LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

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-BF102318.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	2.310	33	38	52	rVB	236057	348378	21.66%	1.563%
2	4.110	339	344	352	rBV	118869	147002	9.14%	0.660%
3	5.204	526	530	541	rVB	54966	70205	4.36%	0.315%
4	5.592	589	596	608	rBV	1433191	1463321	90.97%	6.565%
5	5.916	647	651	664	rBV	118951	133694	8.31%	0.600%
6	6.492	746	749	752	rBV	52176	43591	2.71%	0.196%
7	6.522	752	754	756	rBV	25610	18125	1.13%	0.081%
8	6.586	759	765	774	rVB2	1398454	1608558	100.00%	7.217%
9	6.734	786	790	794	rBV	1612828	1527838	94.98%	6.855%
10	6.786	796	799	803	rVB	126851	107293	6.67%	0.481%
11	6.969	826	830	835	rBV	787109	653871	40.65%	2.934%
12	7.034	835	841	850	rVB5	56548	86939	5.40%	0.390%
13	7.122	852	856	860	rBV	1221931	1083880	67.38%	4.863%
14	7.281	880	883	890	rBV2	28245	29133	1.81%	0.131%
15	7.363	893	897	905	rVV	111471	142960	8.89%	0.641%
16	7.528	921	925	935	rBV	963176	948156	58.94%	4.254%
17	8.251	1044	1048	1051	rBV	958656	839208	52.17%	3.765%
18	8.275	1051	1052	1065	rVB	103728	95464	5.93%	0.428%
19	8.969	1166	1170	1178	rVB	18428	20247	1.26%	0.091%
20	9.210	1208	1211	1214	rVB	55646	41206	2.56%	0.185%
21	9.322	1227	1230	1238	rBV	1564091	1414934	87.96%	6.348%
22	9.422	1243	1247	1263	rVB	1761206	1476243	91.77%	6.623%
23	9.716	1294	1297	1304	rVB	148870	123543	7.68%	0.554%
24	10.010	1344	1347	1351	rBV	936482	882864	54.89%	3.961%
25	10.045	1351	1353	1358	rVB	38422	33860	2.10%	0.152%
26	10.563	1438	1441	1444	rBV	31413	26453	1.64%	0.119%
27	10.598	1444	1447	1448	rBV	29573	22090	1.37%	0.099%
28	10.616	1448	1450	1453	rVV	52558	40010	2.49%	0.180%
29	10.674	1457	1460	1462	rBV	40013	35164	2.19%	0.158%
30	10.804	1477	1482	1488	rBV2	916420	870919	54.14%	3.907%
31	10.898	1495	1498	1502	rBV3	15431	16967	1.05%	0.076%
32	10.969	1507	1510	1513	rBV	58561	46861	2.91%	0.210%
33	11.051	1522	1524	1526	rBV	41329	35105	2.18%	0.157%
34	11.074	1526	1528	1531	rVB	38240	34126	2.12%	0.153%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.139	1536	1539	1543	rVV	38456	37434	2.33%	0.168%
36	11.257	1556	1559	1561	rBV	38471	35290	2.19%	0.158%
37	11.345	1572	1574	1578	rBV4	16676	19085	1.19%	0.086%
38	11.433	1586	1589	1592	rBV	49601	43581	2.71%	0.196%
39	11.510	1598	1602	1604	rBV	796827	777584	48.34%	3.489%
40	11.533	1604	1606	1609	rVB	239580	192934	11.99%	0.866%
41	11.586	1612	1615	1617	rBV	50174	54052	3.36%	0.243%
42	11.910	1667	1670	1674	rBV	585095	557823	34.68%	2.503%
43	12.739	1808	1811	1814	rVB	348168	325304	20.22%	1.459%
44	12.768	1814	1816	1835	rVB4	273867	441169	27.43%	1.979%
45	12.945	1843	1846	1847	rBV2	67691	67721	4.21%	0.304%
46	12.963	1847	1849	1854	rVB	304729	267581	16.63%	1.200%
47	13.092	1867	1871	1874	rVV	1120260	930305	57.83%	4.174%
48	13.115	1874	1875	1881	rVB3	18065	19608	1.22%	0.088%
49	13.286	1901	1904	1912	rVB2	50343	70010	4.35%	0.314%
50	13.351	1912	1915	1917	rBV	35873	32320	2.01%	0.145%
51	13.392	1917	1922	1924	rVB4	21348	25608	1.59%	0.115%
52	13.610	1956	1959	1962	rVB	41455	34407	2.14%	0.154%
53	13.792	1988	1990	1994	rVB	16461	18280	1.14%	0.082%
54	13.910	2006	2010	2012	rBV3	20238	25206	1.57%	0.113%
55	13.968	2016	2020	2024	rBV2	90462	101017	6.28%	0.453%
56	14.157	2047	2052	2055	rBV2	736250	760703	47.29%	3.413%
57	14.180	2055	2056	2062	rVB	138438	101903	6.34%	0.457%
58	14.245	2064	2067	2068	rBV3	15028	16911	1.05%	0.076%
59	14.262	2068	2070	2072	rBV	36350	41364	2.57%	0.186%
60	14.286	2072	2074	2081	rVV3	66578	85048	5.29%	0.382%
61	14.592	2123	2126	2130	rVB	104968	97253	6.05%	0.436%
62	14.915	2177	2181	2185	rVB	182512	182990	11.38%	0.821%
63	15.068	2204	2207	2213	rVB6	21962	33173	2.06%	0.149%
64	15.233	2231	2235	2238	rBV	104953	159762	9.93%	0.717%
65	15.268	2238	2241	2245	rVV2	260959	344056	21.39%	1.544%
66	15.304	2245	2247	2252	rVB3	37146	58302	3.62%	0.262%
67	15.556	2287	2290	2296	rBV	60400	77703	4.83%	0.349%
68	15.621	2296	2301	2305	rVV	103416	158131	9.83%	0.709%
69	15.692	2305	2313	2330	rVB2	436636	1004838	62.47%	4.508%
70	16.133	2383	2388	2396	rVB	228703	385140	23.94%	1.728%
71	16.674	2475	2480	2486	rVB	102040	174172	10.83%	0.781%

LSC Area Percent Report

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Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DARK-SOIL(IN-BUCKET)

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.262	2575	2580	2584	rBV2	30552	63248	3.93%	0.284%

Sum of corrected areas: 22289224

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
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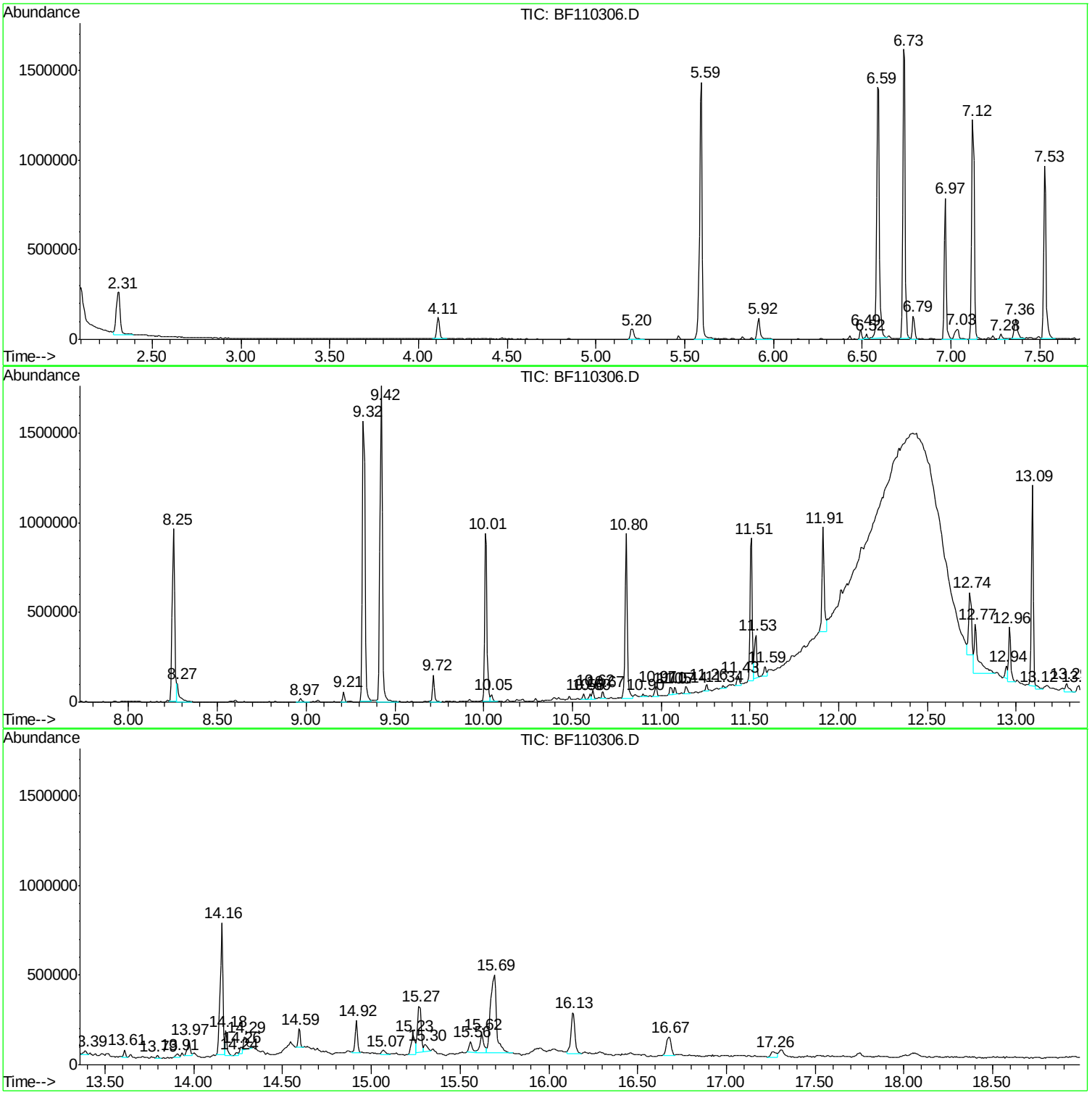
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

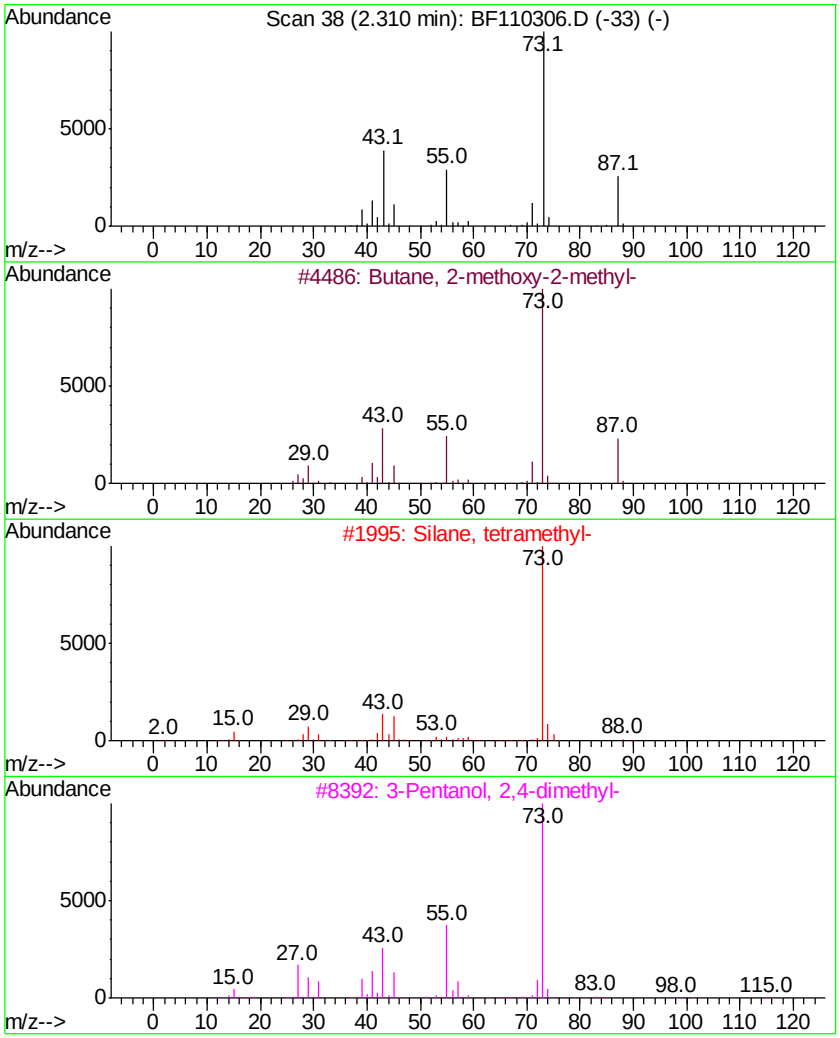
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

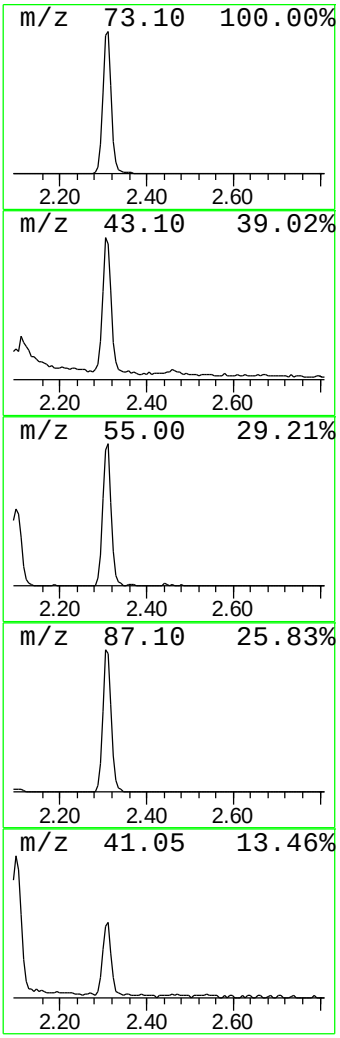
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	10.66 ng	348378	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

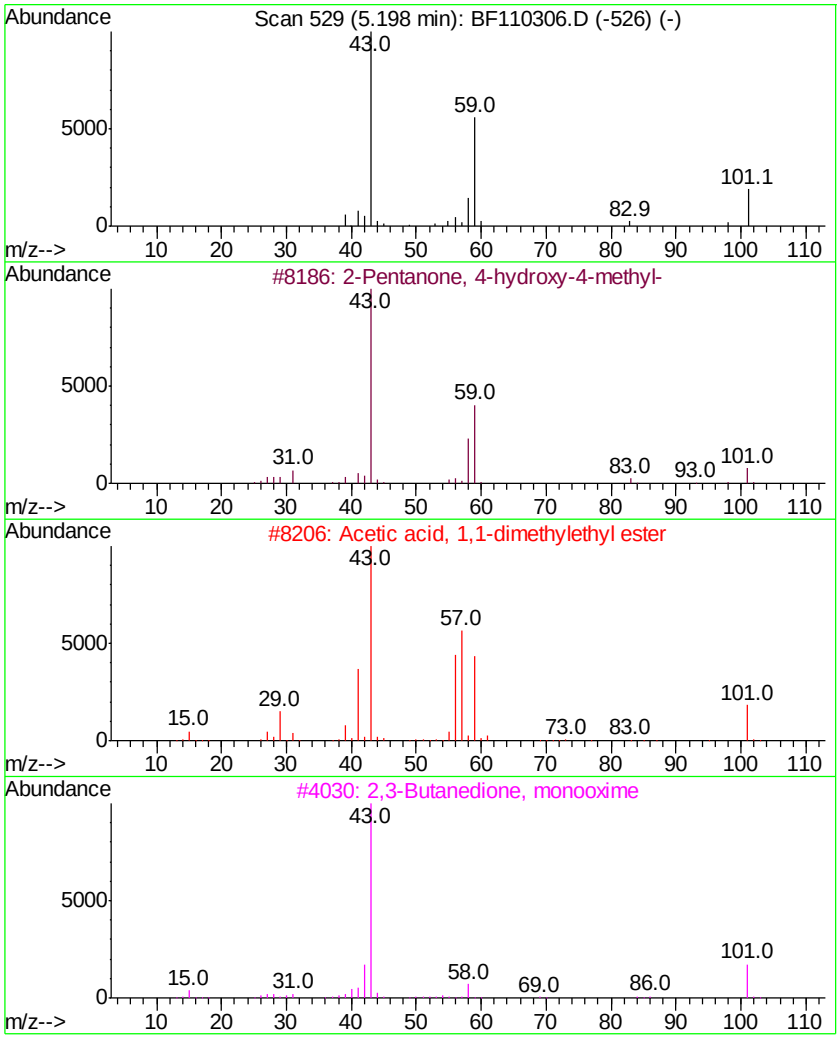
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

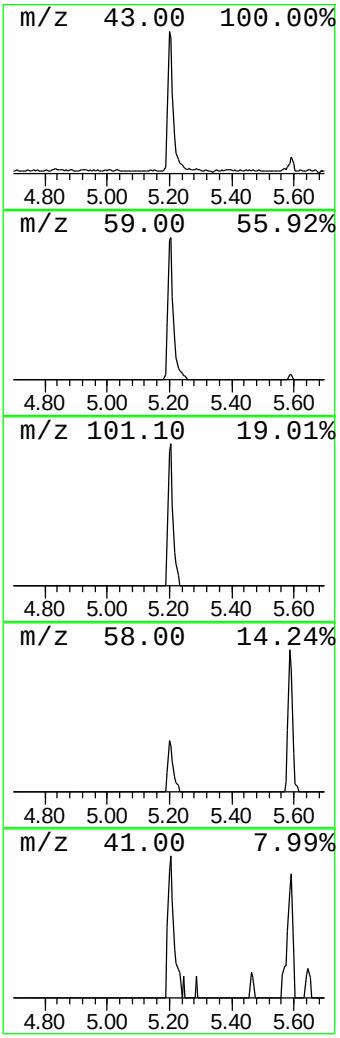
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.15 ng	70205	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

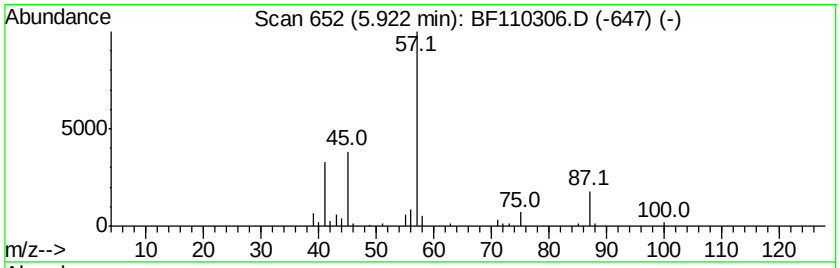
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

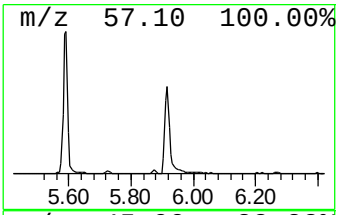
****

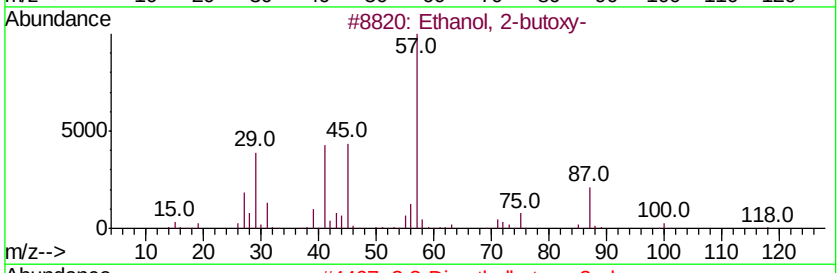
Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 9

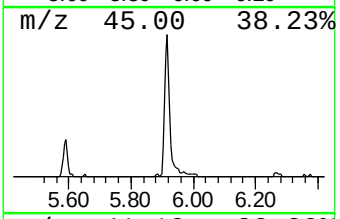
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	4.09 ng	133694	1,4-Dichlorobenzene-d4	6.97

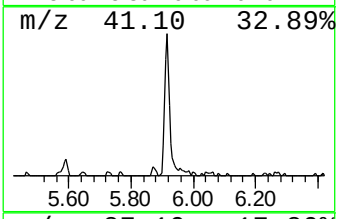
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38
4	n-Butyl ether	130	C8H18O	000142-96-1	12
5	1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	12

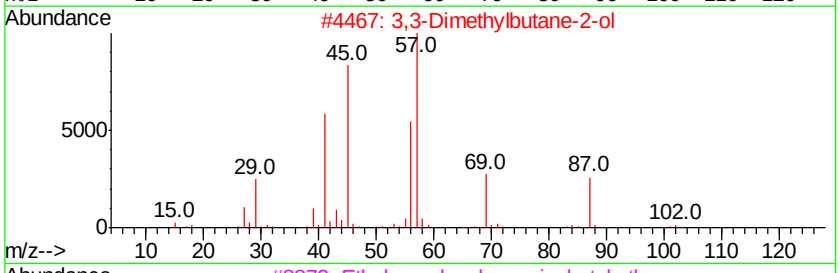


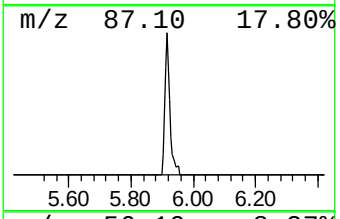


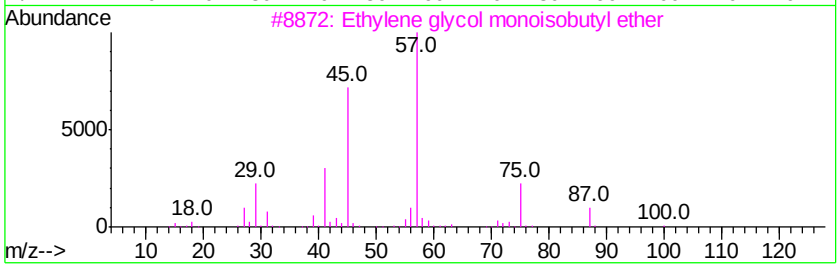


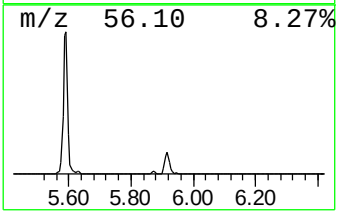












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DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

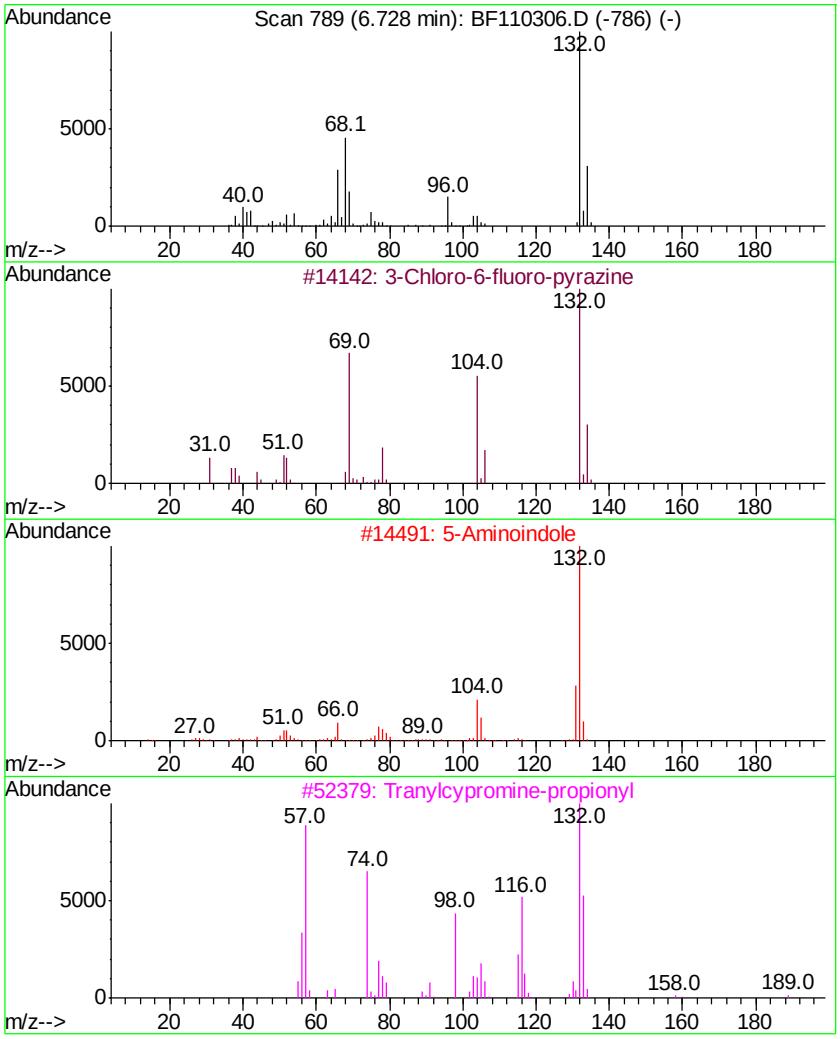
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

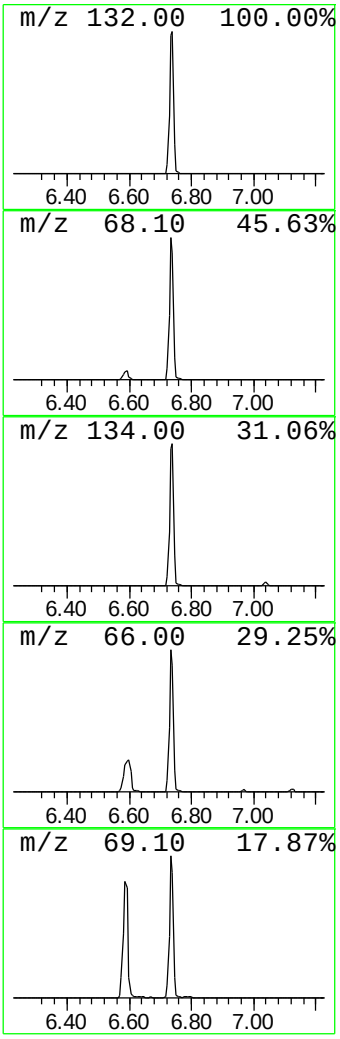
****

Peak Number 5 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	46.73 ng	1527840	1,4-Dichlorobenzene-d4	6.97

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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

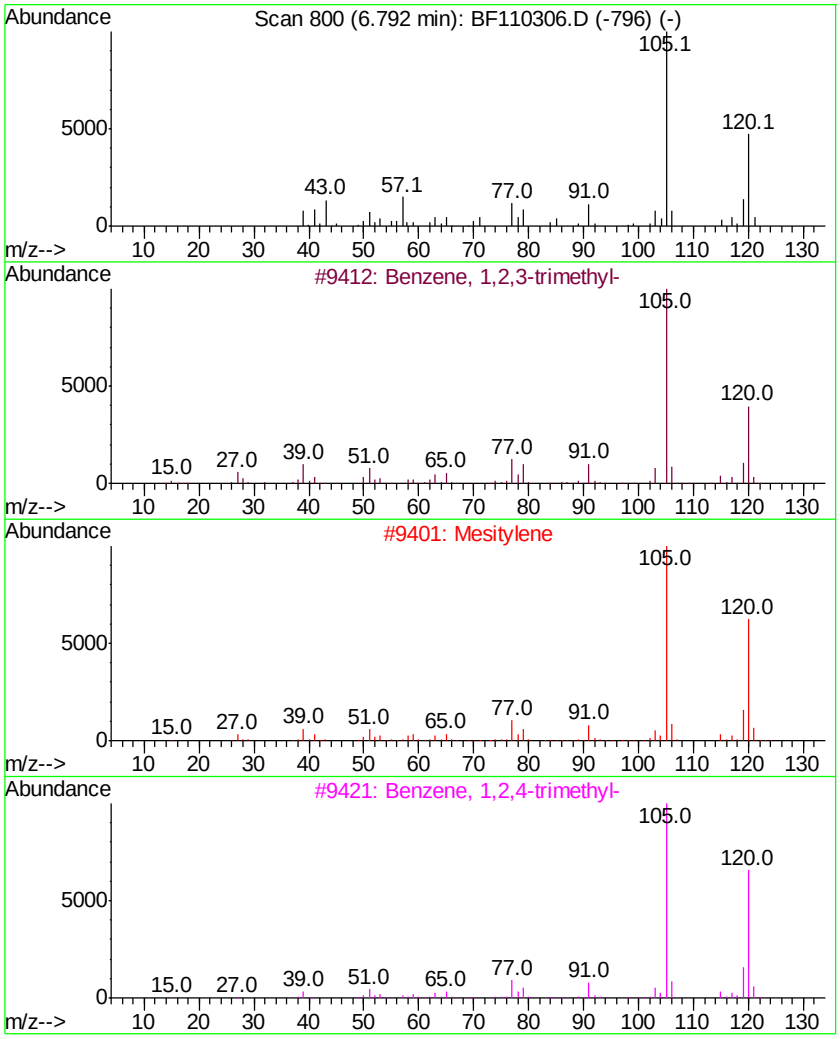
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

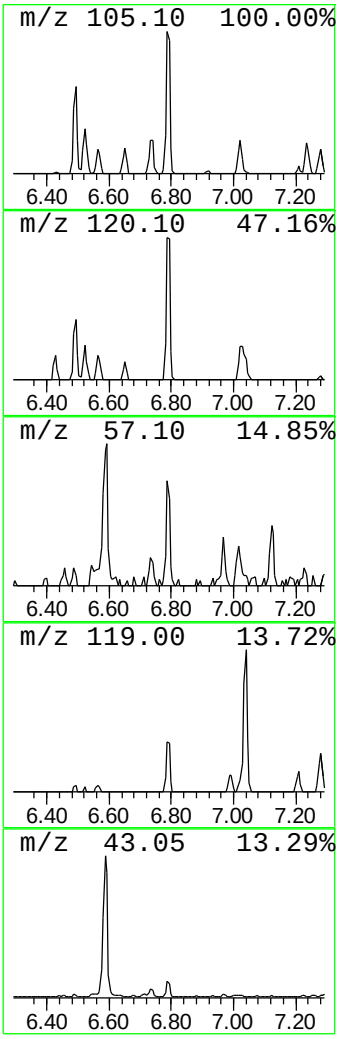
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.28 ng	107293	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

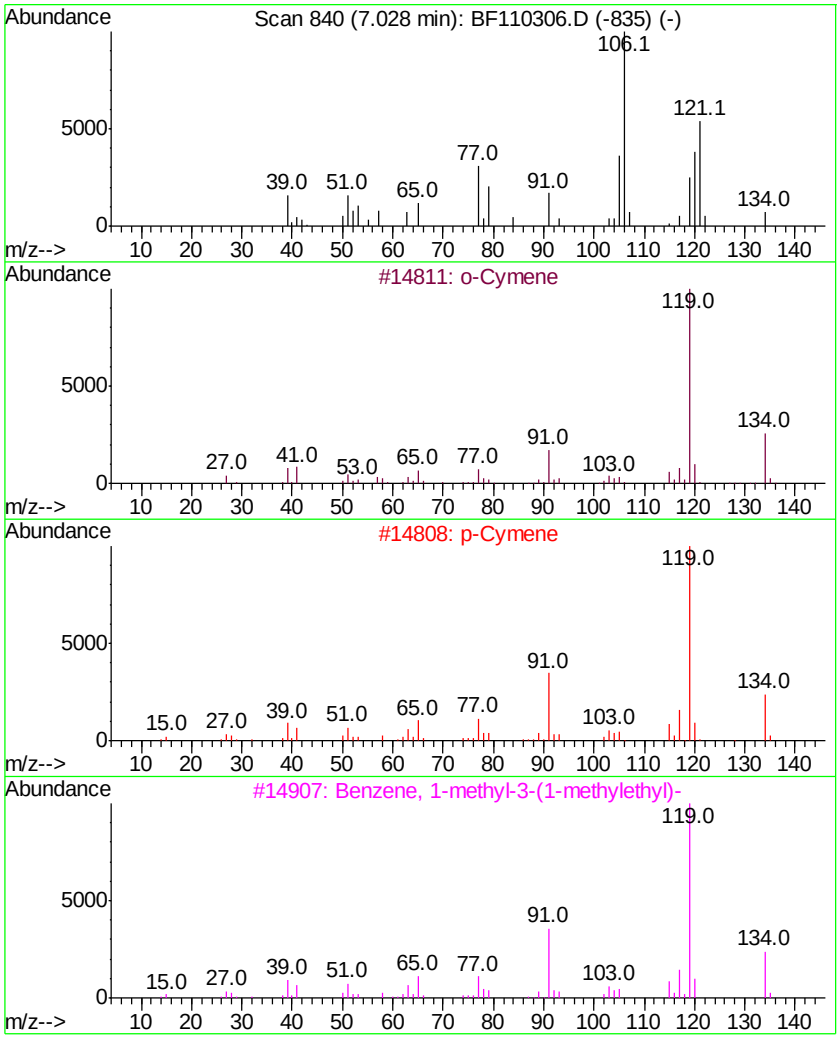
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

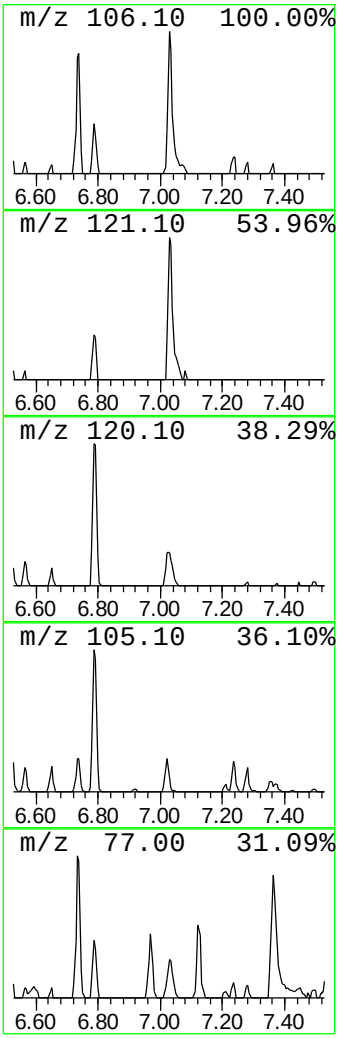
****

Peak Number 7 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.66 ng	86939	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	p-Cymene	134	C10H14	000099-87-6	50
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49
5	m-Ethylaniline	121	C8H11N	000587-02-0	45





Library Search Compound Report

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Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

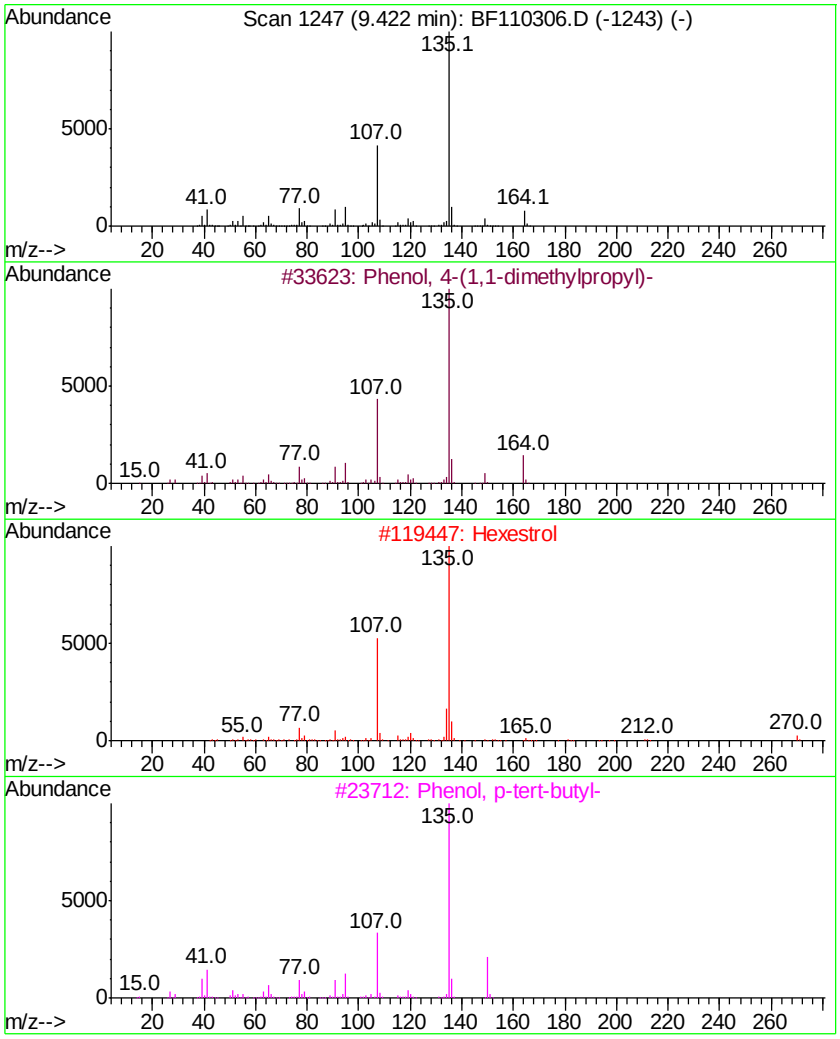
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

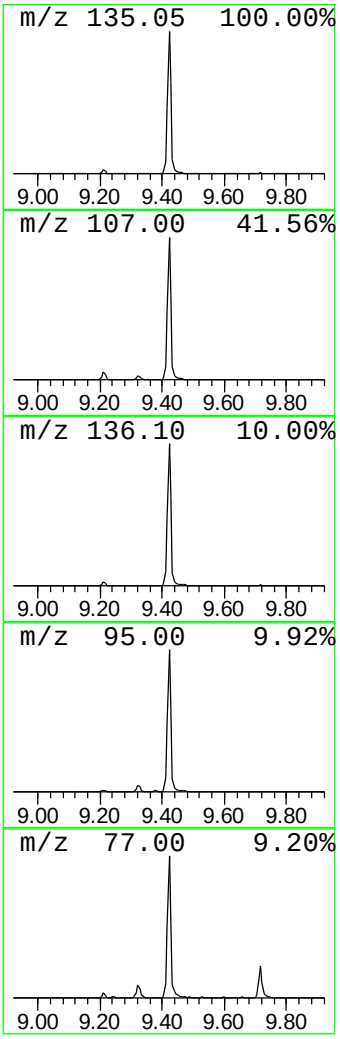
****

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	33.44 ng	1476240	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Hexestrol	270	C18H22O2	000084-16-2	72
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
5	Propane, 1,3-bis(ethylthio)-	164	C7H16S2	033672-52-5	58





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Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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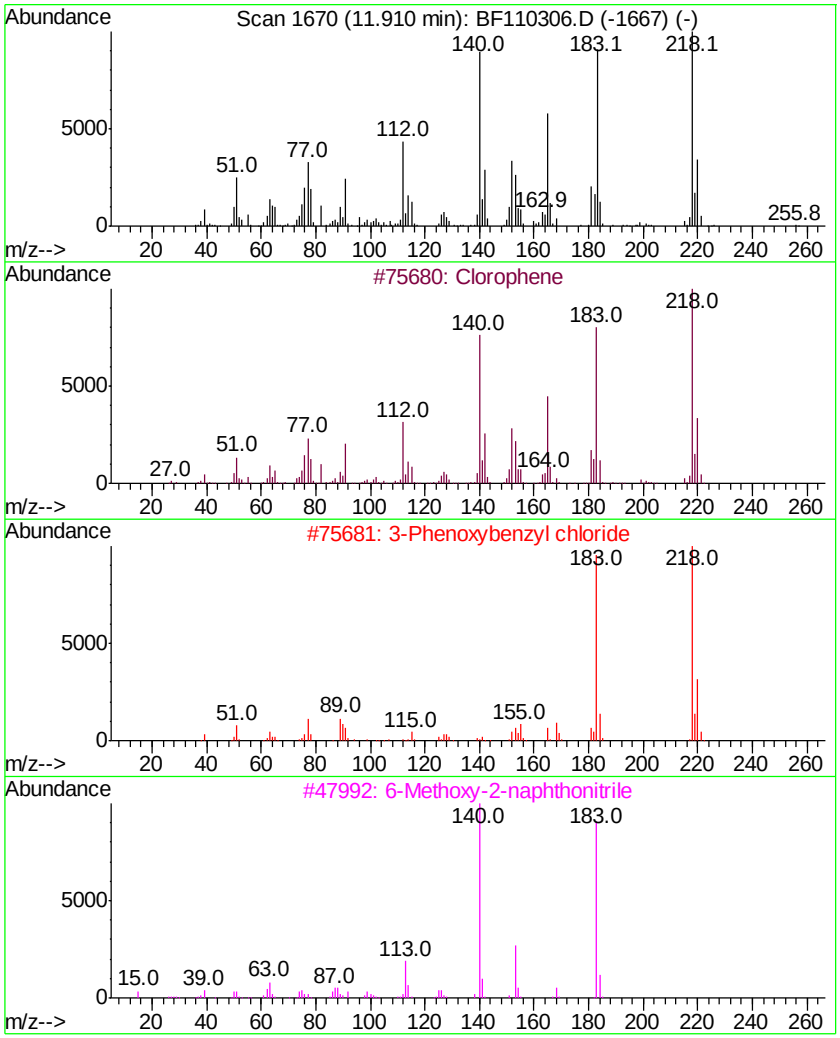
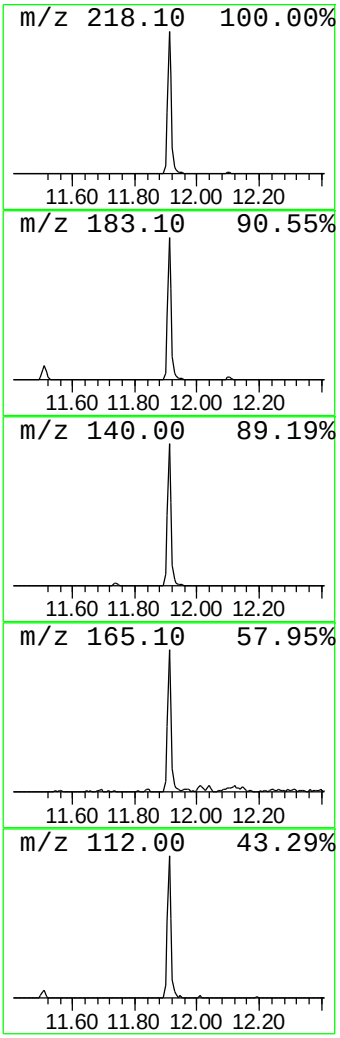
Peak Number 10 Clorophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	14.35 ng	557823	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorophene	218	C13H11ClO	000120-32-1	99
2	3-Phenoxybenzyl chloride	218	C13H11ClO	1000353-82-2	64
3	6-Methoxy-2-naphthonitrile	183	C12H9NO	067886-70-8	41
4	Benzofuro[3,2-d]pyrimidine, 4-ch...	218	C11H7ClN2O	039786-40-8	38
5	N-(4-Chlorophenyl)-1,2-phenylene...	218	C12H11ClN2	068817-71-0	30





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Acq On : 30 Oct 2018 16:41
Operator : JU/SJ
Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

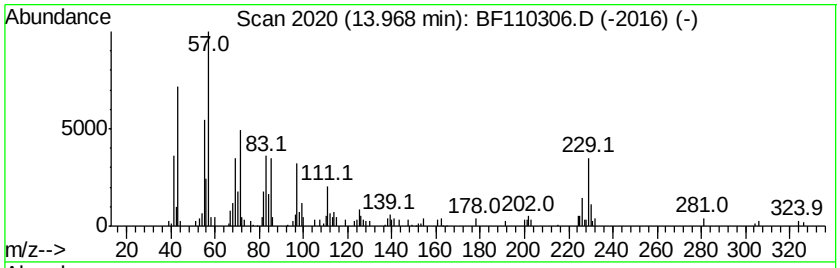
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

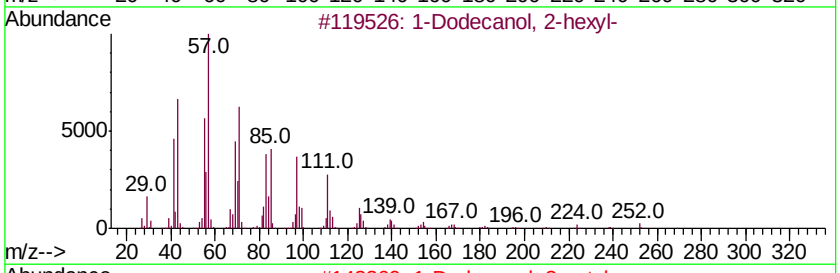
****

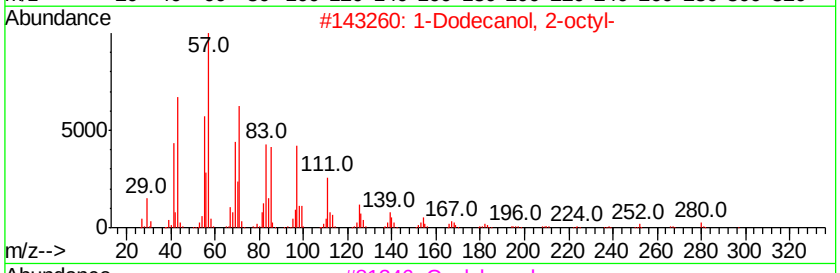
Peak Number 11 1-Dodecanol, 2-hexyl- Concentration Rank 13

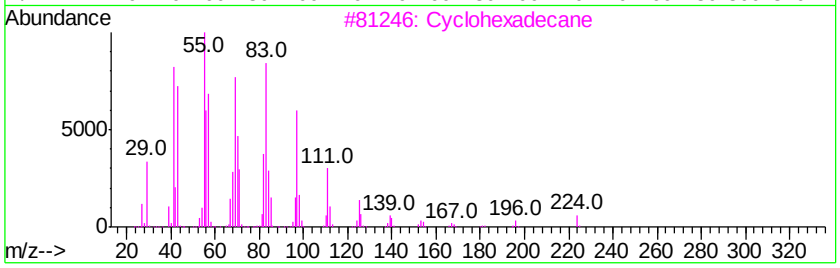
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.66 ng	101017	Chrysene-d12	14.16

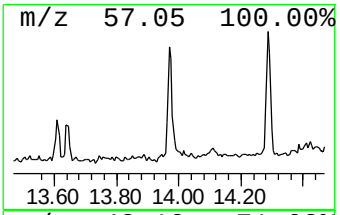
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	60
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	60
3	Cyclohexadecane	224	C16H32	000295-65-8	59
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	53
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53

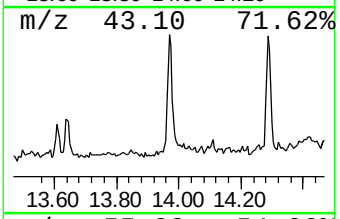


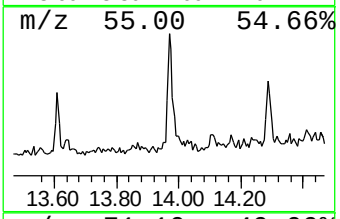


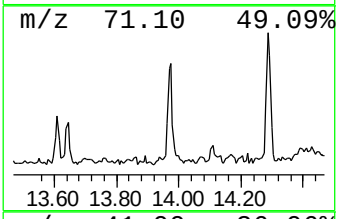


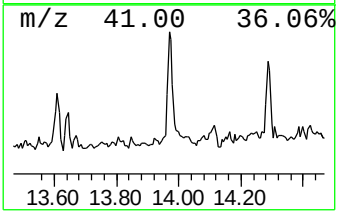












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Sample : J5724-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

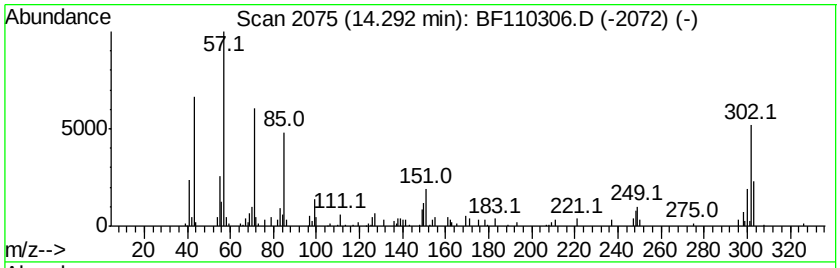
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

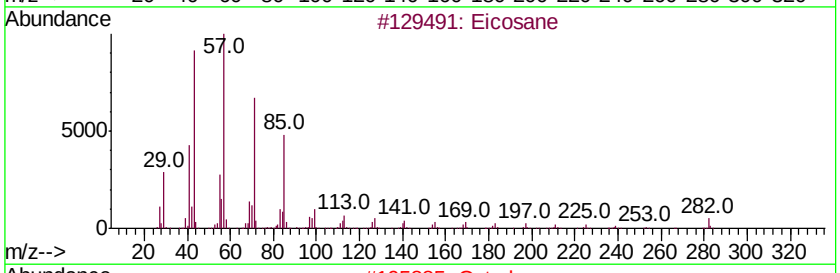
****

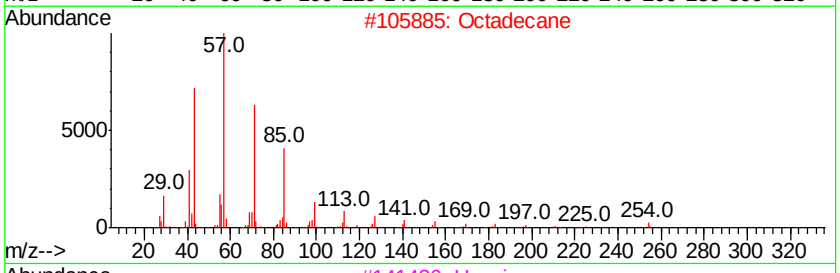
Peak Number 12 unknown14.29 Concentration Rank 15

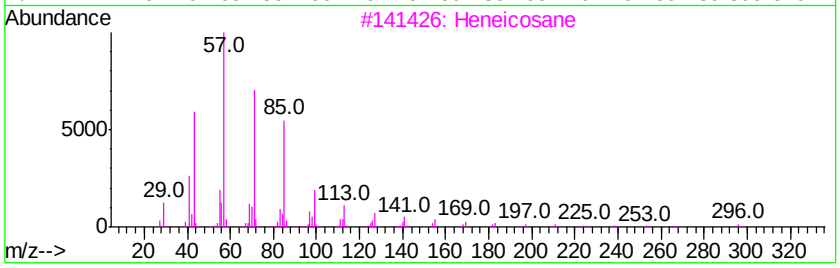
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.24 ng	85048	Chrysene-d12	14.16

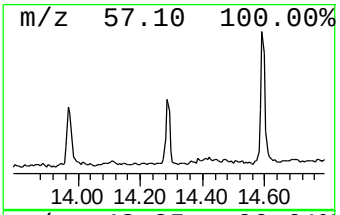
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	46
2	Octadecane	254	C18H38	000593-45-3	46
3	Heneicosane	296	C21H44	000629-94-7	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Hexacosane	366	C26H54	000630-01-3	46

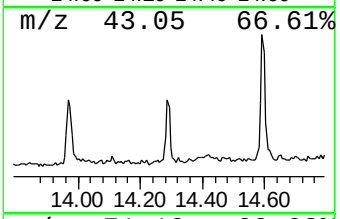


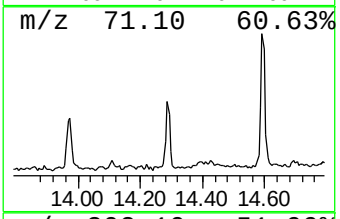


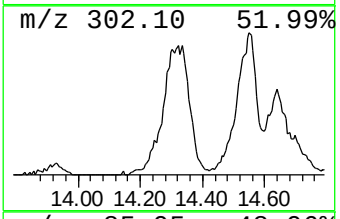


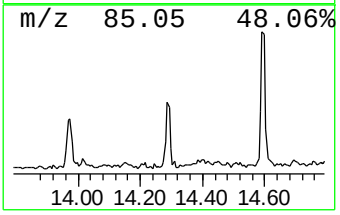












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Instrument : BNA_F
ClientSampleId : DARK-SOIL(IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

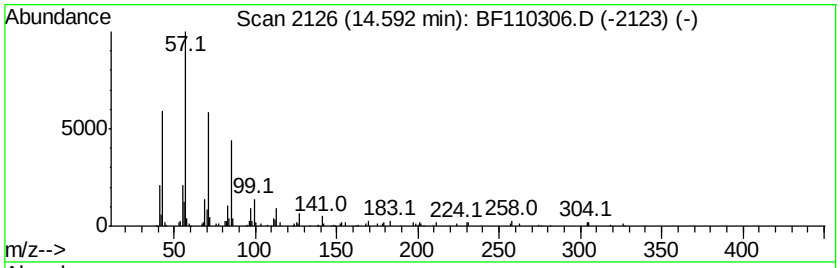
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

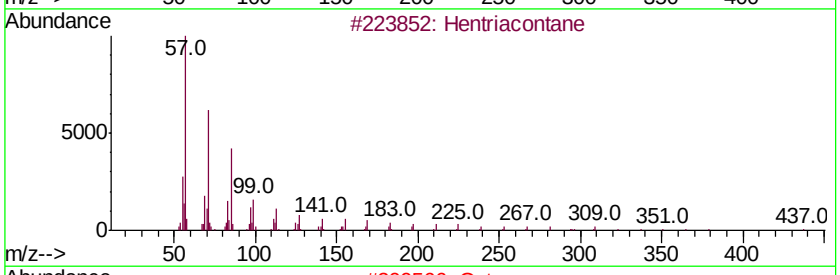
****

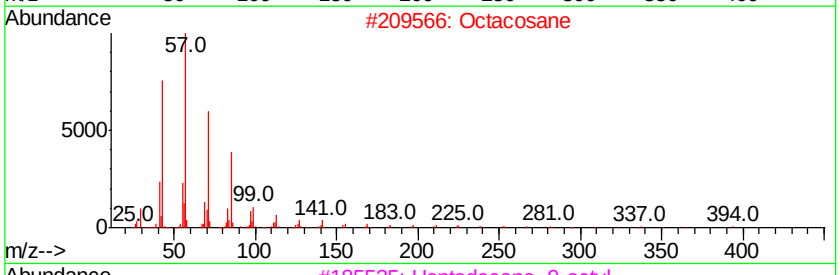
Peak Number 13 Hentriacontane Concentration Rank 14

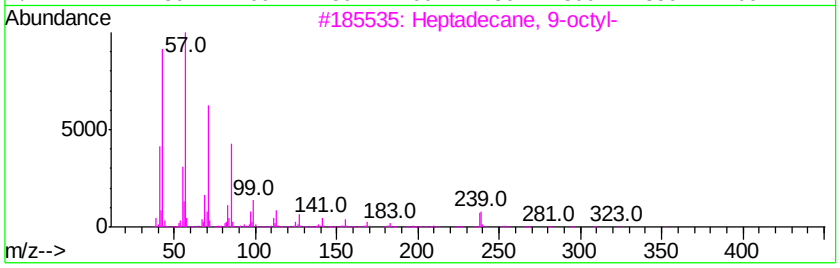
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.56 ng	97253	Chrysene-d12	14.16

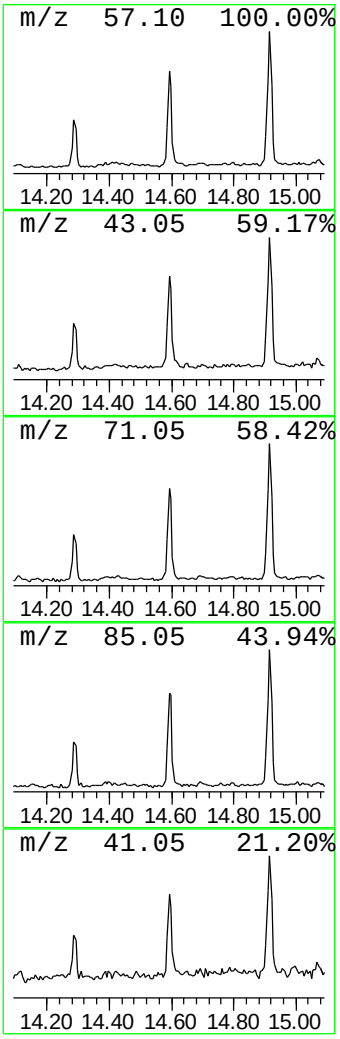
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Pentacosane	352	C25H52	000629-99-2	87











Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

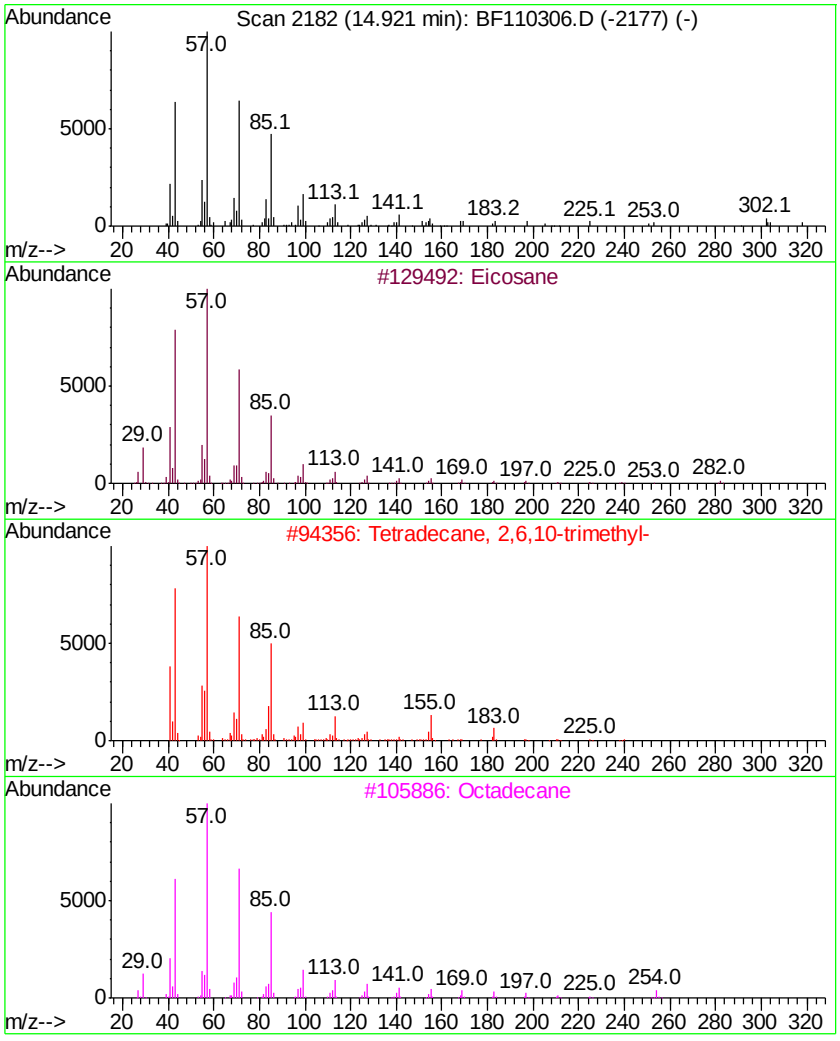
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

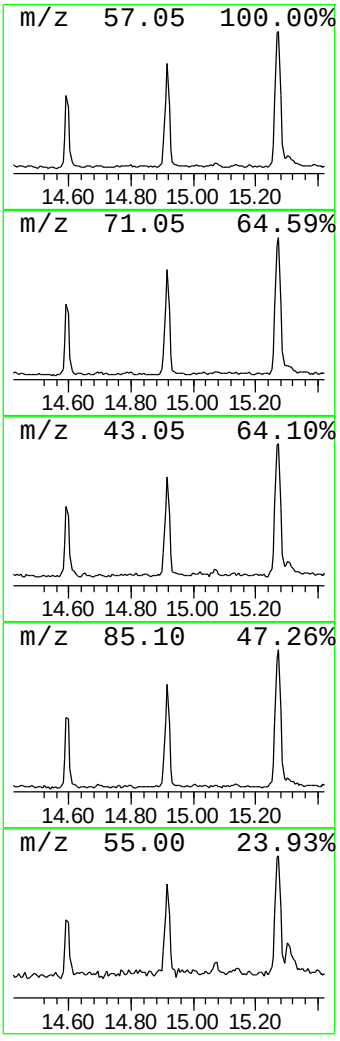
****

Peak Number 14 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.81 ng	182990	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

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Data File : BF110306.D
Acq On : 30 Oct 2018 16:41
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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...	2.31	10.7	ng	348378	1	6.97	653871	20.0
2-Pentanone, 4-hy...	5.20	2.1	ng	70205	1	6.97	653871	20.0
Ethanol, 2-butoxy-	5.92	4.1	ng	133694	1	6.97	653871	20.0
unknown6.73	6.73	46.7	ng	1527840	1	6.97	653871	20.0
Benzene, 1,2,3-tr...	6.79	3.3	ng	107293	1	6.97	653871	20.0
o-Cymene	7.03	2.7	ng	86939	1	6.97	653871	20.0
Phenol, 4-(1,1-di...	9.42	33.4	ng	1476240	3	10.01	882864	20.0
Clorophene	11.91	14.4	ng	557823	4	11.51	777584	20.0
1-Dodecanol, 2-he...	13.97	2.7	ng	101017	5	14.16	760703	20.0
unknown14.29	14.29	2.2	ng	85048	5	14.16	760703	20.0
Hentriacontane	14.59	2.6	ng	97253	5	14.16	760703	20.0
Eicosane	14.92	4.8	ng	182990	5	14.16	760703	20.0