LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143130.D
Acq On : 17 Jul 2025 02:04
Operator : RC/JU
Sample : Q2571-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17

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-BF071525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	18	26	35	rVB	552667	907210	23.12%	3.452%
2	5.210	505	513	520	rBV	260340	398555	10.16%	1.517%
3	5.598	572	579	584	rBV	2590224	3634289	92.63%	13.829%
4	6.581	739	746	752	rBV	2511085	3775835	96.24%	14.368%
5	6.969	806	812	817	rVB	760598	978667	24.94%	3.724%
6	7.522	899	906	911	rBV	1773258	2386646	60.83%	9.082%
7	7.769	944	948	953	rVB	44410	52905	1.35%	0.201%
8	8.245	1023	1029	1034	rBV	1017025	1262429	32.18%	4.804%
9	8.451	1059	1064	1068	rBV	32184	41086	1.05%	0.156%
10	9.322	1206	1212	1217	rBV	3028146	3923414	100.00%	14.929%
11	9.998	1322	1327	1333	rBV	987916	1265929	32.27%	4.817%
12	10.710	1443	1448	1453	rBV	409217	496452	12.65%	1.889%
13	10.786	1456	1461	1469	rBV	1055007	1333429	33.99%	5.074%
14	11.486	1575	1580	1585	rBV	881952	1092533	27.85%	4.157%
15	12.927	1821	1825	1833	rBV	36210	59661	1.52%	0.227%
16	13.069	1844	1849	1857	rVB	1948210	2539862	64.74%	9.665%
17	13.551	1927	1931	1942	rVB	58703	95685	2.44%	0.364%
18	13.968	1998	2002	2016	rBV2	49528	102289	2.61%	0.389%
19	14.127	2023	2029	2041	rVB	579981	843212	21.49%	3.209%
20	15.498	2259	2262	2268	rVV	30088	41668	1.06%	0.159%
21	15.562	2270	2273	2277	rVV	30207	44851	1.14%	0.171%
22	15.633	2279	2285	2300	rVB	578228	943213	24.04%	3.589%
23	16.862	2489	2494	2501	rVB3	25577	59954	1.53%	0.228%

Sum of corrected areas: 26279774

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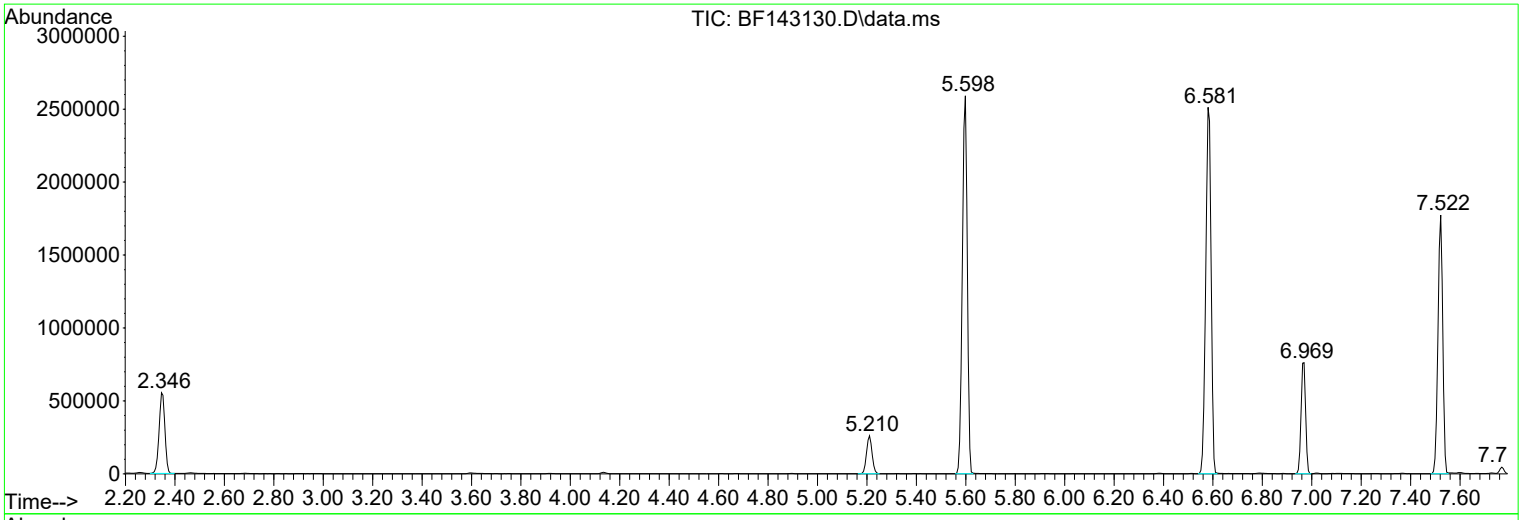
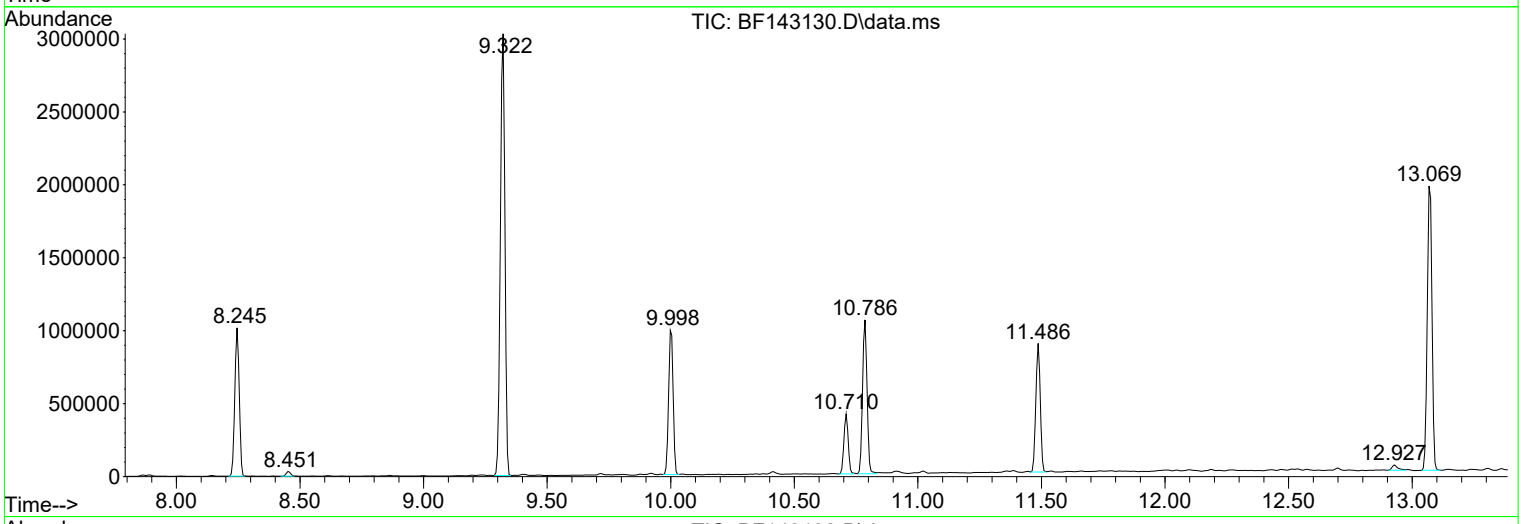
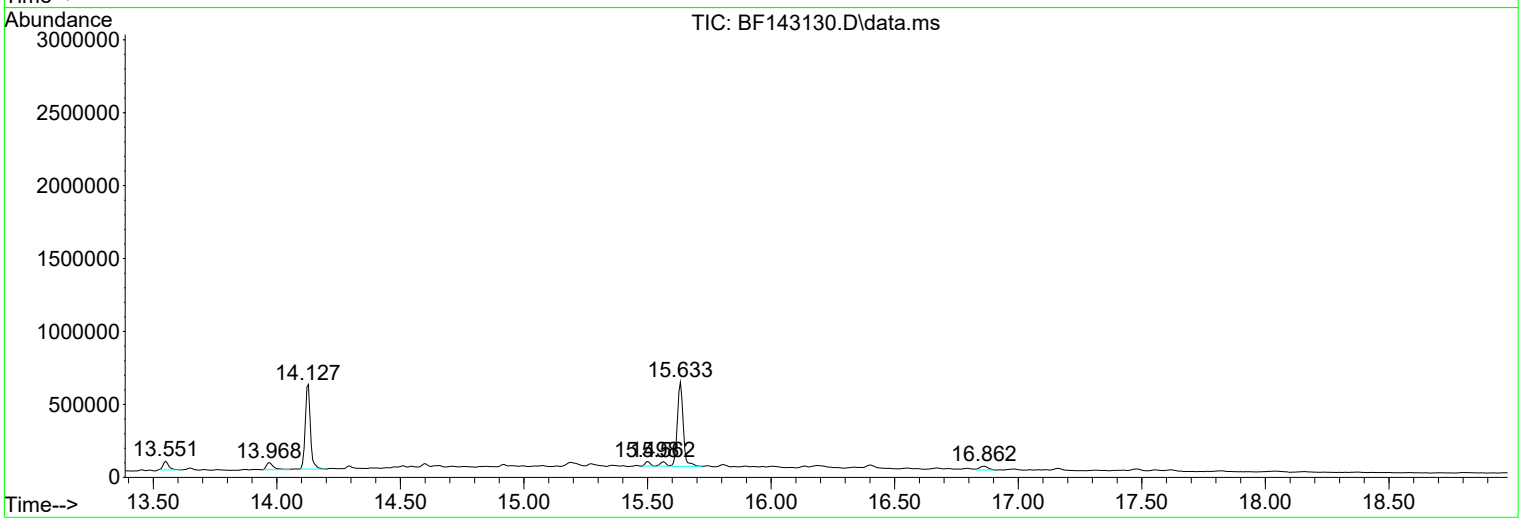
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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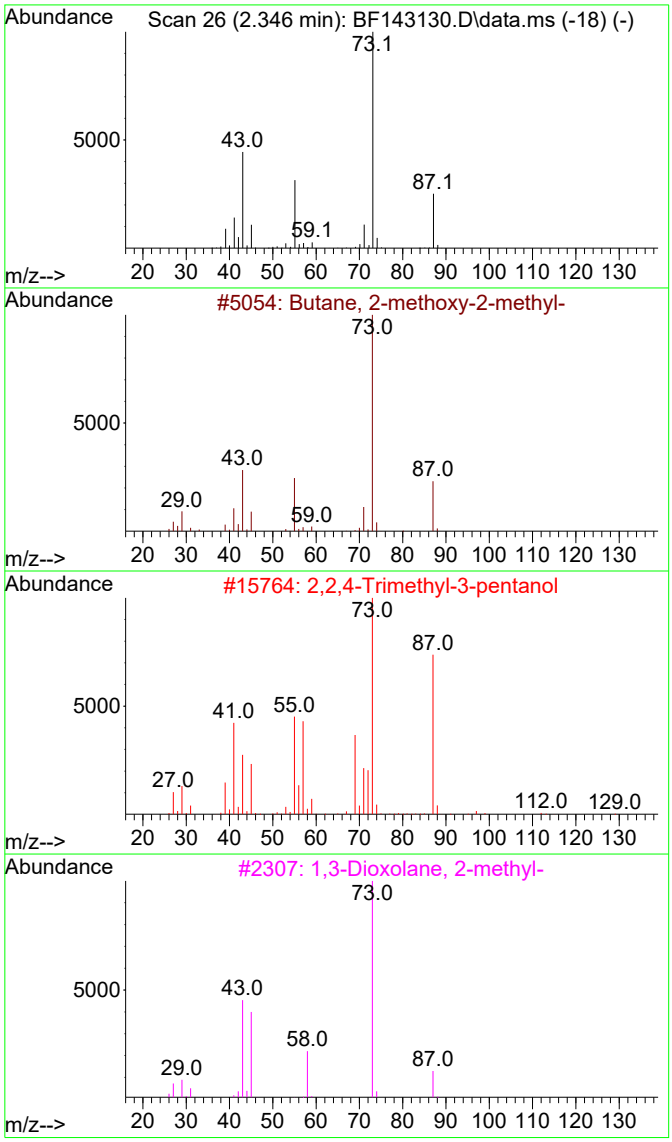
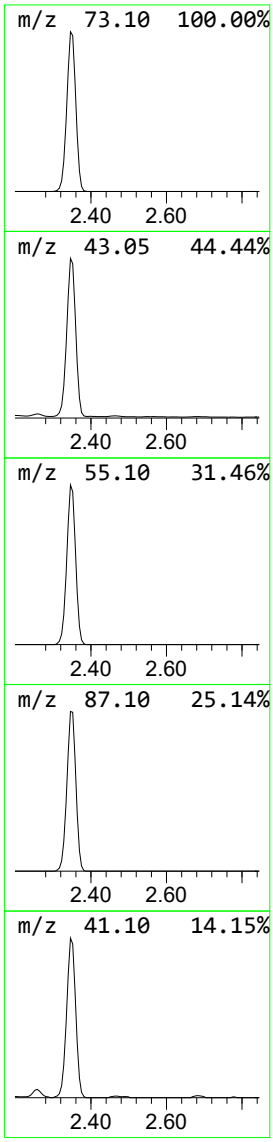
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	18.54 ng	907210	1,4-Dichlorobenzene-d4	6.969

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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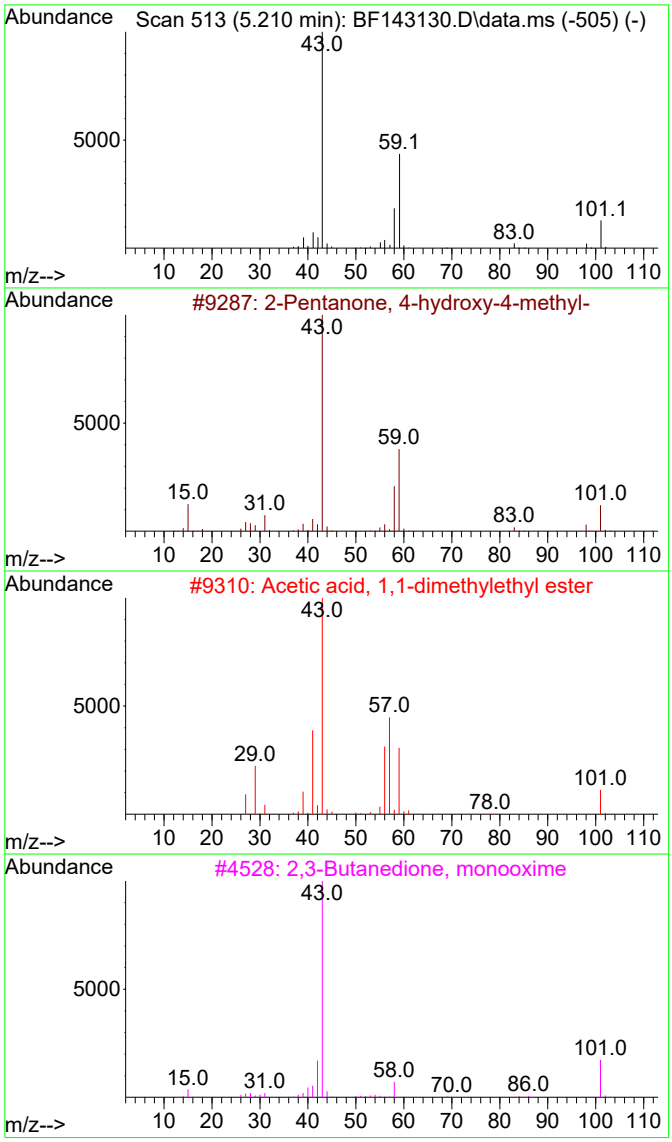
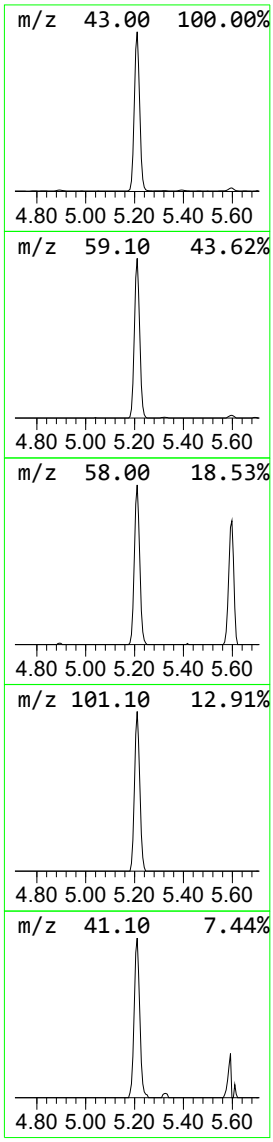
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	8.14 ng	398555	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Acetone	58	C3H6O	000067-64-1	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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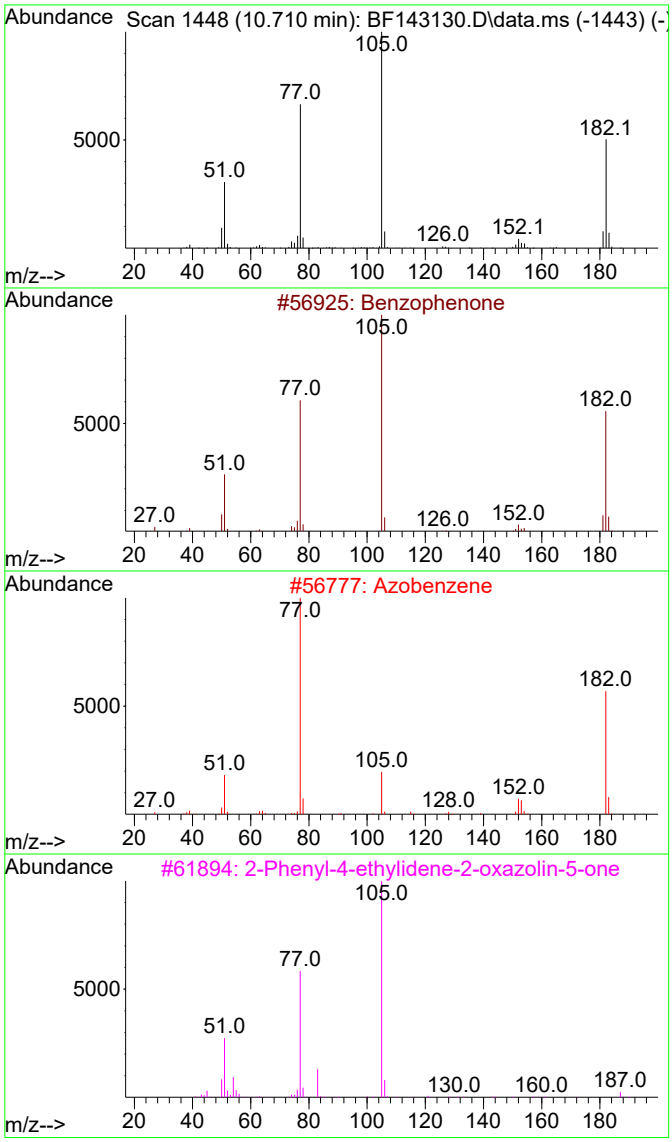
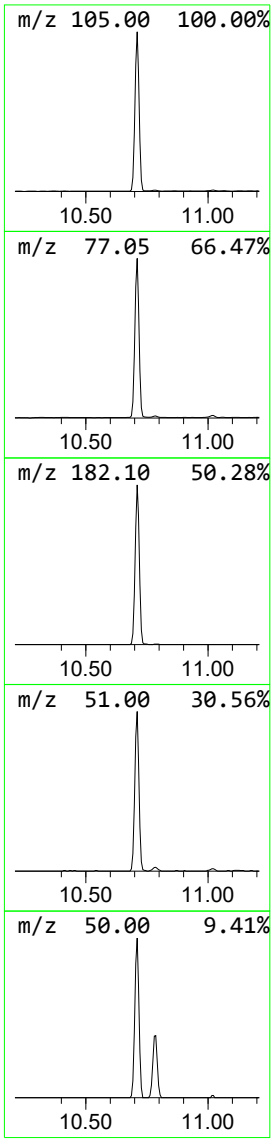
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	7.84 ng	496452	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	50
5	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50





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Instrument :
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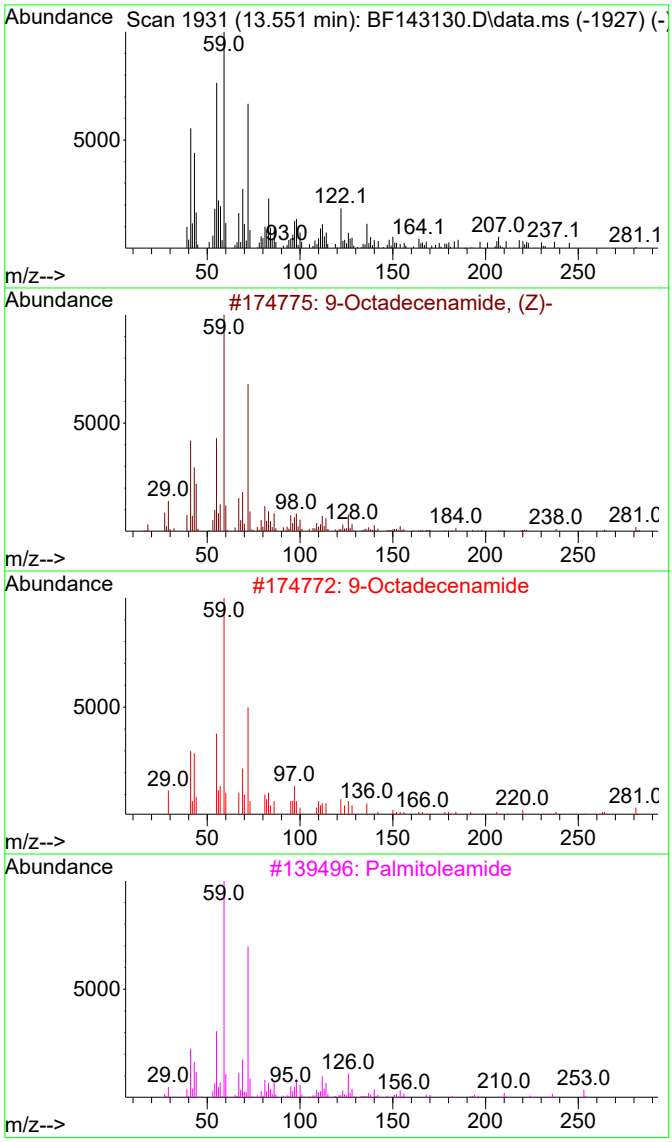
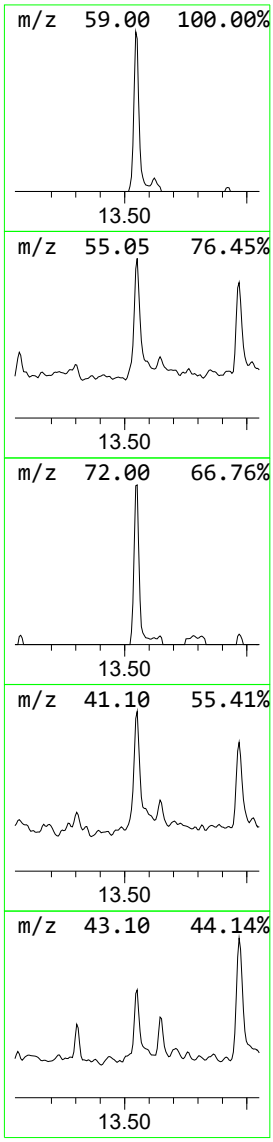
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.27 ng	95685	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide	281	C18H35NO	003322-62-1	64
3	Palmitoleamide	253	C16H31NO	106010-22-4	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	47
5	Pentanal, oxime	101	C5H11NO	000628-79-5	35





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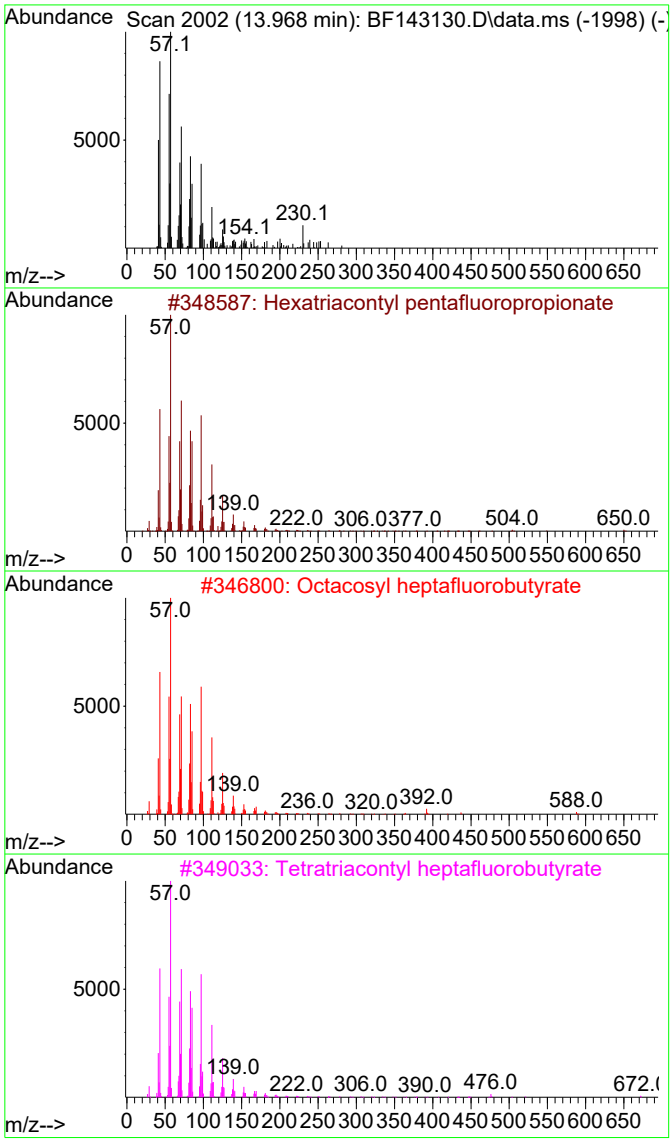
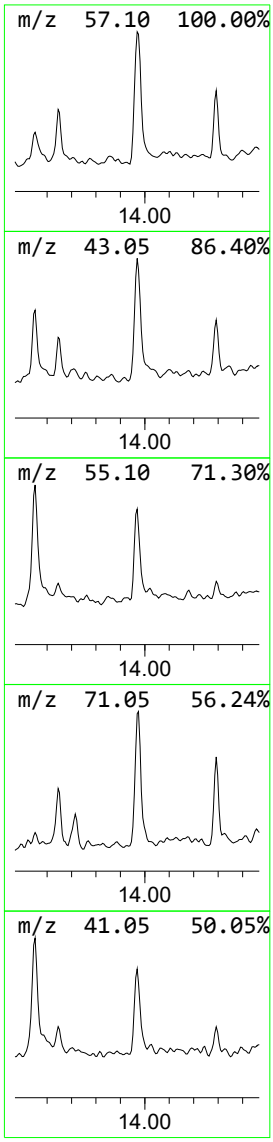
****
Peak Number 5 Hexatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.43 ng	102289	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	91
5	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	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...	2.346	18.5	ng	907210	1	6.969	978667	20.0
2-Pentanone, 4-...	5.210	8.1	ng	398555	1	6.969	978667	20.0
Benzophenone	10.710	7.8	ng	496452	3	9.998	1265930	20.0
9-Octadecenamid...	13.551	2.3	ng	95685	5	14.127	843212	20.0
Hexatriacontyl ...	13.969	2.4	ng	102289	5	14.127	843212	20.0