LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138819.D
Acq On : 06 Aug 2024 21:49
Operator : RC/JU
Sample : P3459-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-224-375

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138819.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	7	13	rVB	1791691	2680357	100.00%	23.539%
2	5.057	499	504	516	rVB	25388	37168	1.39%	0.326%
3	5.469	569	574	592	rVB	420617	562489	20.99%	4.940%
4	6.399	727	732	741	rVB2	18307	34379	1.28%	0.302%
5	6.475	741	745	755	rBV	249419	345641	12.90%	3.035%
6	6.840	802	807	812	rBV	225327	281194	10.49%	2.469%
7	6.898	812	817	829	rBV	72149	94750	3.53%	0.832%
8	7.246	867	876	882	rVB	32786	45553	1.70%	0.400%
9	7.404	894	903	908	rBV	722500	999473	37.29%	8.777%
10	8.116	1019	1024	1032	rVB	291600	379935	14.17%	3.337%
11	9.192	1201	1207	1212	rBV	1393668	1796224	67.01%	15.775%
12	9.345	1229	1233	1235	rBV	21547	30285	1.13%	0.266%
13	9.369	1235	1237	1245	rVB	25283	30896	1.15%	0.271%
14	9.869	1317	1322	1327	rBV	354747	440966	16.45%	3.873%
15	10.663	1451	1457	1465	rBV	775161	997078	37.20%	8.756%
16	11.357	1570	1575	1580	rBV	367629	441736	16.48%	3.879%
17	11.739	1635	1640	1644	rBV	57812	67305	2.51%	0.591%
18	12.939	1838	1844	1849	rBV	1259732	1647744	61.47%	14.471%
19	13.998	2019	2024	2031	rVB	180822	239247	8.93%	2.101%
20	15.457	2266	2272	2286	rVB	149772	234412	8.75%	2.059%

Sum of corrected areas: 11386832

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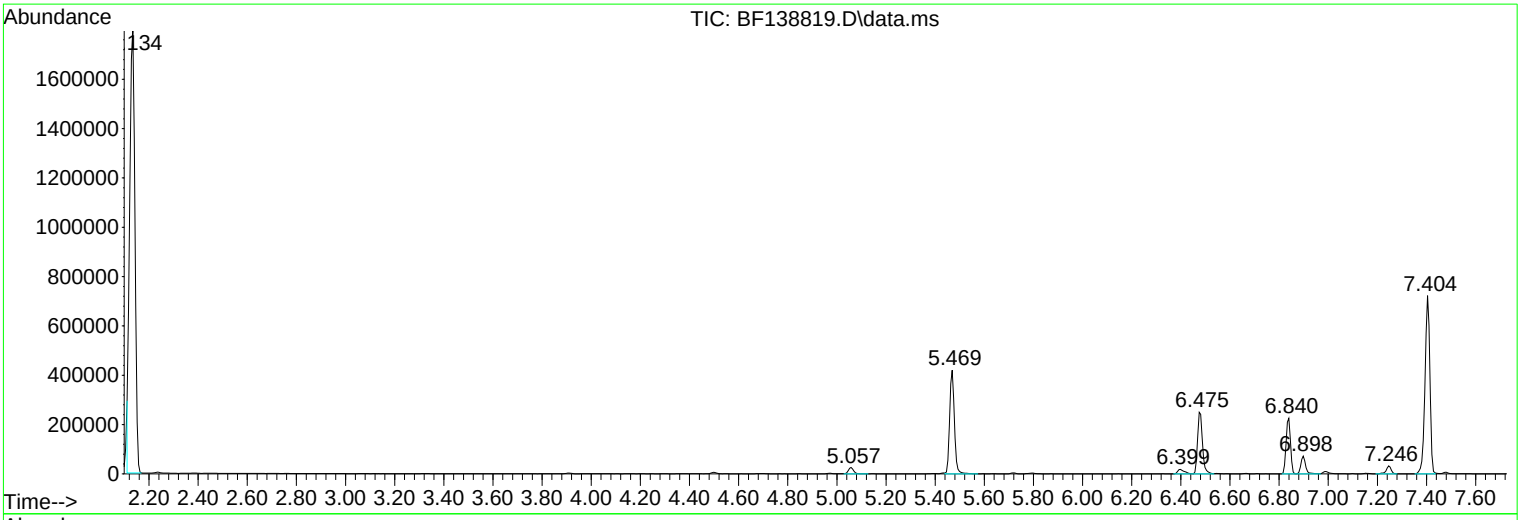
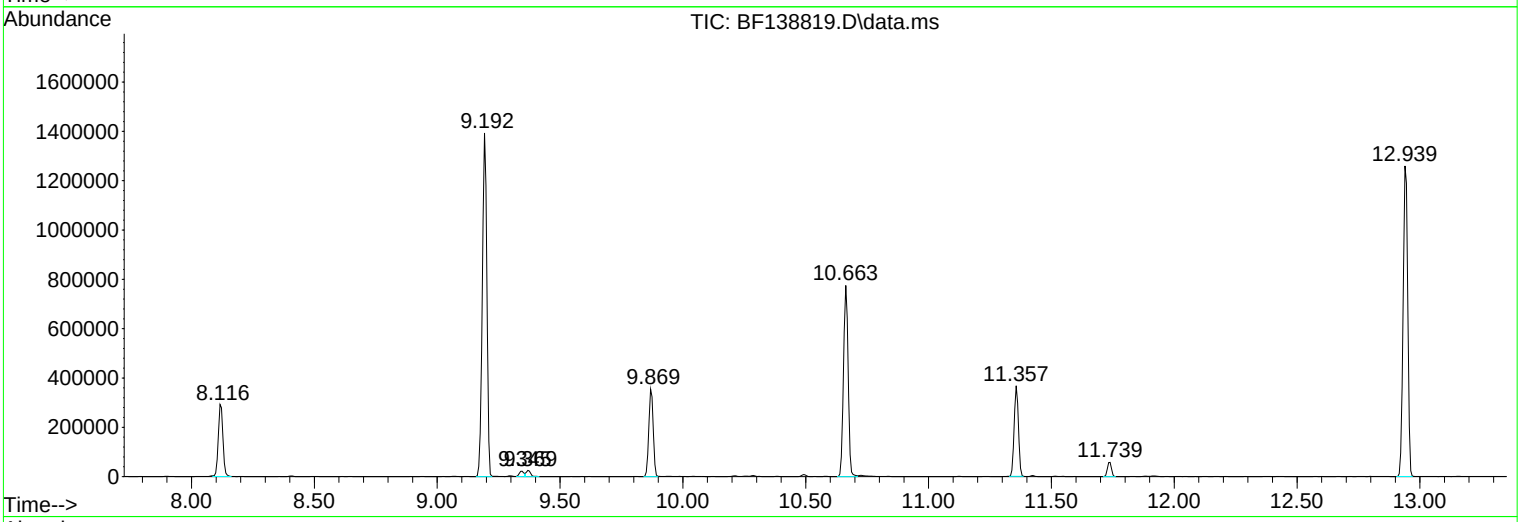
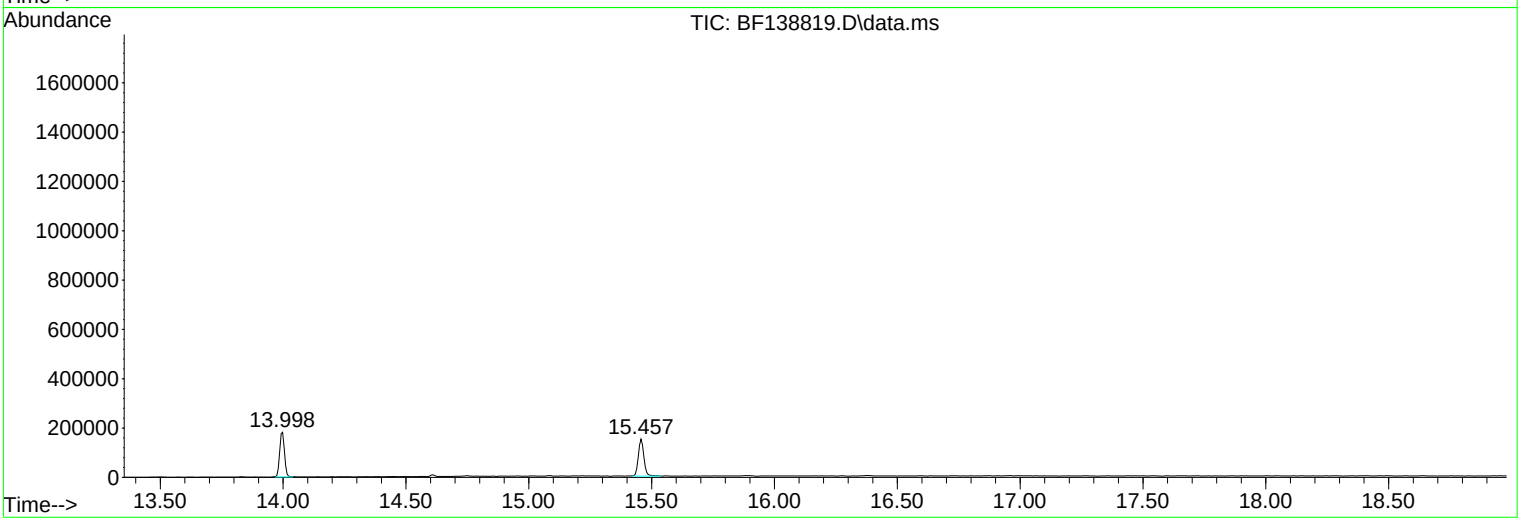
EB-224-375

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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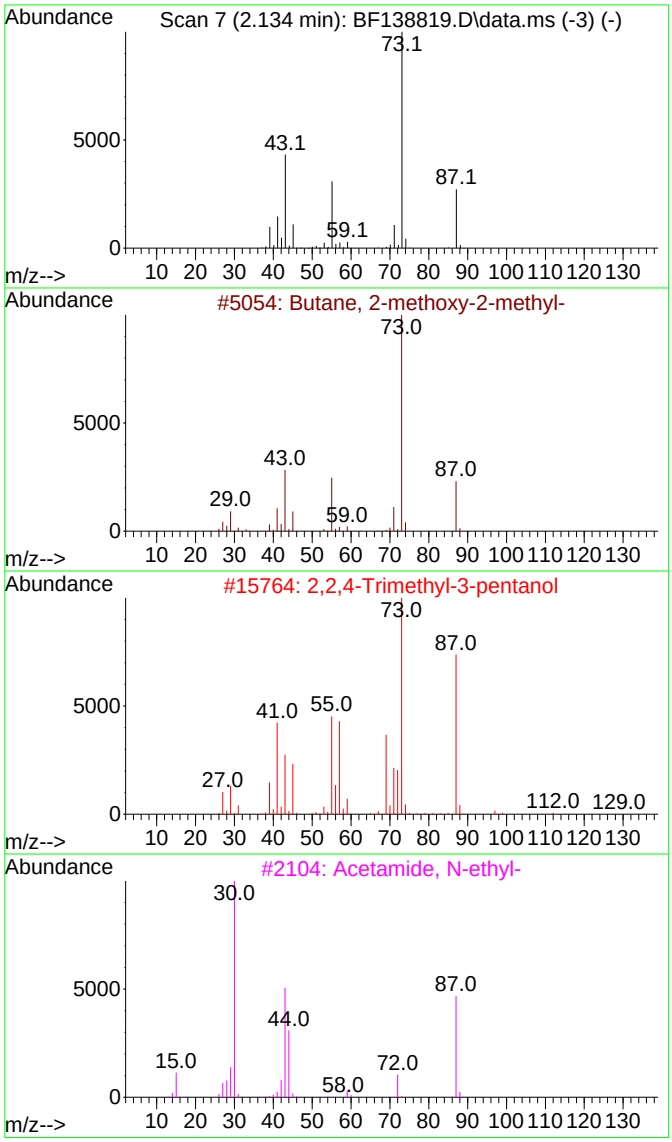
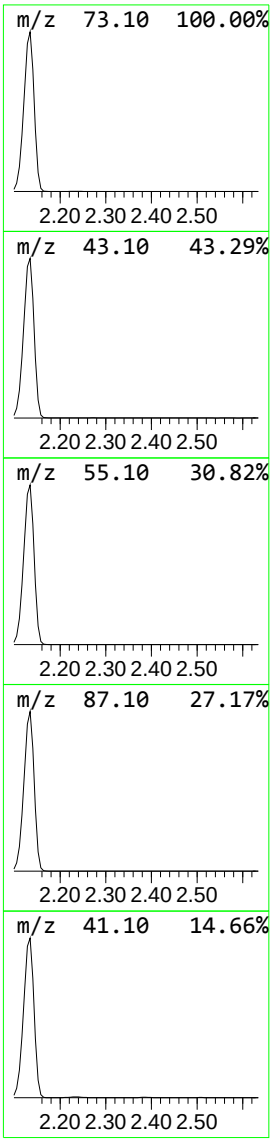
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	190.64 ng	2680360	1,4-Dichlorobenzene-d4	6.840

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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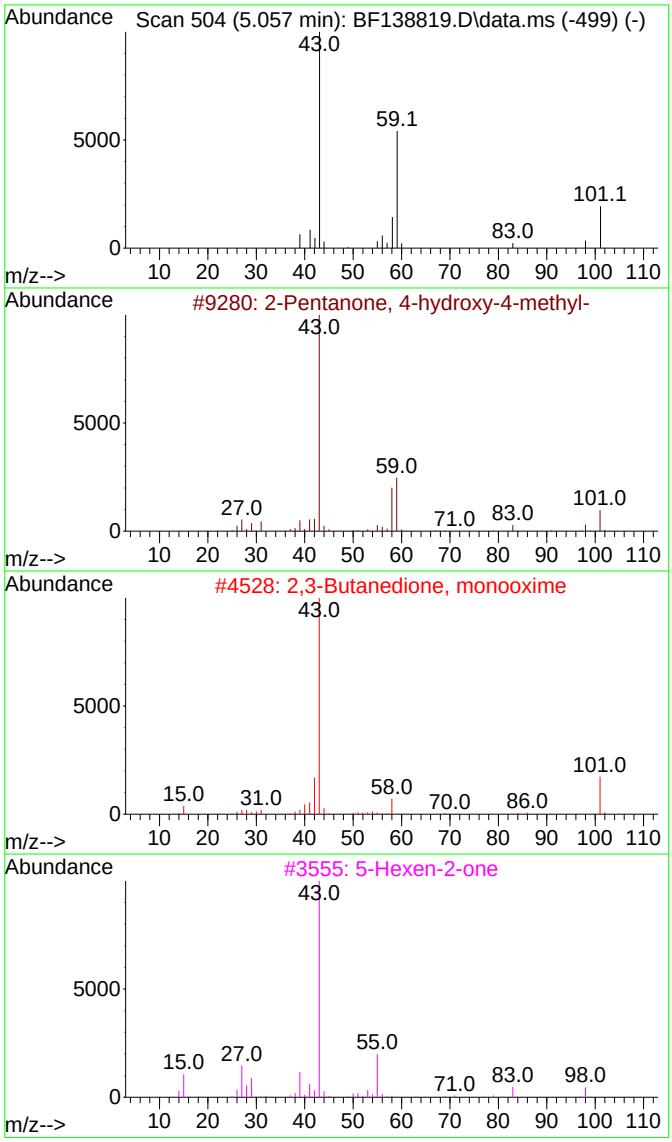
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

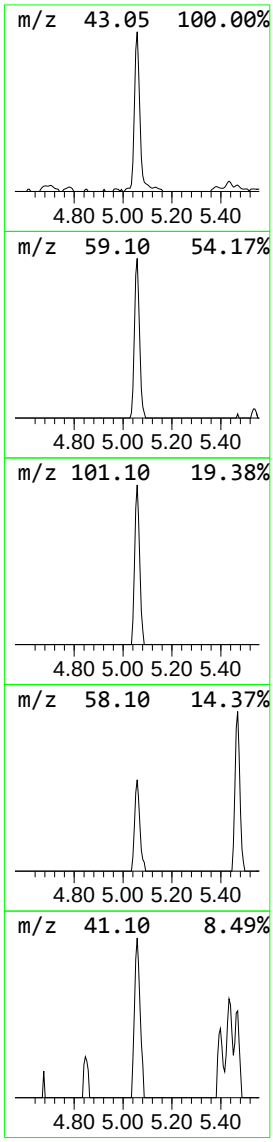
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.64 ng	37168	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
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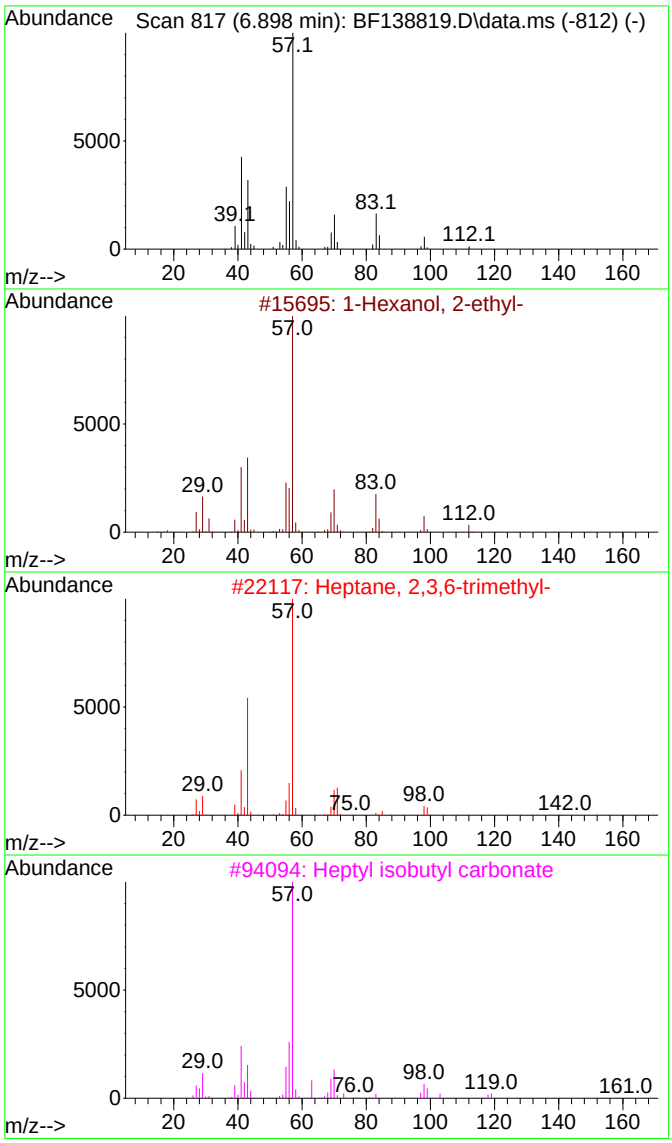
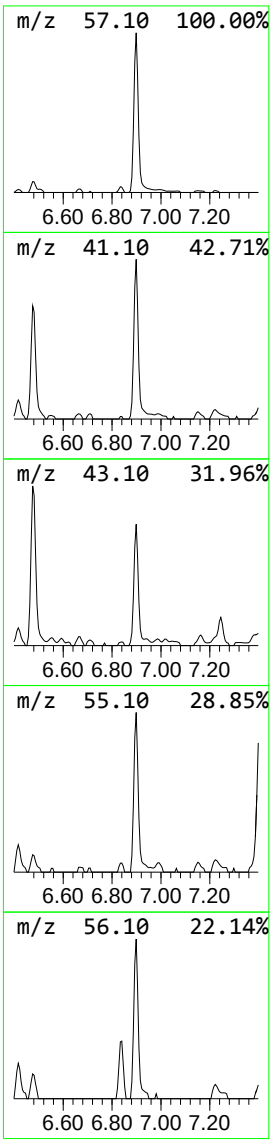
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	6.74 ng	94750	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	59
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	53
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53





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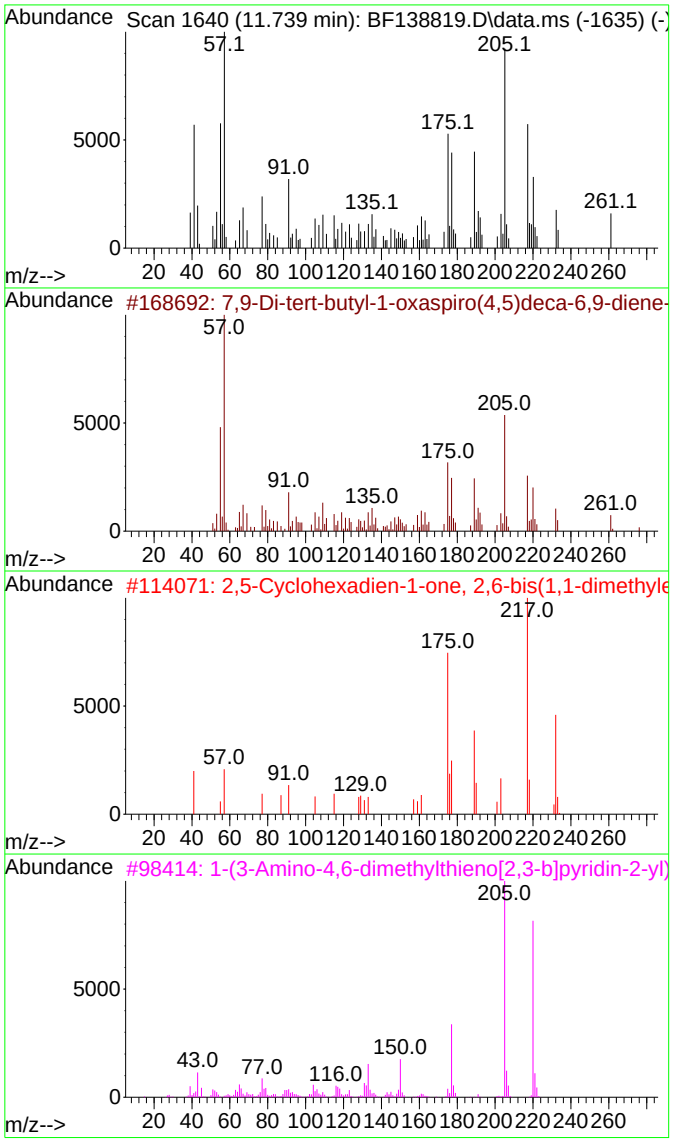
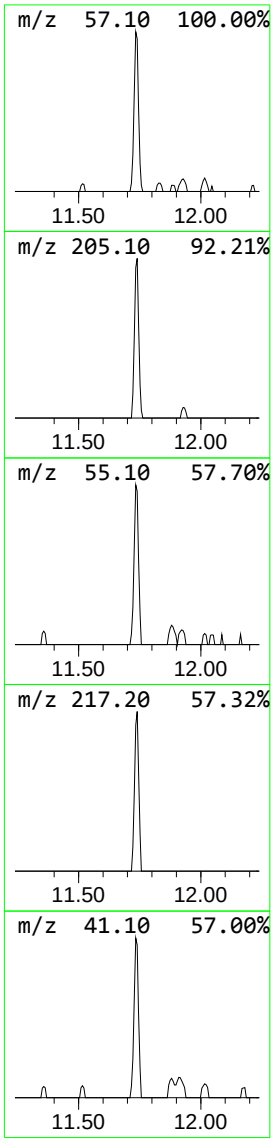
****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	3.05 ng	67305	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42
5	Tricyclo[5.2.2.0(1,6)]undecan-3-...	220	C15H24O	1000159-37-6	38





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	190.6	ng	2680360	1	6.840	281194	20.0
2-Pentanone, 4-...	5.057	2.6	ng	37168	1	6.840	281194	20.0
1-Hexanol, 2-et...	6.898	6.7	ng	94750	1	6.840	281194	20.0
7,9-Di-tert-but...	11.739	3.0	ng	67305	4	11.357	441736	20.0