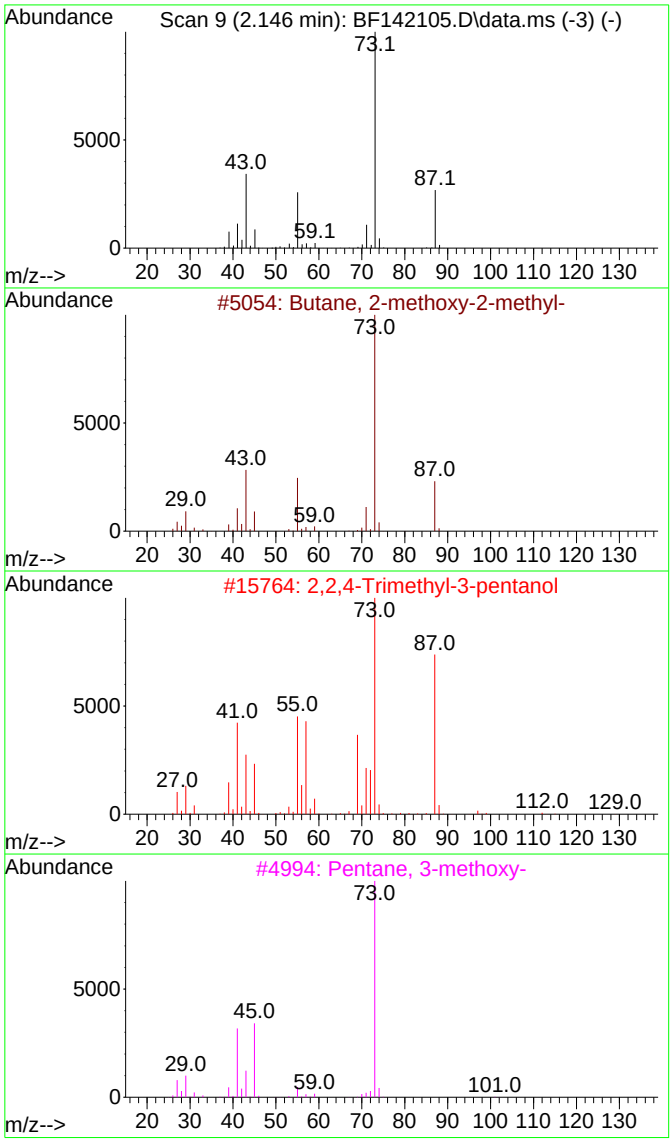
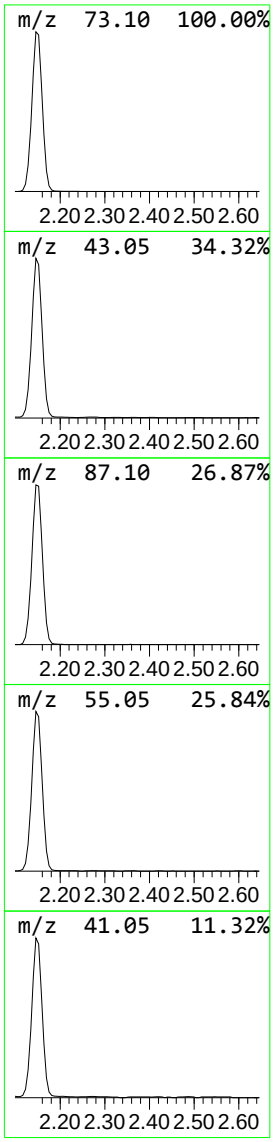
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	34.93 ng	1272130	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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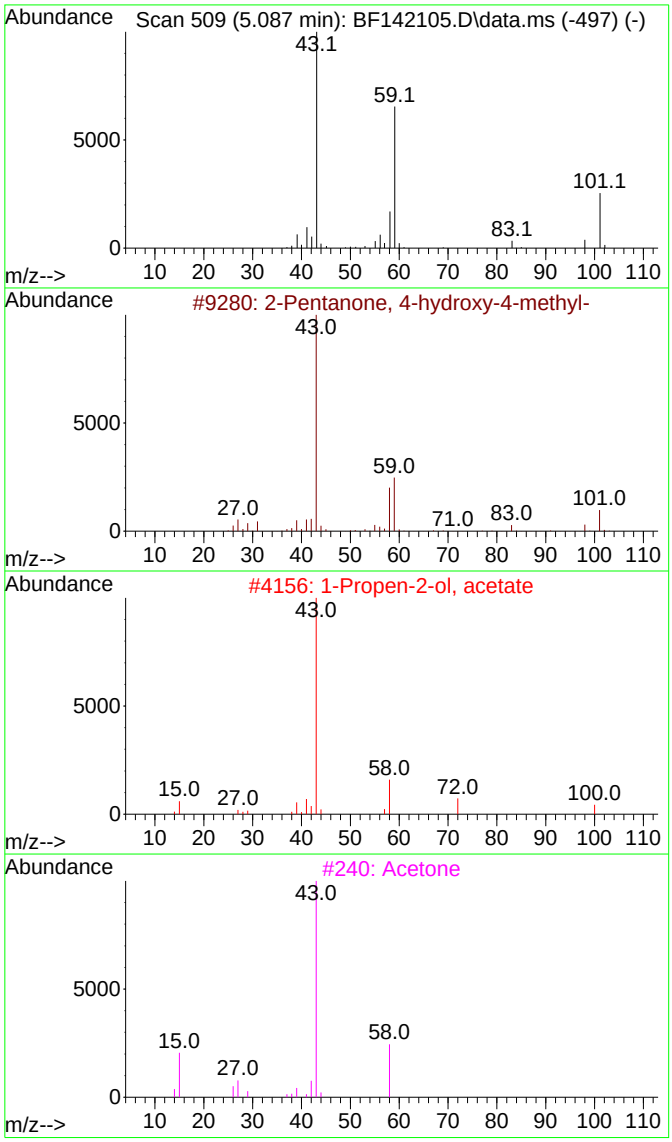
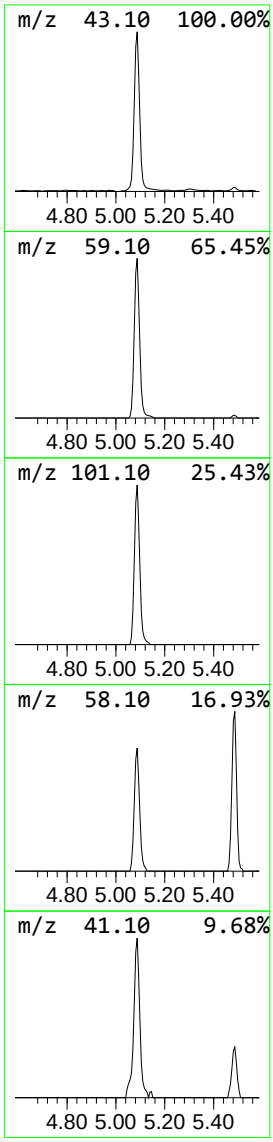
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.20 ng	189567	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Misc :
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Instrument :
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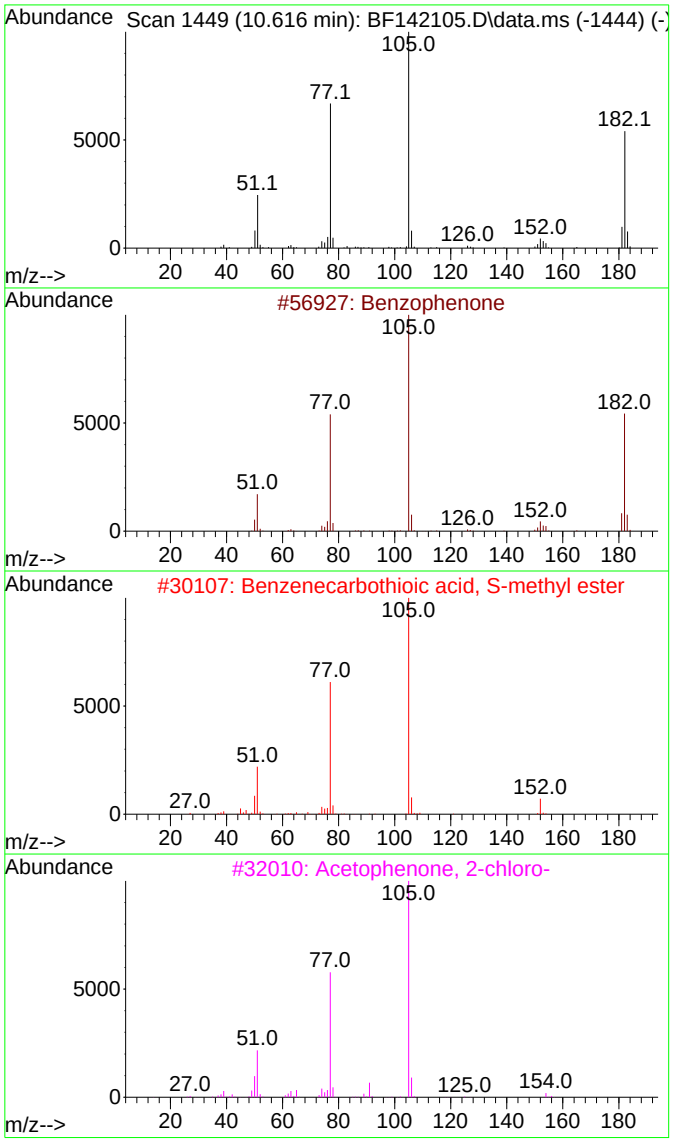
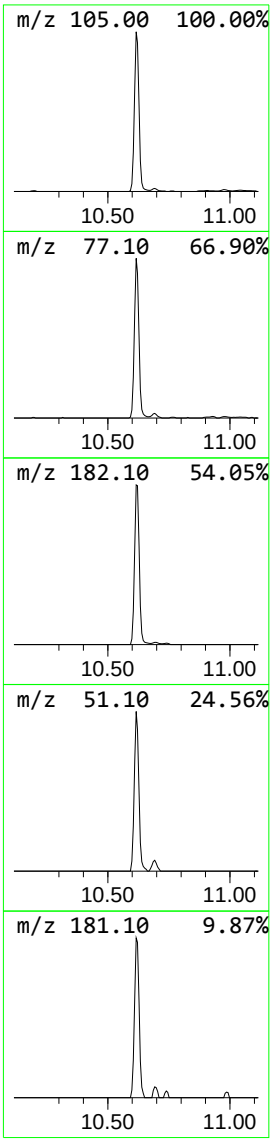
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.21 ng	245560	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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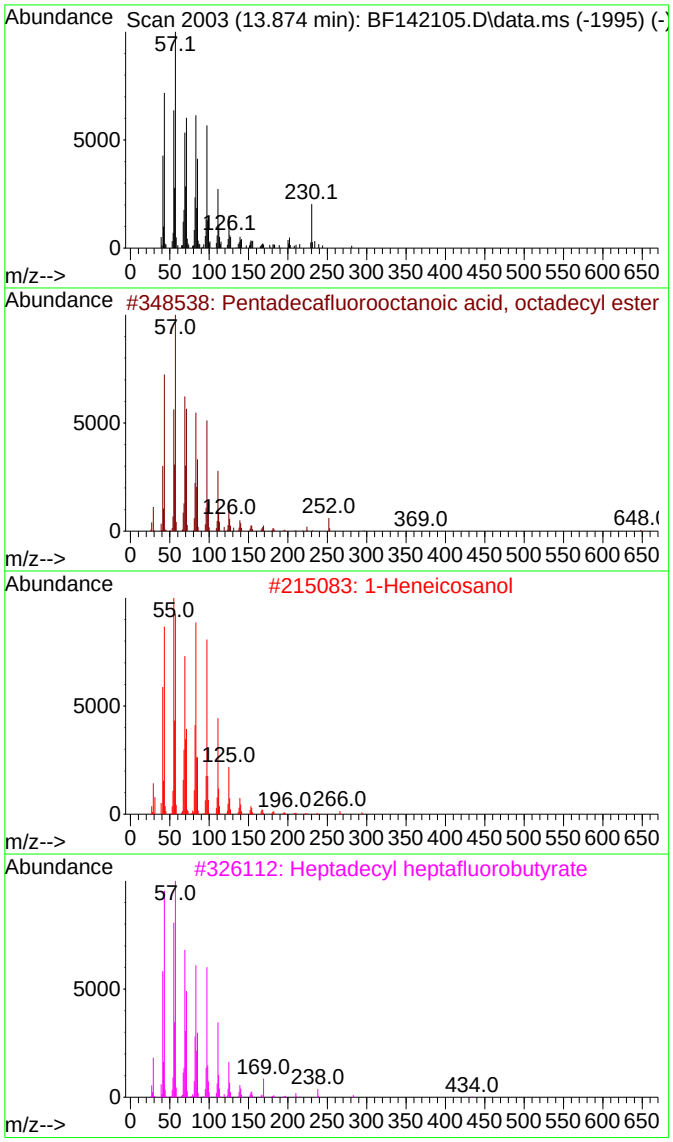
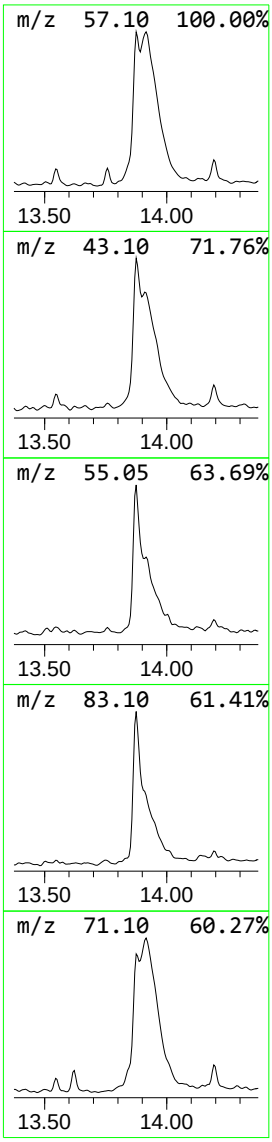
****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	8.68 ng	517418	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	87





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...	2.146	34.9	ng	1272130	1	6.869	728467	20.0
2-Pentanone, 4-...	5.087	5.2	ng	189567	1	6.869	728467	20.0
Benzophenone	10.616	4.2	ng	245560	3	9.904	1165870	20.0
Pentadecafluoro...	13.874	8.7	ng	517418	5	14.033	1192670	20.0