LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102593.D
Acq On : 29 Jan 2018 13:14
Operator : SJ/JU
Sample : J1290-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

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-BF012218.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	4.892	472	477	481	rBV	20465	28450	3.10%	0.241%
2	5.322	546	550	565	rBV	625052	763609	83.25%	6.475%
3	6.233	701	705	713	rBV2	30172	37203	4.06%	0.315%
4	6.357	723	726	736	rBV	652780	815170	88.87%	6.912%
5	6.481	744	747	754	rBV	822312	816134	88.98%	6.920%
6	6.710	783	786	794	rBV	803443	726978	79.26%	6.164%
7	6.828	803	806	809	rBV	21878	22007	2.40%	0.187%
8	6.869	809	813	819	rVB	698199	658302	71.77%	5.582%
9	6.975	829	831	836	rVB2	34571	36624	3.99%	0.311%
10	7.228	869	874	876	rBV4	12490	18723	2.04%	0.159%
11	7.280	879	883	891	rVV	432472	479656	52.29%	4.067%
12	7.357	891	896	898	rVB6	13901	25603	2.79%	0.217%
13	7.575	929	933	937	rBV4	11571	19852	2.16%	0.168%
14	7.998	1001	1005	1011	rBV	956867	884551	96.44%	7.501%
15	8.051	1012	1014	1017	rVB	28612	23308	2.54%	0.198%
16	8.286	1049	1054	1058	rBV7	16001	27079	2.95%	0.230%
17	8.410	1072	1075	1077	rBV	31222	23962	2.61%	0.203%
18	8.680	1117	1121	1124	rVB4	17243	22179	2.42%	0.188%
19	8.716	1124	1127	1129	rBV	17393	19264	2.10%	0.163%
20	9.010	1175	1177	1180	rVB	31902	24605	2.68%	0.209%
21	9.069	1184	1187	1197	rVV	997877	875312	95.43%	7.422%
22	9.145	1197	1200	1203	rVB2	37612	38494	4.20%	0.326%
23	9.339	1229	1233	1237	rBV4	20362	28903	3.15%	0.245%
24	9.410	1241	1245	1248	rVV5	25375	33333	3.63%	0.283%
25	9.469	1252	1255	1262	rVB	118990	121308	13.23%	1.029%
26	9.610	1276	1279	1284	rBV	47352	55609	6.06%	0.472%
27	9.674	1288	1290	1294	rBV	46253	38251	4.17%	0.324%
28	9.751	1299	1303	1306	rVV	949685	917228	100.00%	7.778%
29	9.780	1306	1308	1312	rVB	77444	70290	7.66%	0.596%
30	9.857	1318	1321	1325	rVB6	18728	24495	2.67%	0.208%
31	9.957	1335	1338	1342	rVB2	33975	32424	3.53%	0.275%
32	9.992	1342	1344	1348	rVB4	25150	27073	2.95%	0.230%
33	10.063	1354	1356	1360	rBV3	21815	30890	3.37%	0.262%
34	10.145	1367	1370	1373	rBV5	29058	39325	4.29%	0.333%

LSC Area Percent Report

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Sample : J1290-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.174	1373	1375	1378	rVB	68454	50506	5.51%	0.428%
36	10.298	1393	1396	1401	rVB	48169	55616	6.06%	0.472%
37	10.392	1408	1412	1415	rBV2	29646	40852	4.45%	0.346%
38	10.545	1434	1438	1447	rVB	252059	303950	33.14%	2.577%
39	10.657	1453	1457	1464	rVB3	66111	108244	11.80%	0.918%
40	10.839	1485	1488	1492	rBV5	20789	31741	3.46%	0.269%
41	11.092	1529	1531	1533	rBV2	26221	22852	2.49%	0.194%
42	11.121	1533	1536	1542	rVB3	48362	75991	8.28%	0.644%
43	11.233	1552	1555	1558	rBV	686873	674133	73.50%	5.716%
44	11.257	1558	1559	1563	rVV	287040	233739	25.48%	1.982%
45	11.316	1566	1569	1571	rVV	56146	52663	5.74%	0.447%
46	11.474	1592	1596	1599	rBV2	45153	68155	7.43%	0.578%
47	11.521	1602	1604	1607	rVB2	28816	26325	2.87%	0.223%
48	11.739	1638	1641	1643	rBV	48600	42530	4.64%	0.361%
49	11.768	1643	1646	1649	rVB	49552	42797	4.67%	0.363%
50	11.815	1652	1654	1656	rBV2	29167	28509	3.11%	0.242%
51	11.851	1657	1660	1662	rBV	69745	62243	6.79%	0.528%
52	12.033	1689	1691	1695	rBV2	37797	40775	4.45%	0.346%
53	12.451	1759	1762	1766	rBV	373181	350226	38.18%	2.970%
54	12.680	1796	1801	1806	rBV	345452	411095	44.82%	3.486%
55	12.815	1821	1824	1828	rBV	573883	504770	55.03%	4.280%
56	13.880	2001	2005	2008	rBV2	698960	759319	82.78%	6.439%

Sum of corrected areas: 11793225

LSC Report - Integrated Chromatogram

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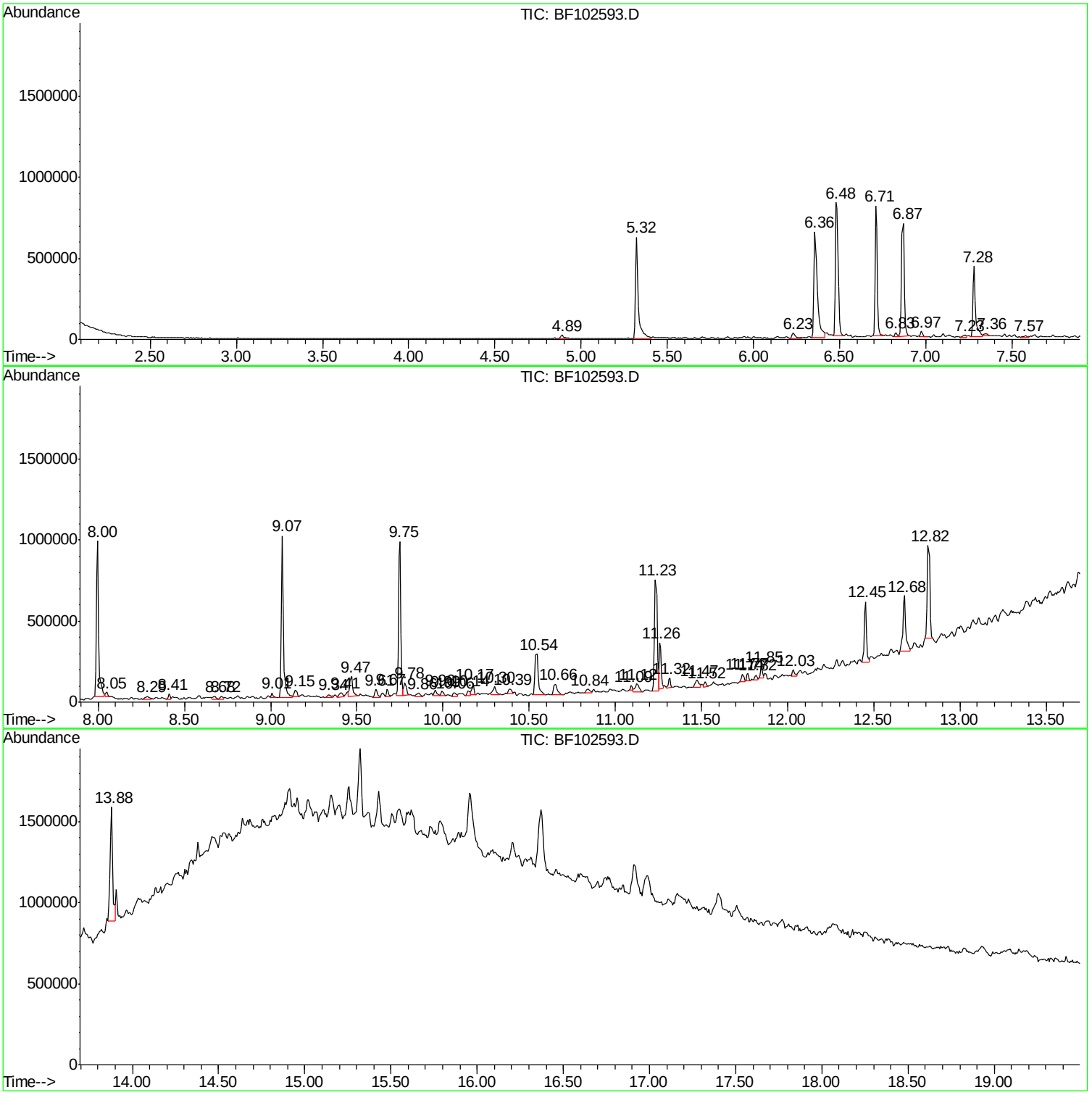
Operator : SJ/JU
Sample : J1290-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102593.D
Acq On : 29 Jan 2018 13:14
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Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

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TIC Library : C:\DATABASE\NIST11.L
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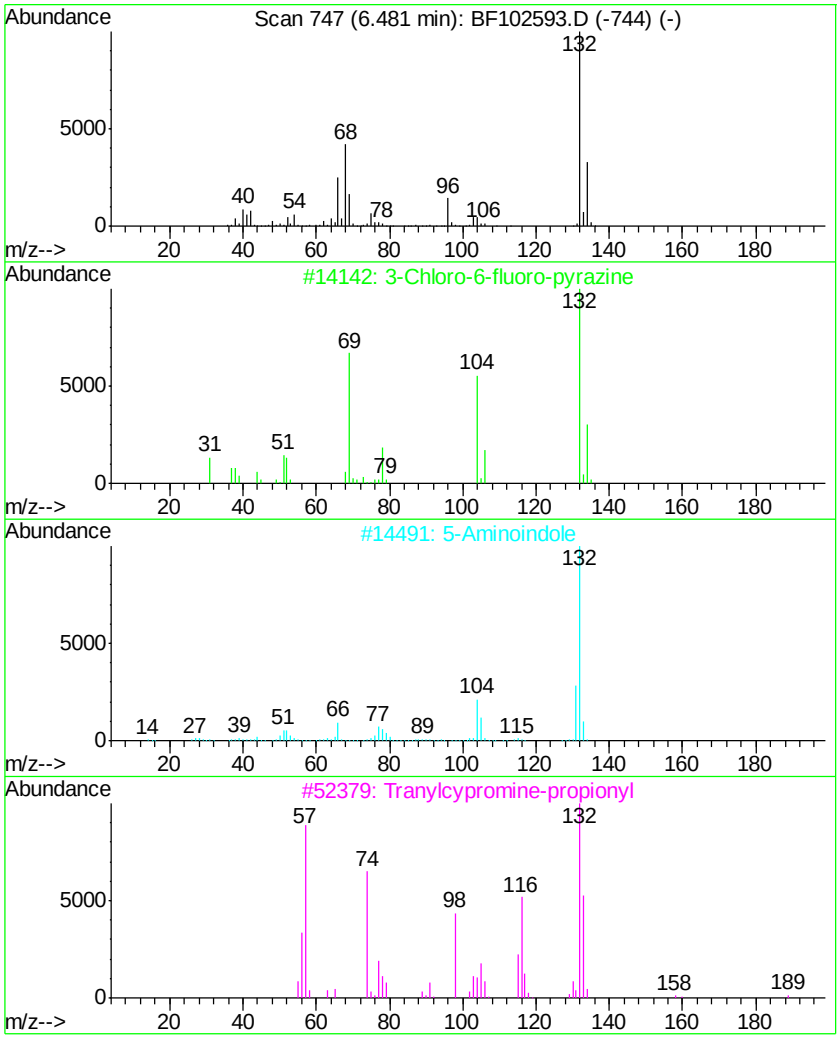
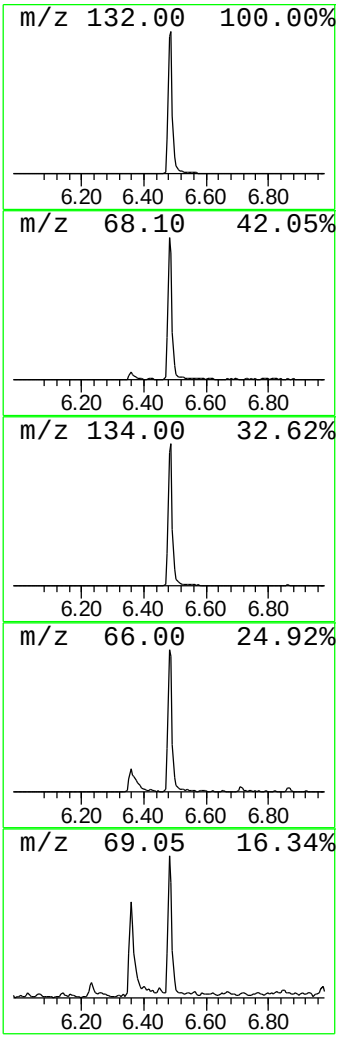
****

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	22.45 ng	816134	1,4-Dichlorobenzene-d4	6.71

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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 29 Jan 2018 13:14
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

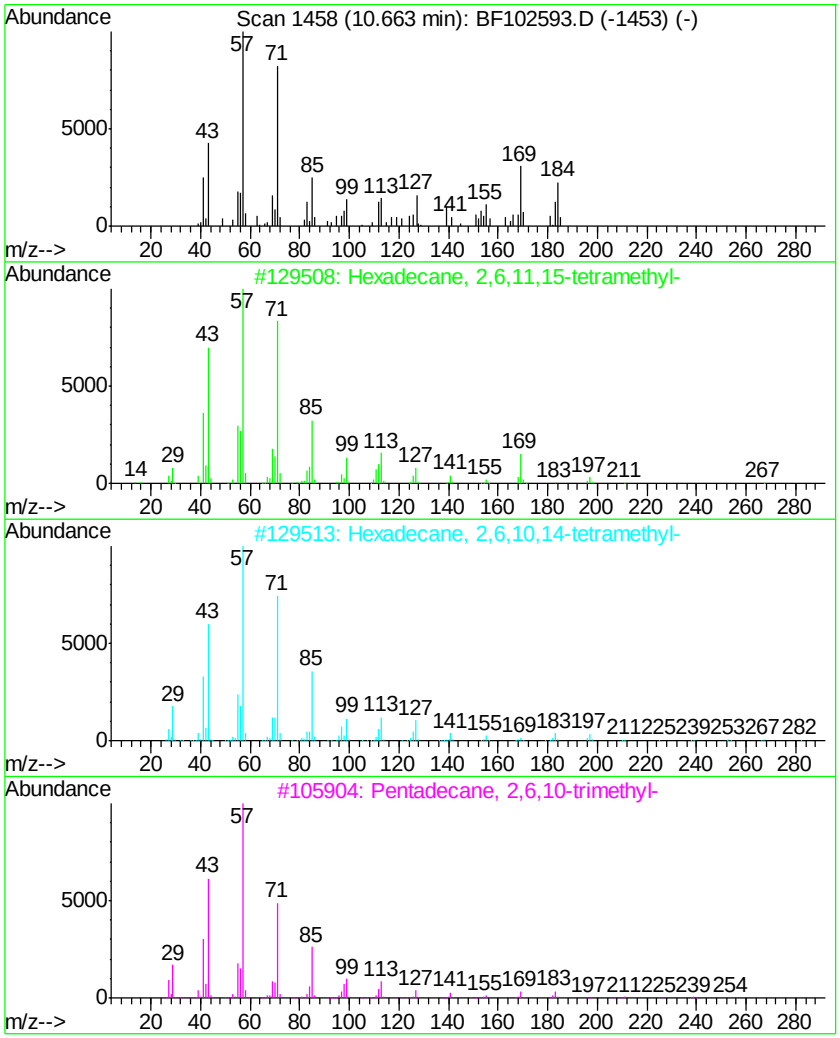
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

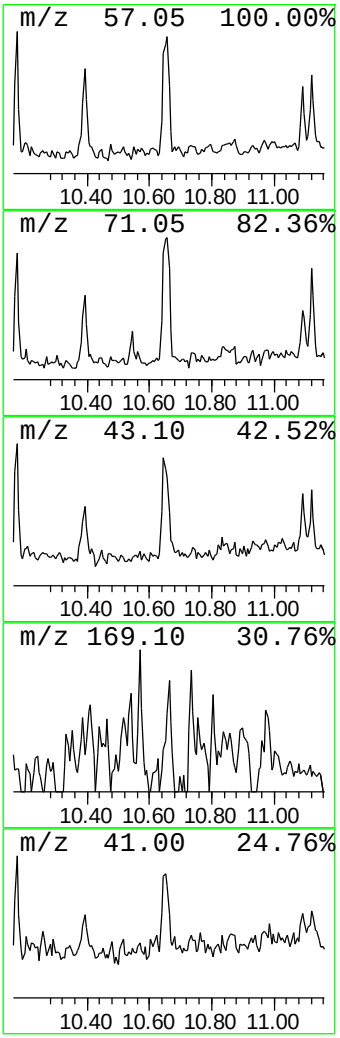
****

Peak Number 3 Hexadecane, 2,6,11,15-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.21 ng	108244	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Hexacosane	366	C26H54	000630-01-3	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102593.D
Acq On : 29 Jan 2018 13:14
Operator : SJ/JU
Sample : J1290-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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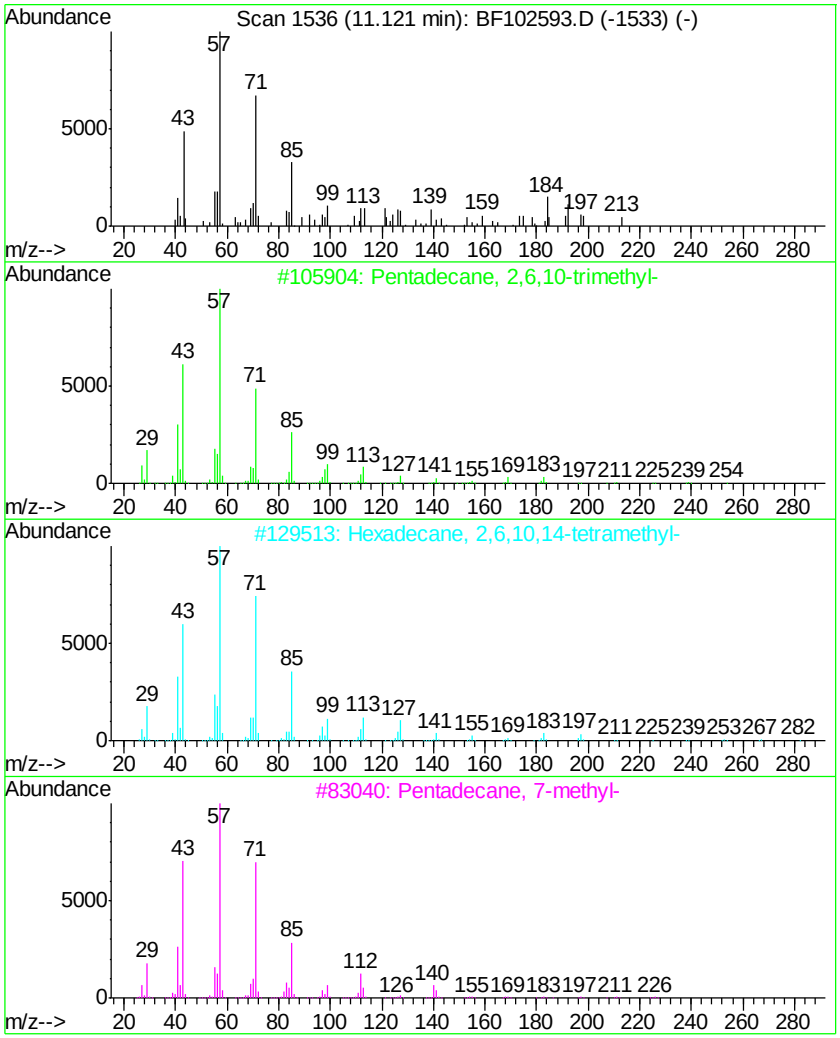
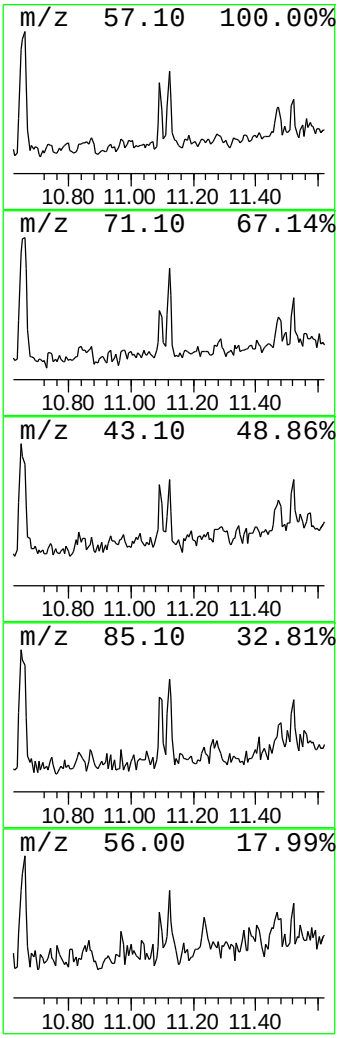
Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.25 ng	75991	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
4	Heptadecane	240	C17H36	000629-78-7	58
5	Heptacosane	380	C27H56	000593-49-7	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-9.5-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

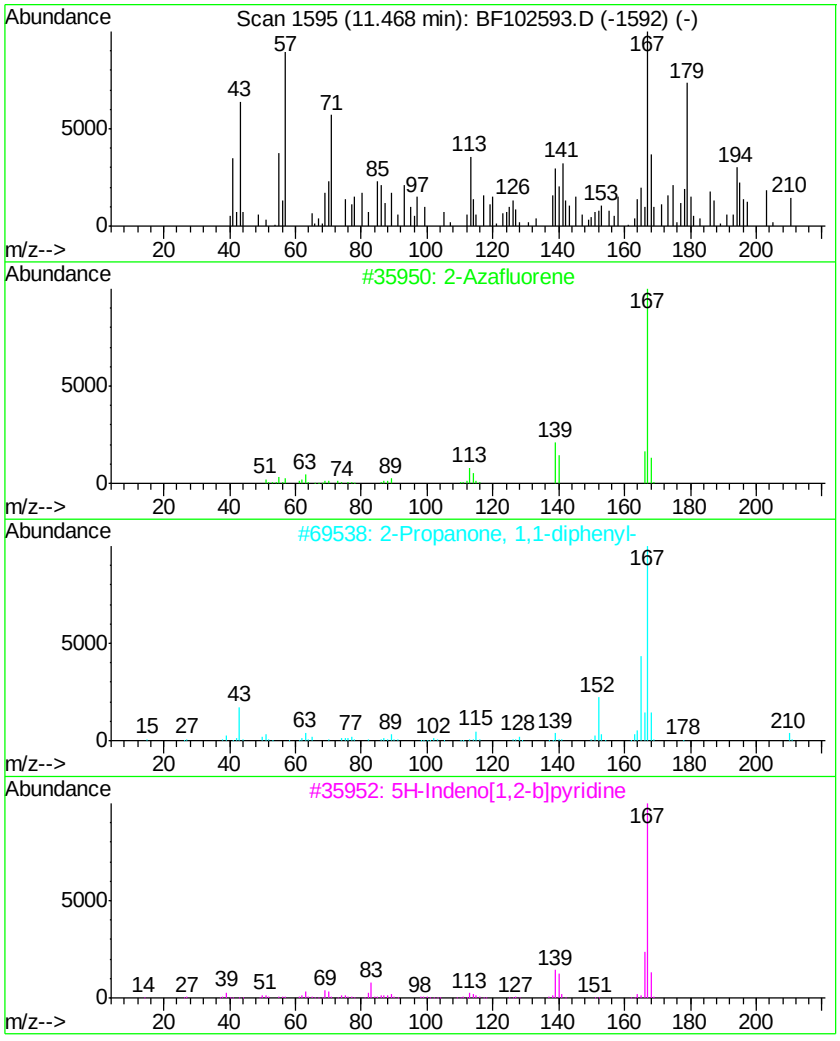
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

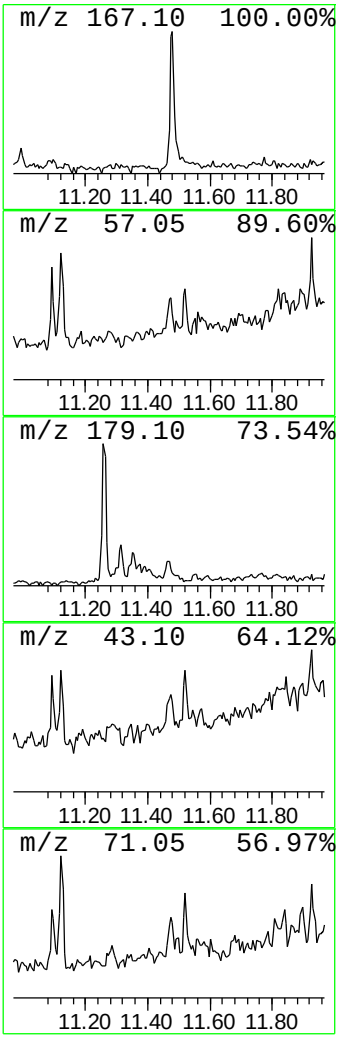
****

Peak Number 5 2-Azafluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.02 ng	68155	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azafluorene	167	C12H9N	000244-40-6	62
2	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	58
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	58
4	Carbazole	167	C12H9N	000086-74-8	58
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	196	C9H12N2O3	002373-84-4	58





Tentatively Identified Compound (LSC) summary

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ClientSampleId : SB-50-9.5-10.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.48	6.48	22.4	ng	816134	1	6.71	726978	20.0
Hexadecane, 2,6,1...	10.66	3.2	ng	108244	4	11.23	674133	20.0
Pentadecane, 2,6,...	11.12	2.3	ng	75991	4	11.23	674133	20.0
2-Azafluorene	11.47	2.0	ng	68155	4	11.23	674133	20.0