LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

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-BF022218.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	2.122	3	6	14	rVB	151879	192800	8.14%	0.843%
2	5.104	510	513	523	rBV	30260	47275	2.00%	0.207%
3	5.504	577	581	609	rBV	1454054	2277967	96.17%	9.960%
4	6.510	749	752	771	rBV	1594838	2368789	100.00%	10.357%
5	6.645	771	775	799	rVB	2087339	2285368	96.48%	9.992%
6	6.869	810	813	834	rVB	729465	833304	35.18%	3.643%
7	7.028	836	840	856	rBV	1646914	1643642	69.39%	7.186%
8	7.440	906	910	927	rBV	1155043	1351856	57.07%	5.911%
9	8.157	1028	1032	1053	rVB	964143	1095699	46.26%	4.791%
10	8.875	1151	1154	1160	rBV	27140	31184	1.32%	0.136%
11	8.969	1164	1170	1175	rBV	17221	24390	1.03%	0.107%
12	9.228	1210	1214	1223	rBV	2260871	2024309	85.46%	8.851%
13	9.298	1223	1226	1229	rVV	53898	52745	2.23%	0.231%
14	9.575	1264	1273	1275	rBV3	22017	32763	1.38%	0.143%
15	9.622	1275	1281	1288	rVB2	106855	151948	6.41%	0.664%
16	9.775	1303	1307	1312	rBV	36682	46876	1.98%	0.205%
17	9.828	1312	1316	1320	rVV	94748	83520	3.53%	0.365%
18	9.916	1327	1331	1335	rBV	1042343	960138	40.53%	4.198%
19	9.945	1335	1336	1343	rVB	47364	45907	1.94%	0.201%
20	10.122	1362	1366	1368	rBV2	26878	32981	1.39%	0.144%
21	10.151	1368	1371	1375	rVB3	25213	33787	1.43%	0.148%
22	10.328	1397	1401	1404	rVB	120482	101012	4.26%	0.442%
23	10.469	1421	1425	1430	rVB3	27440	39960	1.69%	0.175%
24	10.545	1433	1438	1441	rVV	41799	50557	2.13%	0.221%
25	10.710	1462	1466	1479	rBV	894748	969732	40.94%	4.240%
26	10.798	1479	1481	1487	rVV	104668	137474	5.80%	0.601%
27	11.251	1555	1558	1560	rVV2	77978	69444	2.93%	0.304%
28	11.275	1560	1562	1565	rVV2	30237	35823	1.51%	0.157%
29	11.410	1581	1585	1587	rBV	888386	804905	33.98%	3.519%
30	11.433	1587	1589	1593	rVV	339070	290627	12.27%	1.271%
31	11.486	1596	1598	1602	rVB	76989	70533	2.98%	0.308%
32	11.675	1628	1630	1633	rVB	35558	26749	1.13%	0.117%
33	11.916	1668	1671	1673	rBV	53988	63289	2.67%	0.277%
34	11.945	1673	1676	1680	rVB2	64316	63354	2.67%	0.277%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.992	1681	1684	1687	rBV2	26361	26325	1.11%	0.115%
36	12.027	1687	1690	1692	rBV2	81434	86288	3.64%	0.377%
37	12.086	1697	1700	1704	rBV2	32336	32347	1.37%	0.141%
38	12.204	1717	1720	1723	rBV	47485	46801	1.98%	0.205%
39	12.463	1761	1764	1768	rBV2	53350	77971	3.29%	0.341%
40	12.557	1776	1780	1783	rBV2	45052	70342	2.97%	0.308%
41	12.627	1789	1792	1796	rBV	527598	495990	20.94%	2.169%
42	12.863	1825	1832	1837	rBV	517094	599877	25.32%	2.623%
43	12.910	1838	1840	1843	rVB2	30633	26152	1.10%	0.114%
44	12.992	1850	1854	1858	rBV	1529812	1389153	58.64%	6.074%
45	13.086	1865	1870	1874	rBV4	31605	67366	2.84%	0.295%
46	13.386	1919	1921	1924	rBV	31592	28632	1.21%	0.125%
47	13.422	1924	1927	1930	rBV2	44729	53574	2.26%	0.234%
48	13.874	2001	2004	2009	rBV4	127208	155883	6.58%	0.682%
49	14.063	2032	2036	2039	rBV2	605065	761793	32.16%	3.331%
50	14.092	2039	2041	2045	rVB	206191	176084	7.43%	0.770%
51	15.133	2215	2218	2220	rBV	112505	147255	6.22%	0.644%
52	15.574	2290	2293	2297	rVB2	244956	289082	12.20%	1.264%

Sum of corrected areas: 22871622

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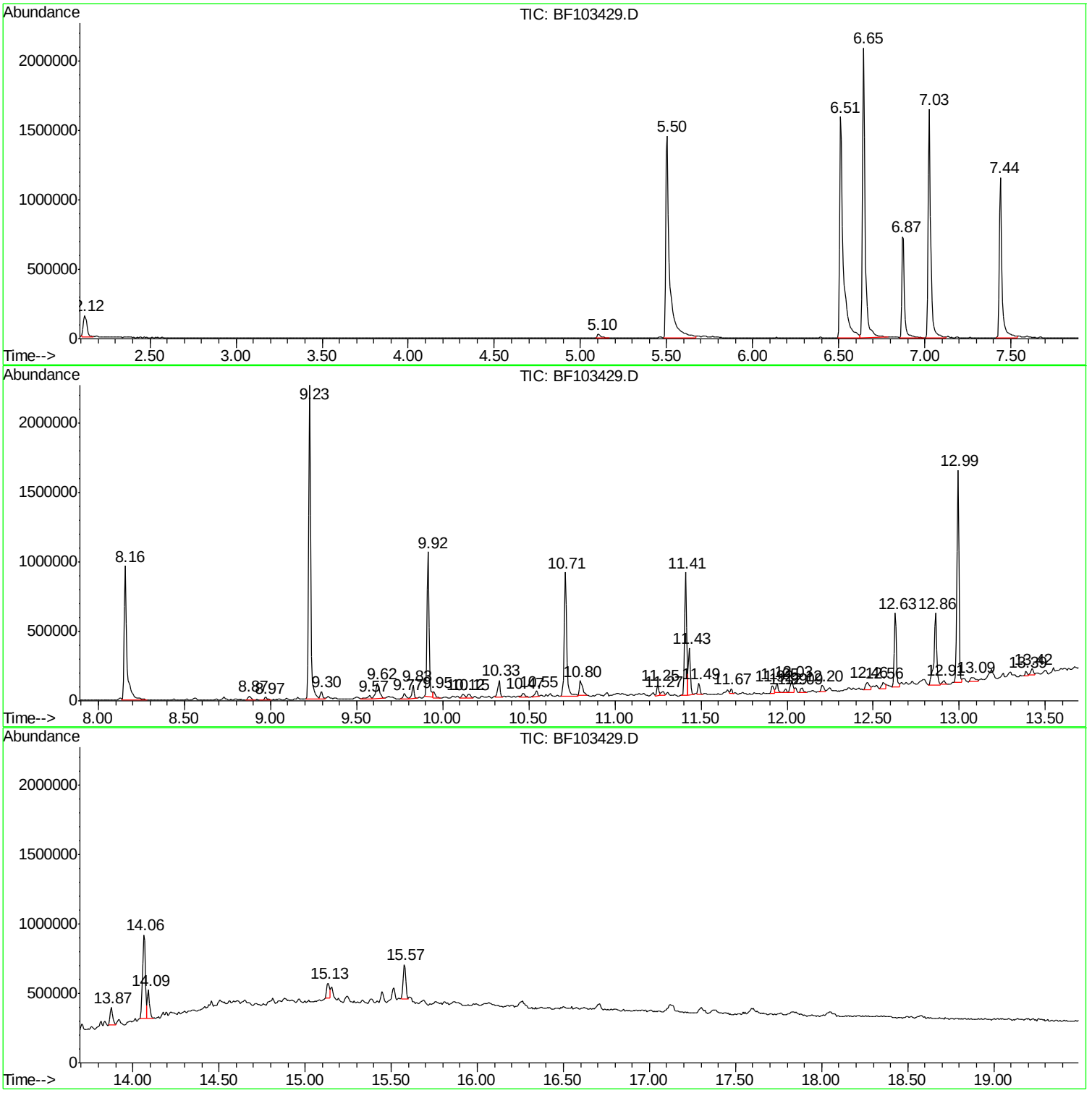
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

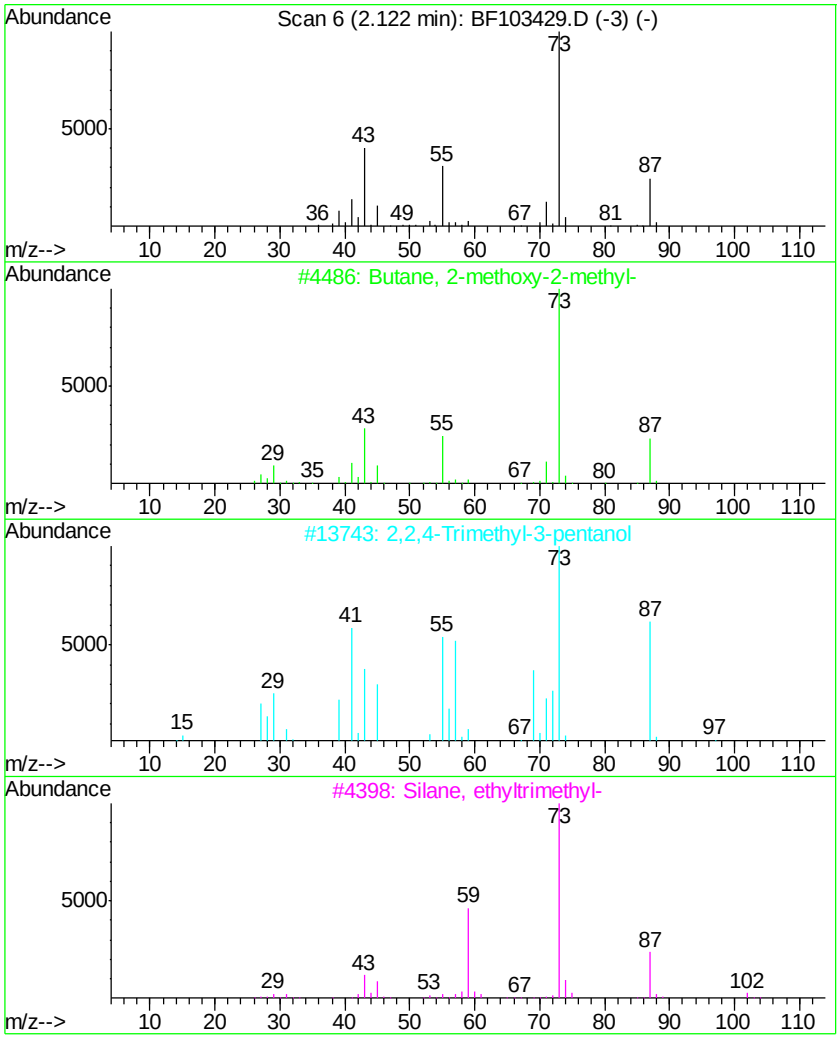
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

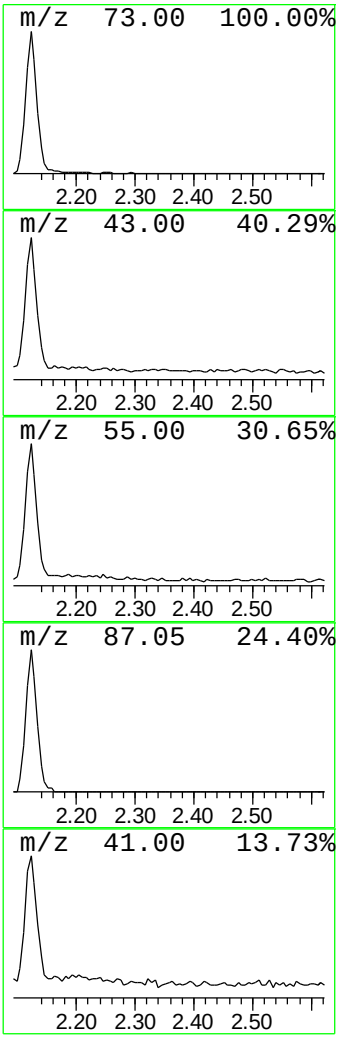
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.63 ng	192800	1,4-Dichlorobenzene-d4	6.87

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	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

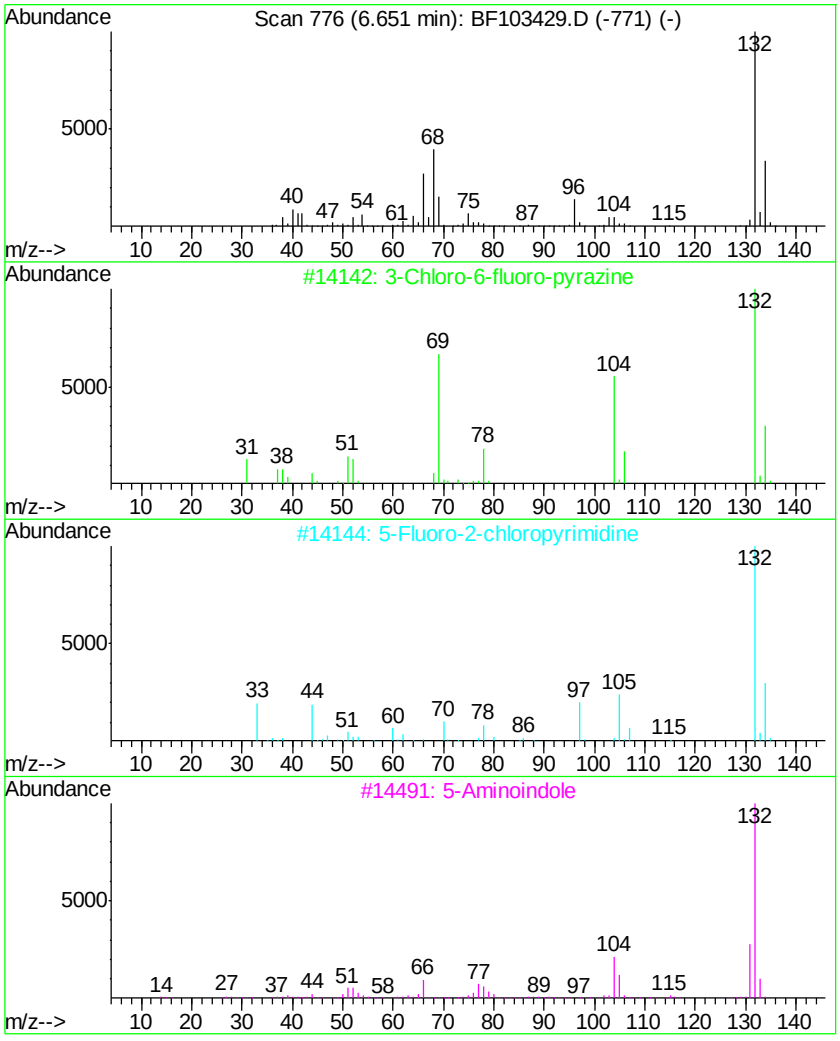
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

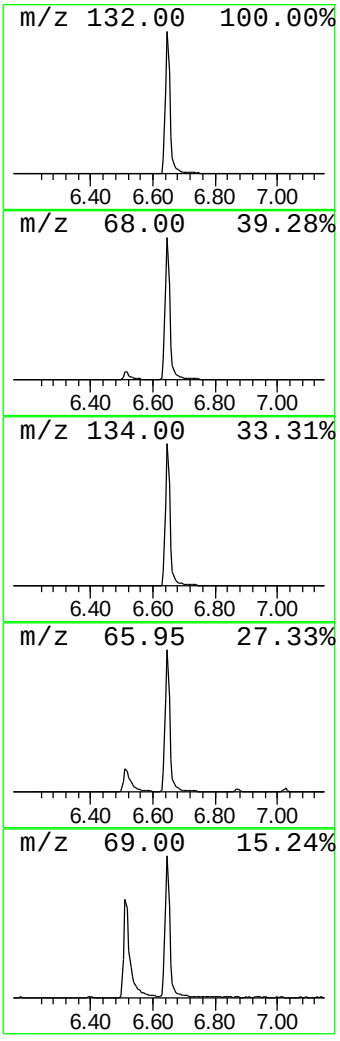
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	54.85 ng	2285370	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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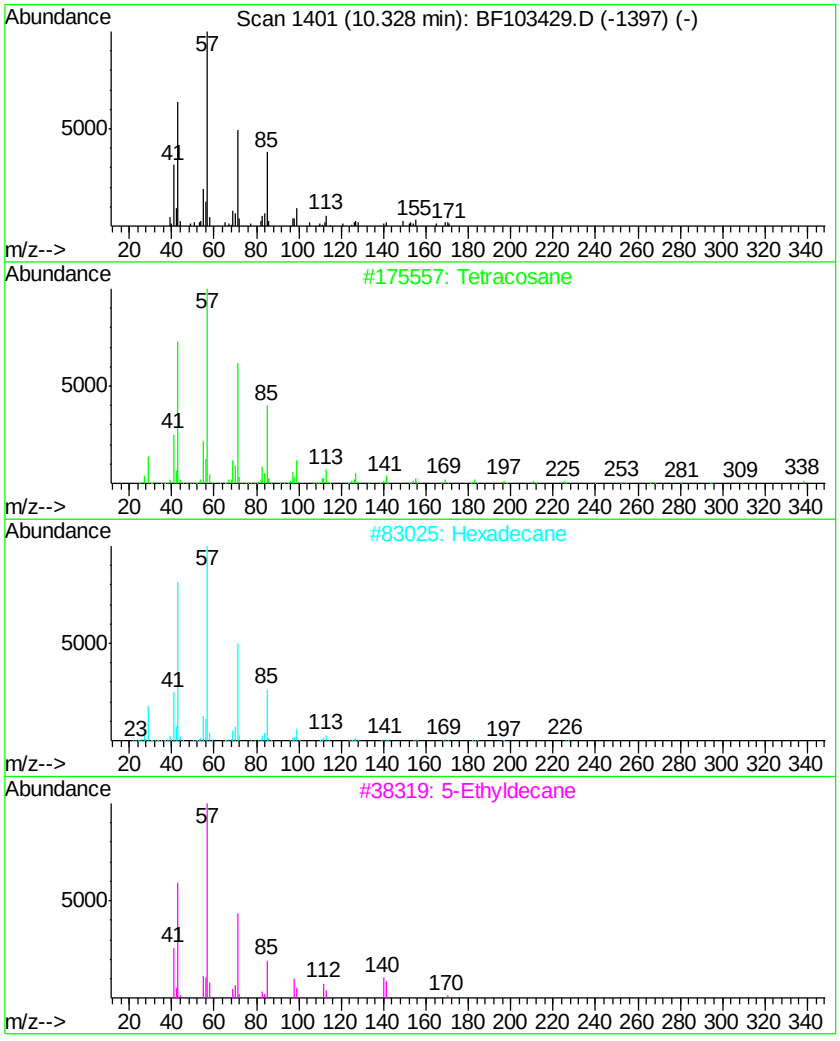
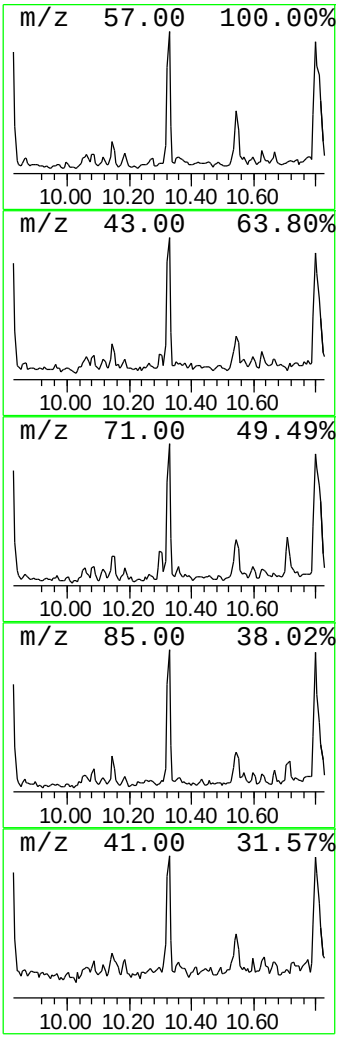
Peak Number 4 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.10 ng	101012	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	5-Ethyldecane	170	C12H26	017302-36-2	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Eicosane	282	C20H42	000112-95-8	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

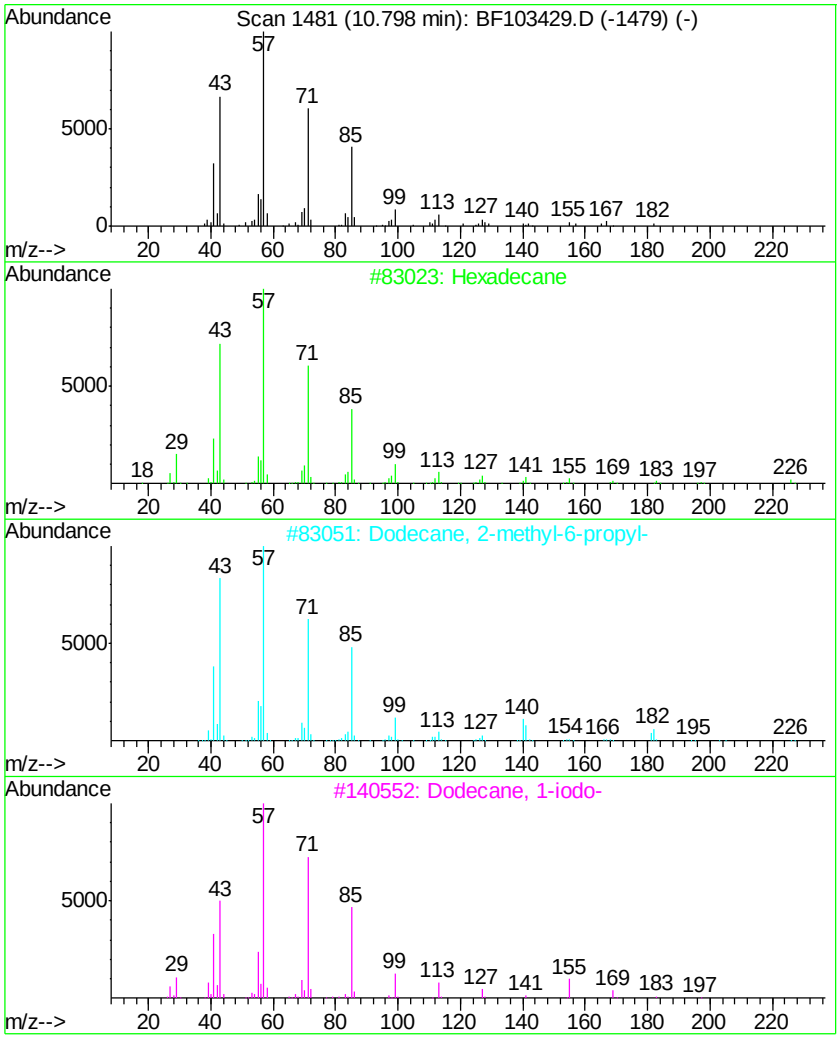
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

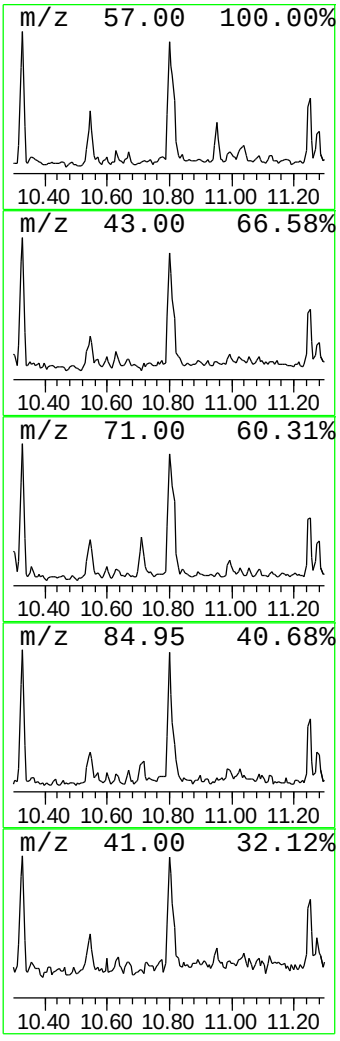
****

Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.42 ng	137474	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Octadecane	254	C18H38	000593-45-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
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Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

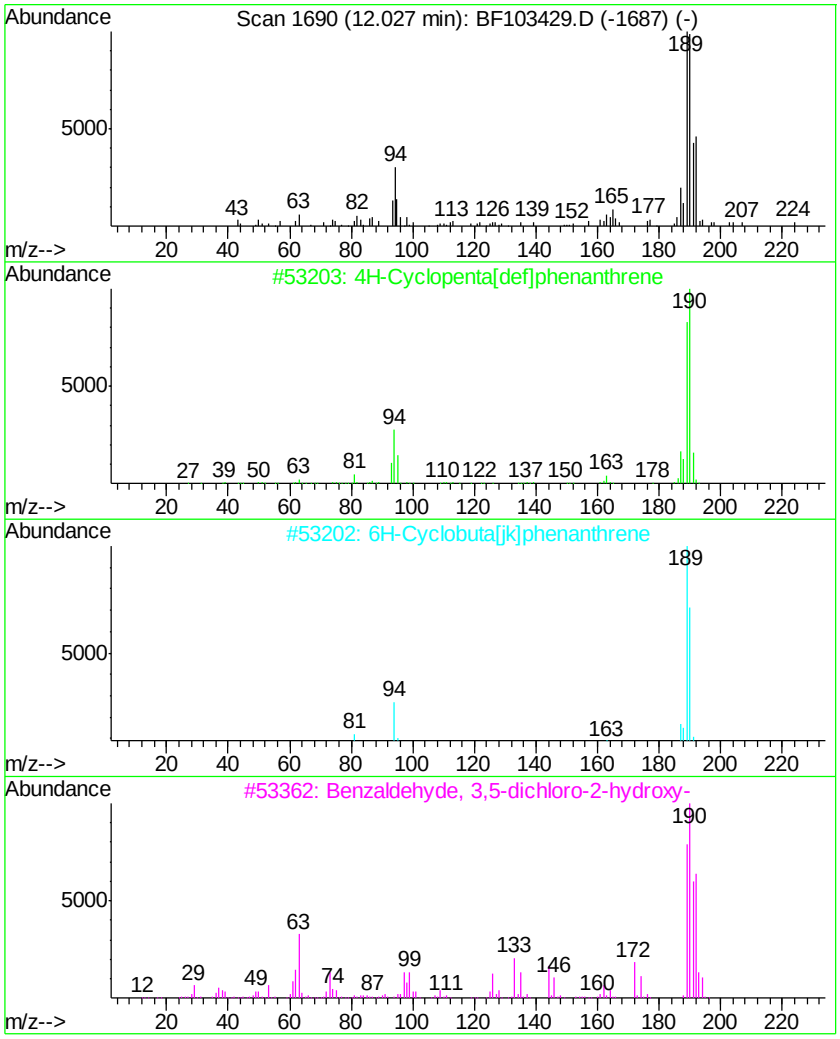
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

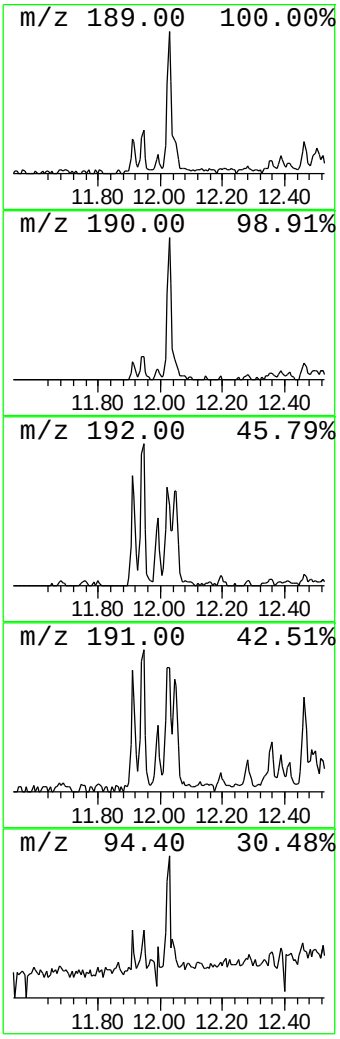
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.14 ng	86288	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	37
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33





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Data File : BF103429.D
Acq On : 6 Mar 2018 00:27
Operator : SJ/JU
Sample : J1723-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

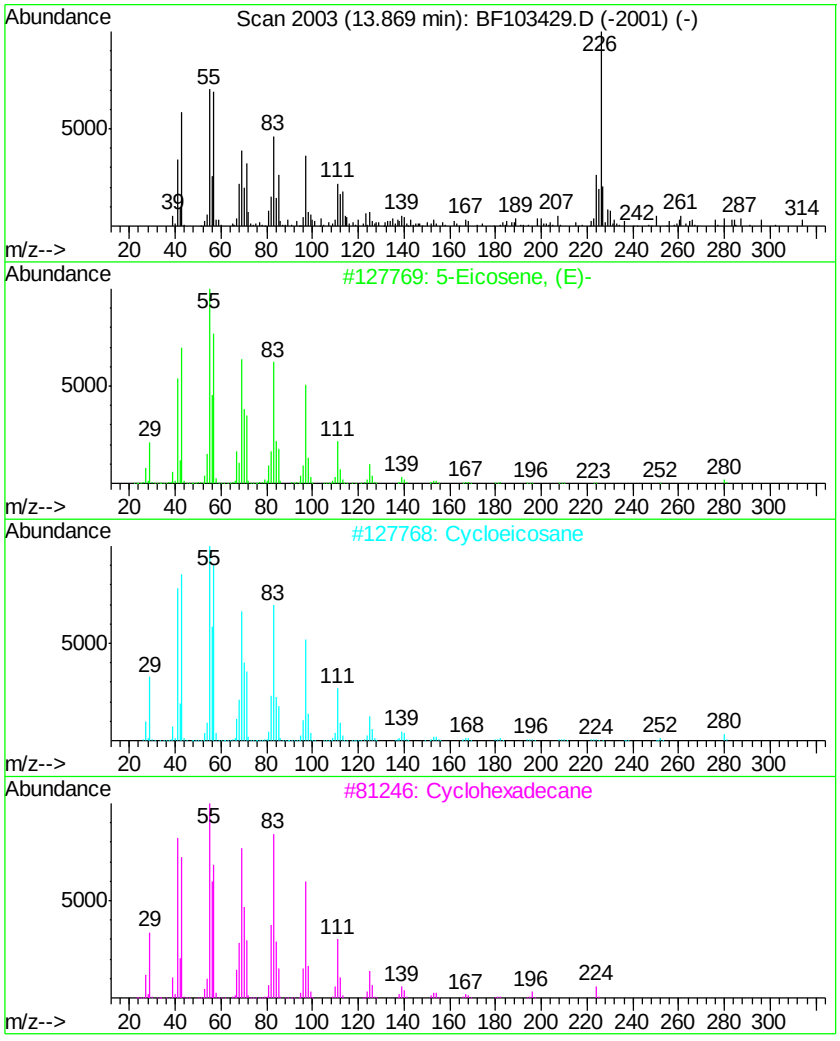
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

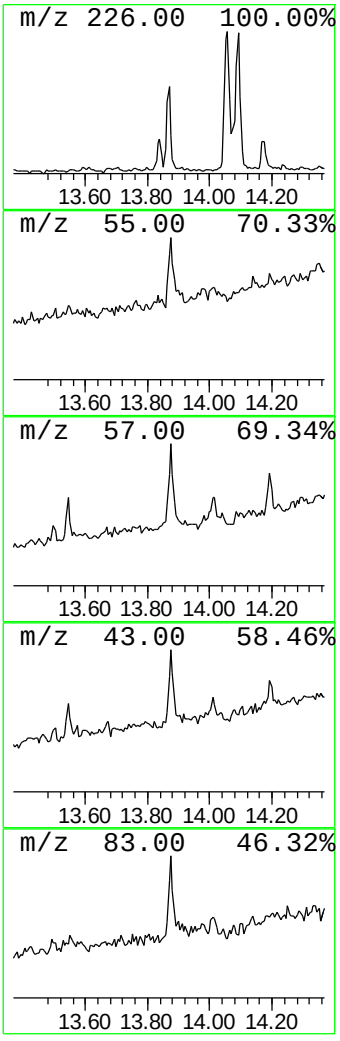
****

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.09 ng	155883	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2	Cycloeicosane	280	C20H40	000296-56-0	83
3	Cyclohexadecane	224	C16H32	000295-65-8	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	70
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	68





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF030518\
Data File : BF103429.D
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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : SP-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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...	2.12	4.6	ng	192800	1	6.87	833304	20.0
unknown6.65	6.65	54.9	ng	2285370	1	6.87	833304	20.0
Tetracosane	10.33	2.1	ng	101012	3	9.92	960138	20.0
Hexadecane	10.80	3.4	ng	137474	4	11.41	804905	20.0
4H-Cyclopenta[def...	12.03	2.1	ng	86288	4	11.41	804905	20.0
5-Eicosene, (E)-	13.87	4.1	ng	155883	5	14.06	761793	20.0