LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102828.D
Acq On : 7 Feb 2018 21:41
Operator : SJ/JU
Sample : J1473-25 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7

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-BF020318.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	2.140	4	9	17	rVB	223212	283103	10.80%	1.078%
2	5.098	510	512	522	rVB	86906	98367	3.75%	0.375%
3	5.492	575	579	583	rBV	2644138	2620618	100.00%	9.977%
4	6.504	746	751	754	rBV	2805575	2536055	96.77%	9.655%
5	6.651	771	776	779	rBV	2933087	2595646	99.05%	9.882%
6	6.881	812	815	819	rBV	1349685	1158277	44.20%	4.410%
7	7.039	838	842	845	rBV	2401744	2008566	76.64%	7.647%
8	7.445	906	911	914	rBV	1662503	1594509	60.84%	6.071%
9	8.169	1030	1034	1037	rBV	1594195	1482177	56.56%	5.643%
10	9.239	1212	1216	1219	rBV	3055186	2550235	97.31%	9.709%
11	9.316	1226	1229	1232	rVB	68765	58580	2.24%	0.223%
12	9.627	1279	1282	1286	rBV	267471	259081	9.89%	0.986%
13	9.845	1314	1319	1322	rVB	135824	124242	4.74%	0.473%
14	9.922	1328	1332	1336	rBV	1648739	1431537	54.63%	5.450%
15	10.075	1353	1358	1361	rBV3	25994	42420	1.62%	0.162%
16	10.163	1370	1373	1378	rBV4	47050	55557	2.12%	0.212%
17	10.345	1397	1404	1407	rBV	177441	185938	7.10%	0.708%
18	10.463	1418	1424	1429	rBV6	25508	60304	2.30%	0.230%
19	10.563	1437	1441	1447	rVB	84076	108232	4.13%	0.412%
20	10.710	1462	1466	1476	rVB	1264171	1277238	48.74%	4.863%
21	10.816	1482	1484	1485	rBV	151069	120925	4.61%	0.460%
22	11.269	1557	1561	1563	rBV	84548	83031	3.17%	0.316%
23	11.298	1563	1566	1572	rVB3	78408	95698	3.65%	0.364%
24	11.410	1581	1585	1588	rBV	1395312	1229573	46.92%	4.681%
25	11.692	1630	1633	1637	rVB	71374	57563	2.20%	0.219%
26	12.098	1699	1702	1706	rBV	53683	49502	1.89%	0.188%
27	12.486	1765	1768	1771	rVB	38448	37902	1.45%	0.144%
28	12.621	1789	1791	1794	rBV	41554	38955	1.49%	0.148%
29	12.857	1828	1831	1838	rVB2	42559	61579	2.35%	0.234%
30	12.992	1850	1854	1860	rBV	2117214	1989934	75.93%	7.576%
31	13.880	2002	2005	2008	rBV	153344	161095	6.15%	0.613%
32	14.051	2030	2034	2037	rBV	1016840	989424	37.76%	3.767%
33	15.533	2282	2286	2294	rVB	602239	819656	31.28%	3.121%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B7

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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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 26265519

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102828.D
Acq On : 7 Feb 2018 21:41
Operator : SJ/JU
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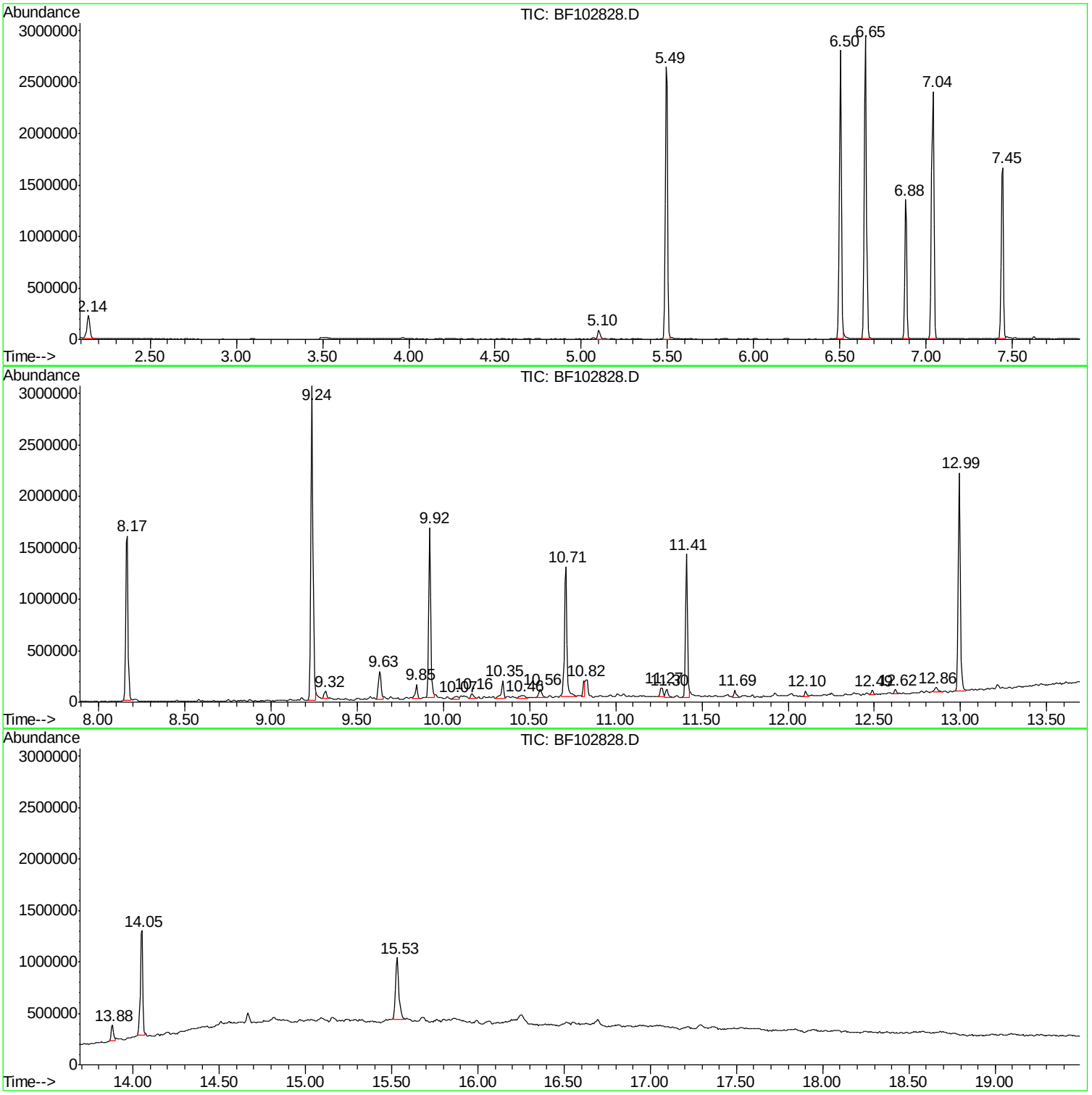
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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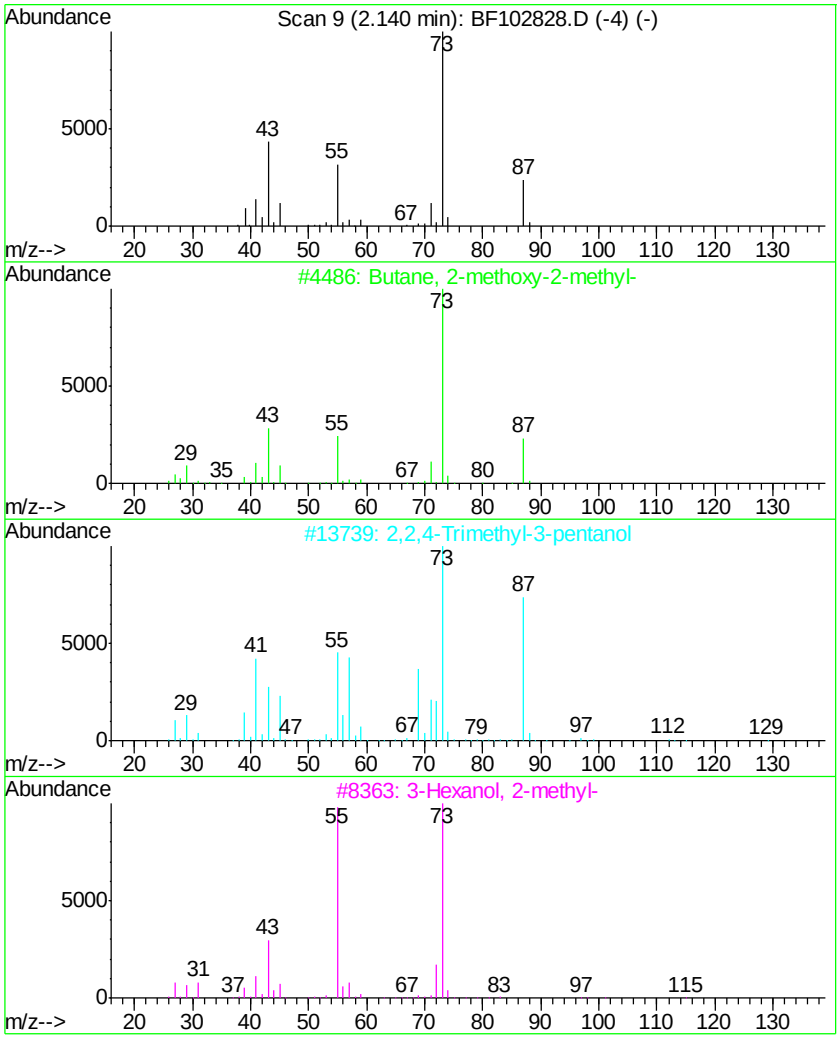
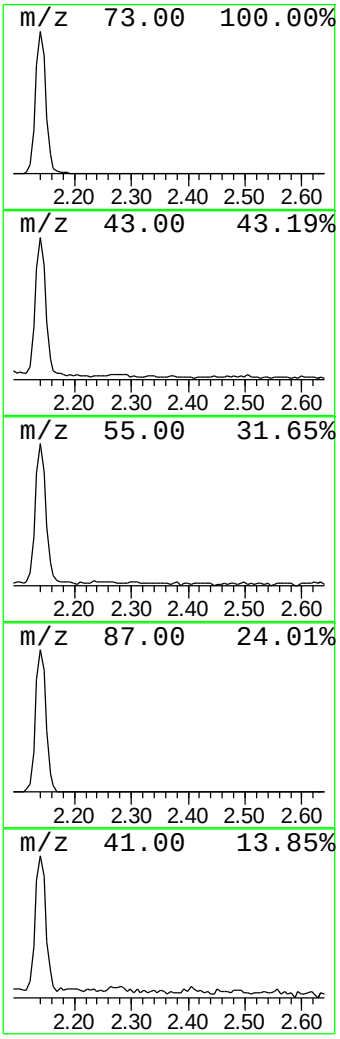
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	4.89 ng	283103	1,4-Dichlorobenzene-d4	6.88

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	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12





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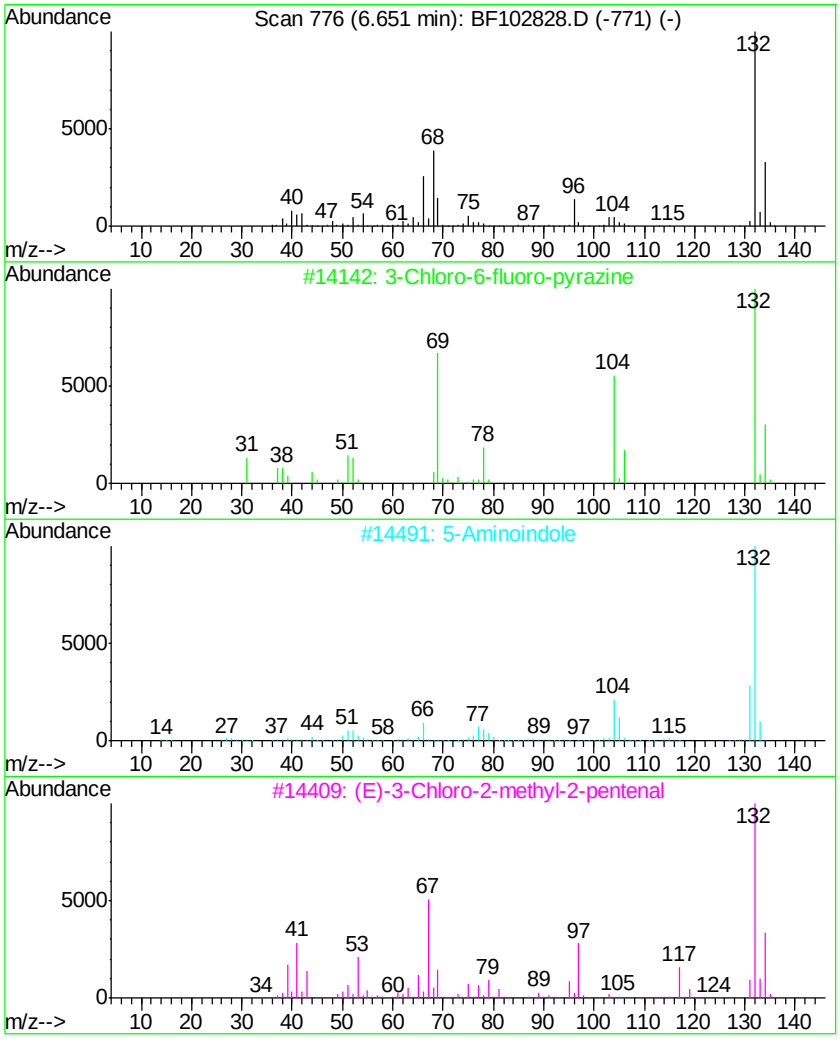
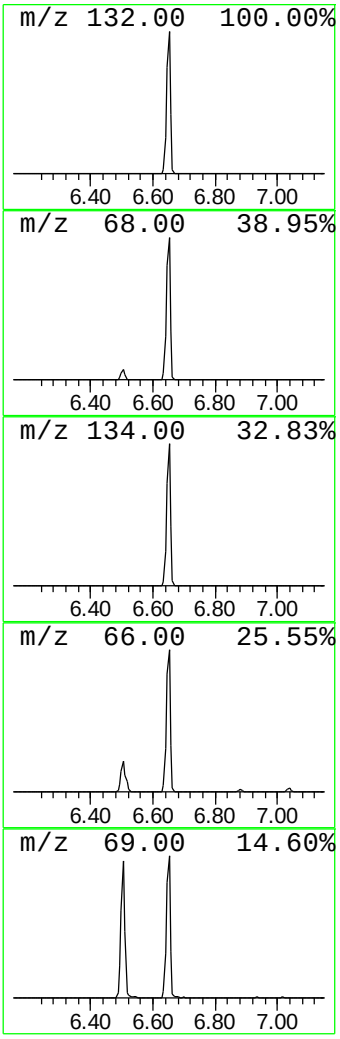
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	44.82 ng	2595650	1,4-Dichlorobenzene-d4	6.88

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
ClientSampleId : B7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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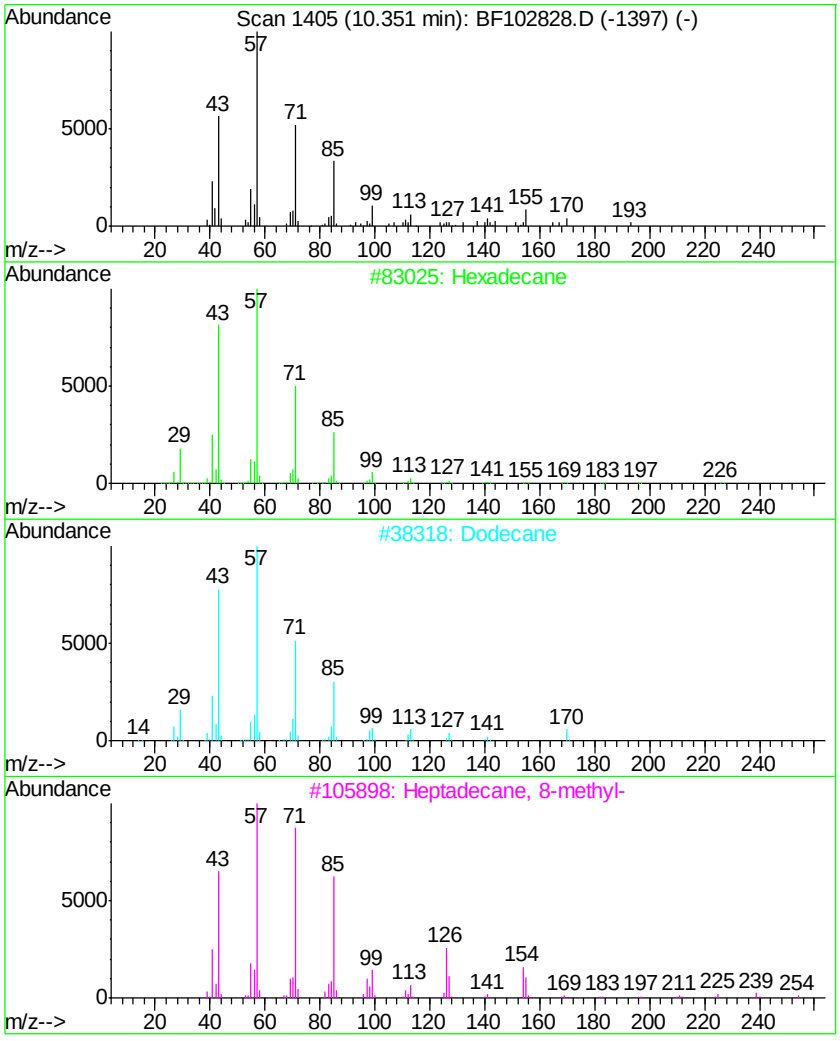
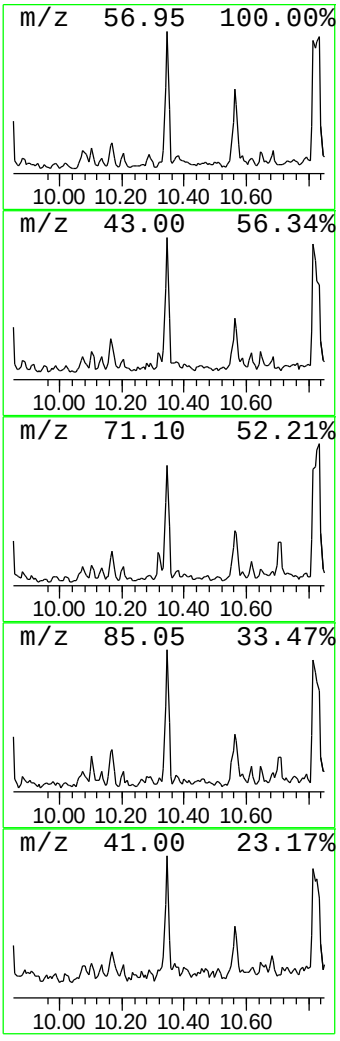
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.60 ng	185938	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane	170	C12H26	000112-40-3	83
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
4	Tridecane	184	C13H28	000629-50-5	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Instrument : BNA_F
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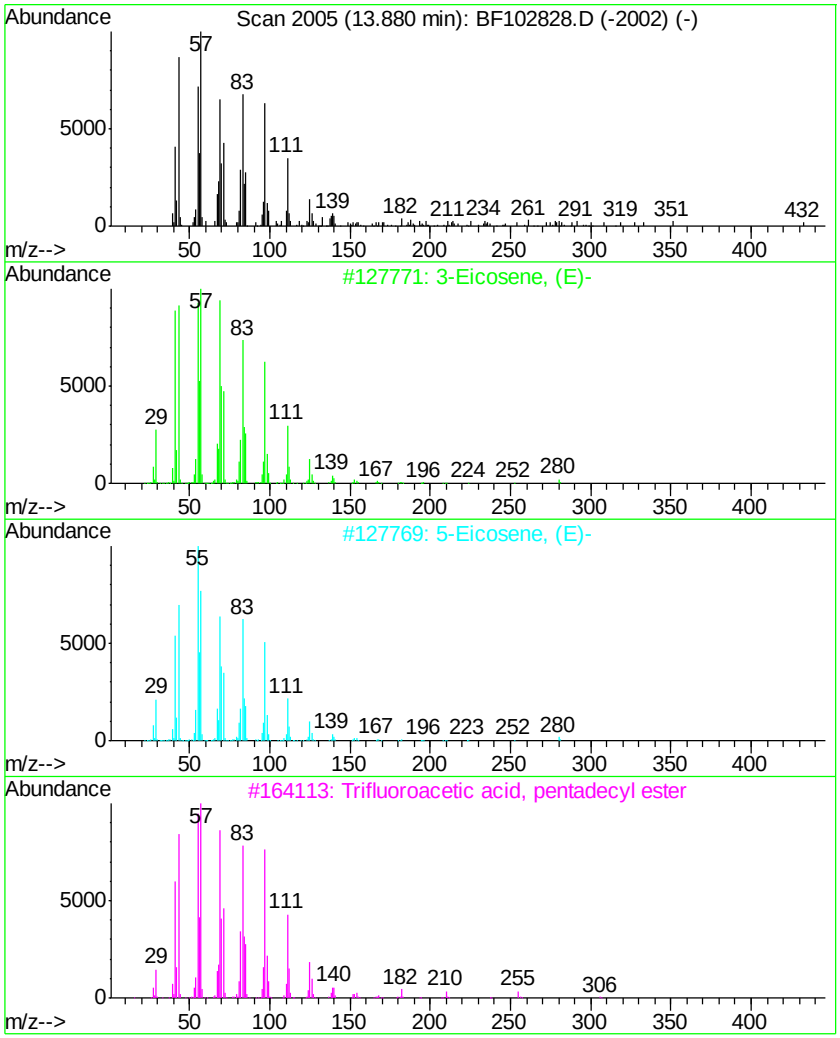
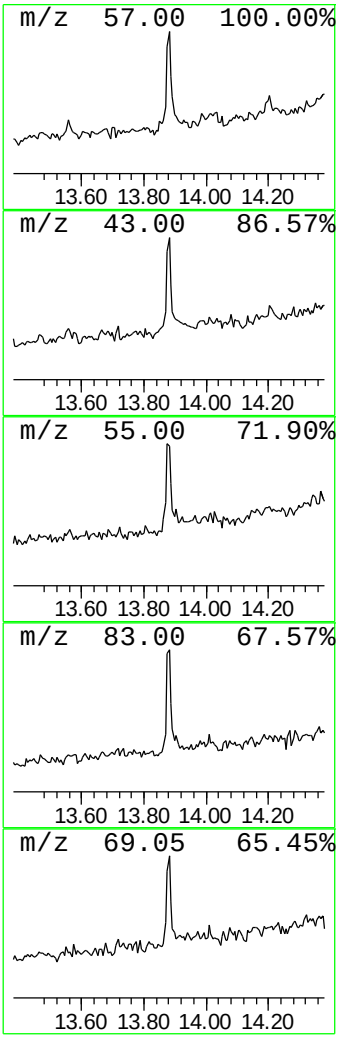
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.26 ng	161095	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





Tentatively Identified Compound (LSC) summary

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Misc :
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ClientSampleId : B7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	4.9	ng	283103	1	6.88	1158280	20.0
unknown6.65	6.65	44.8	ng	2595650	1	6.88	1158280	20.0
Hexadecane	10.35	2.6	ng	185938	3	9.92	1431540	20.0
3-Eicosene, (E)-	13.88	3.3	ng	161095	5	14.05	989424	20.0