LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078692.D
Acq On : 21 Apr 2015 19:34
Operator : TP/IZ
Sample : G1938-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67D

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-BF040115.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	1.415	19	20	26	rBV	98982	170717	12.59%	1.518%
2	1.507	26	28	52	rVB	729408	1356279	100.00%	12.059%
3	3.324	185	187	193	rBV	124002	164428	12.12%	1.462%
4	3.838	229	232	242	rVB	505497	711956	52.49%	6.330%
5	5.324	359	362	371	rBV	613913	742233	54.73%	6.600%
6	5.450	371	373	376	rBV	563652	778627	57.41%	6.923%
7	5.816	403	405	408	rBV	195629	224740	16.57%	1.998%
8	6.056	423	426	429	rBV	447842	522311	38.51%	4.644%
9	6.753	484	487	490	rBV	358803	455643	33.60%	4.051%
10	7.976	591	594	597	rBV	272264	323753	23.87%	2.879%
11	9.988	767	770	773	rBV	664502	842589	62.13%	7.492%
12	10.799	838	841	843	rVB	19882	28763	2.12%	0.256%
13	11.165	870	873	876	rBV	308331	396412	29.23%	3.525%
14	11.565	905	908	911	rBV2	9018	17911	1.32%	0.159%
15	12.194	960	963	967	rBV	6923	14916	1.10%	0.133%
16	12.639	998	1002	1005	rBV	436342	614020	45.27%	5.460%
17	13.897	1109	1112	1114	rBV	313950	418328	30.84%	3.720%
18	13.942	1114	1116	1119	rVV	85463	118126	8.71%	1.050%
19	14.034	1121	1124	1126	rVB	14165	18022	1.33%	0.160%
20	15.268	1229	1232	1235	rBV	7311	15648	1.15%	0.139%
21	15.337	1235	1238	1240	rVB	21970	25355	1.87%	0.225%
22	15.828	1278	1281	1285	rVB2	157342	247795	18.27%	2.203%
23	16.137	1305	1308	1311	rBV	147025	168074	12.39%	1.494%
24	16.434	1331	1334	1336	rBV	685325	889808	65.61%	7.912%
25	16.594	1345	1348	1349	rBV	55674	82701	6.10%	0.735%
26	17.303	1405	1410	1411	rBV	7094	14400	1.06%	0.128%
27	17.486	1424	1426	1428	rVV	10132	16981	1.25%	0.151%
28	17.760	1445	1450	1452	rBV2	376925	664966	49.03%	5.913%
29	17.794	1452	1453	1456	rVV	68094	73035	5.38%	0.649%
30	17.897	1459	1462	1465	rVV2	46828	58188	4.29%	0.517%
31	18.548	1516	1519	1523	rBV	20949	34001	2.51%	0.302%
32	18.880	1544	1548	1550	rBV3	23772	35945	2.65%	0.320%
33	18.994	1555	1558	1560	rVB	14674	19222	1.42%	0.171%
34	19.051	1560	1563	1569	rBV	58534	136102	10.03%	1.210%

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Instrument : BNA_F
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Integration Parameters: rteint.p
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.166	1570	1573	1574	rVB	9431	13696	1.01%	0.122%
36	19.303	1581	1585	1587	rBV4	10116	21471	1.58%	0.191%
37	19.349	1587	1589	1591	rVB	34643	39372	2.90%	0.350%
38	19.406	1592	1594	1597	rVB	50051	69372	5.11%	0.617%
39	19.474	1597	1600	1603	rBV	387551	472296	34.82%	4.199%
40	19.680	1616	1618	1622	rVB4	9345	17506	1.29%	0.156%
41	20.080	1649	1653	1656	rBV5	15938	48446	3.57%	0.431%
42	20.514	1689	1691	1695	rVV3	10204	22525	1.66%	0.200%
43	20.640	1699	1702	1707	rVB2	31952	58738	4.33%	0.522%
44	20.960	1727	1730	1734	rBV	25285	49830	3.67%	0.443%
45	21.120	1741	1744	1748	rVB3	13783	31504	2.32%	0.280%

Sum of corrected areas: 11246751

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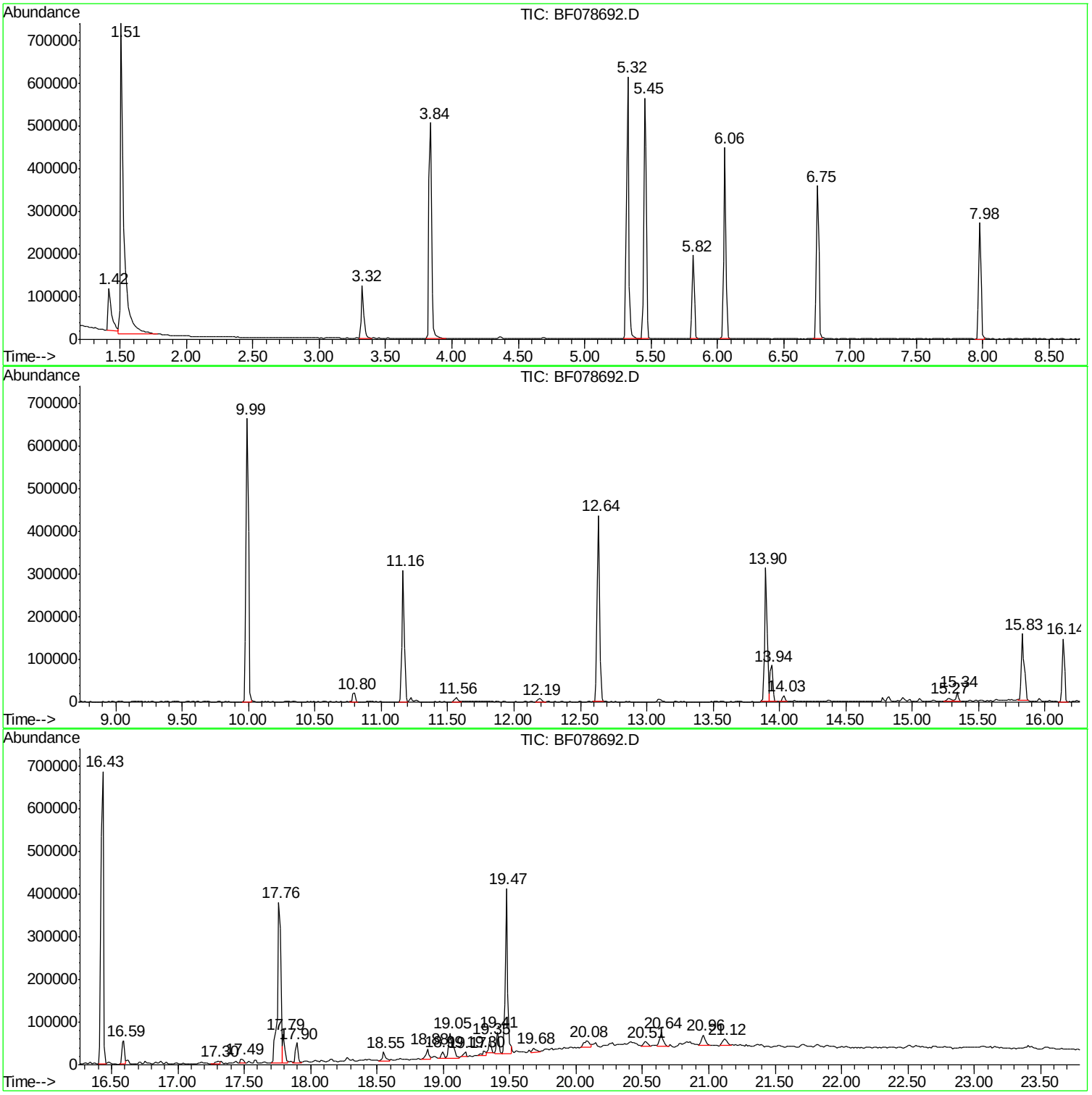
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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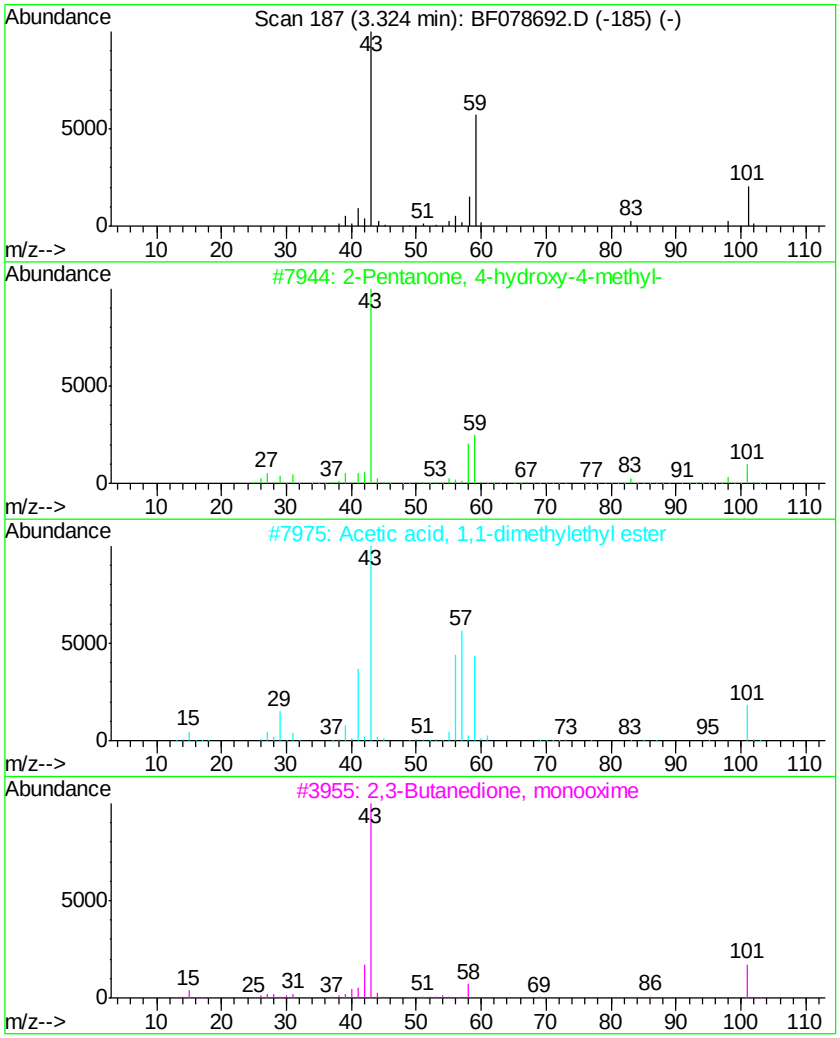
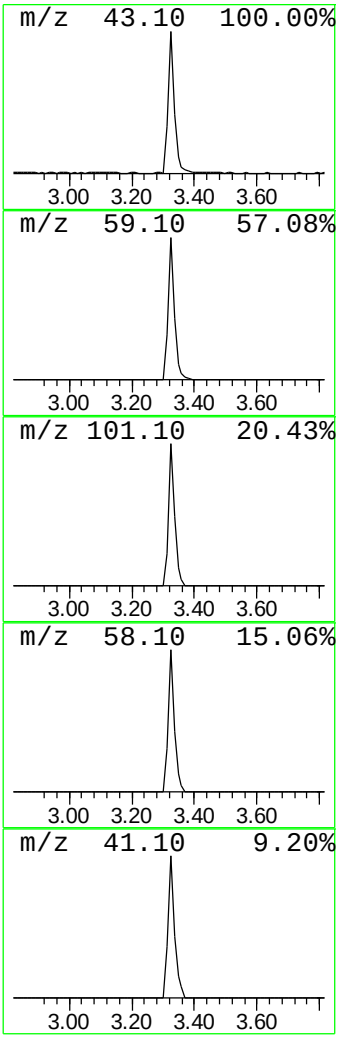
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	14.63 ng	164428	1,4-Dichlorobenzene-d4	5.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
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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Instrument : BNA_F
ClientSampleId : SB-67D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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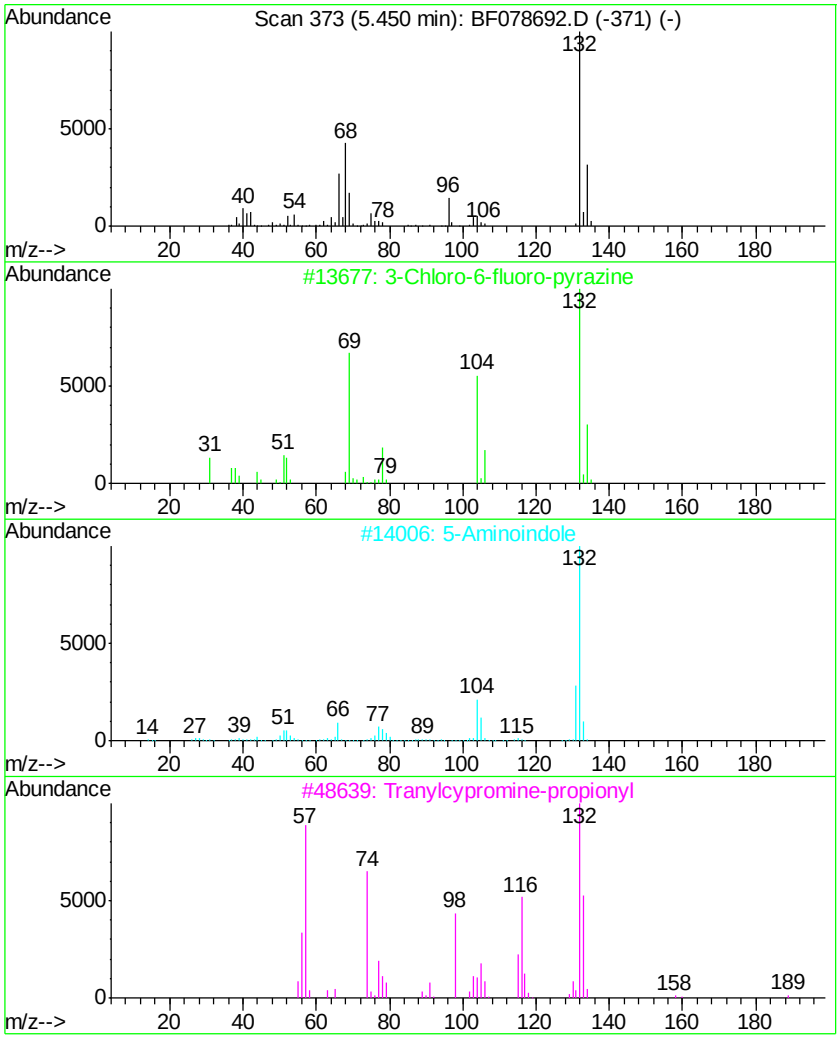
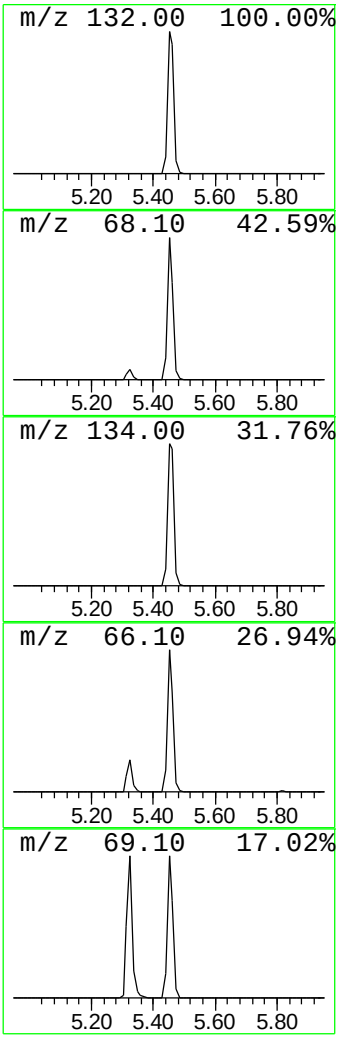
Peak Number 4 unknown5.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	69.29 ng	778627	1,4-Dichlorobenzene-d4	5.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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TIC Integration Parameters: LSCINT.P

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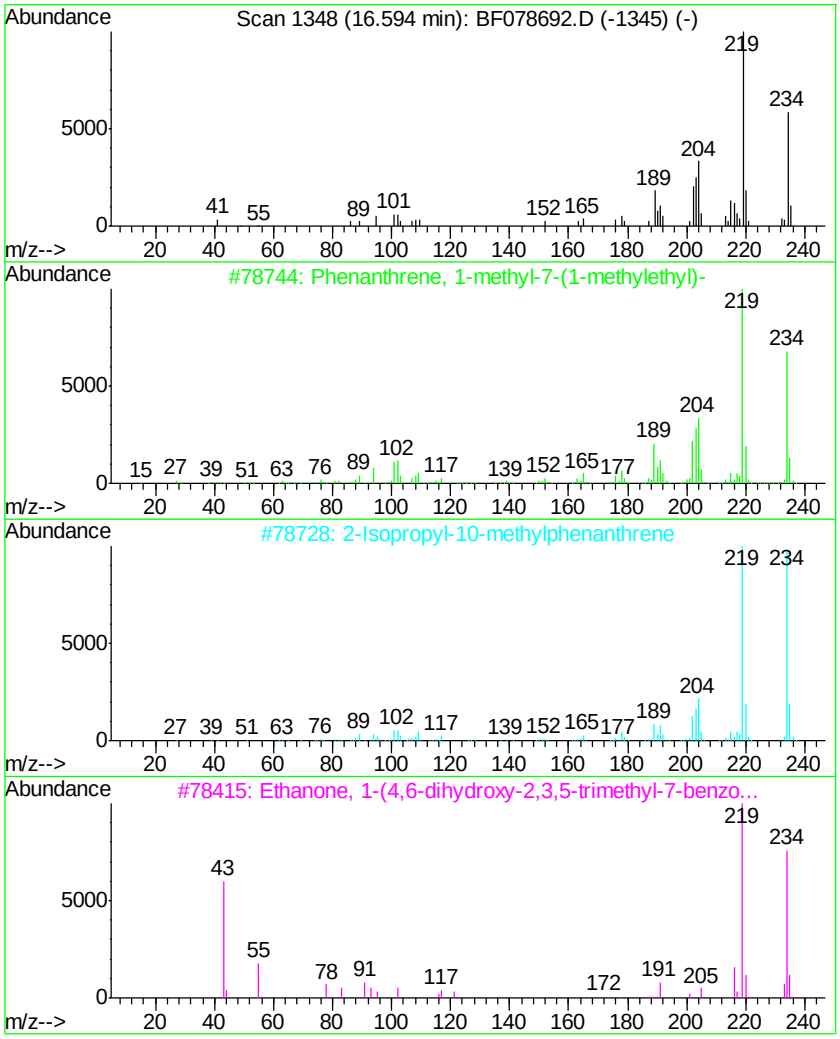
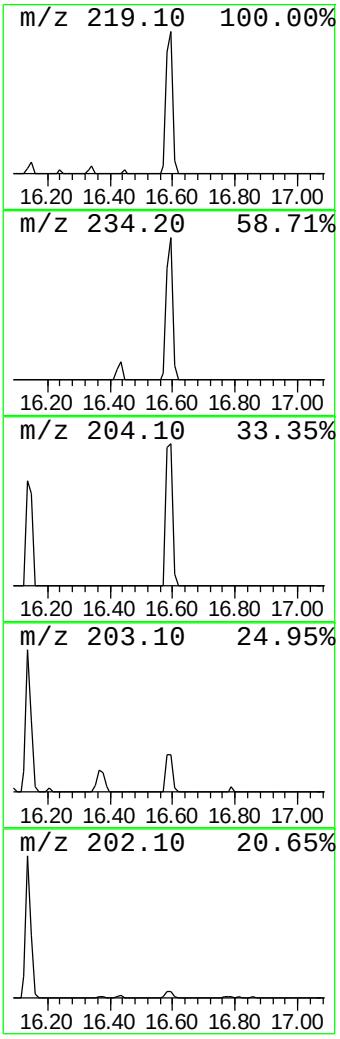
Peak Number 6 Phenanthrene, 1-methyl-7-(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.49 ng	82701	Chrysene-d12	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	97
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	64
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.32	14.6	ng	164428	1	5.82	224740	20.0
unknown5.45	5.45	69.3	ng	778627	1	5.82	224740	20.0
Phenanthrene, 1-m...	16.59	2.5	ng	82701	5	17.77	664966	20.0