LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110289.D
Acq On : 30 Oct 2018 3:36
Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

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	2.305	31	37	49	rVB	310496	419456	21.33%	1.860%
2	5.210	527	531	544	rBV	66587	84789	4.31%	0.376%
3	5.469	571	575	581	rVB	40714	37346	1.90%	0.166%
4	5.598	593	597	610	rVB	1982324	1851925	94.15%	8.211%
5	5.816	631	634	639	rBV	203787	180889	9.20%	0.802%
6	6.598	762	767	779	rVB	1806547	1966933	100.00%	8.721%
7	6.740	787	791	797	rBV	2093386	1910261	97.12%	8.470%
8	6.793	797	800	804	rVB	54376	48137	2.45%	0.213%
9	6.969	827	830	836	rBV	647312	530114	26.95%	2.351%
10	7.022	836	839	845	rVV	24545	24157	1.23%	0.107%
11	7.128	853	857	860	rBV	1629022	1378133	70.07%	6.111%
12	7.375	896	899	905	rVB	23448	21498	1.09%	0.095%
13	7.504	917	921	922	rBV	36009	33602	1.71%	0.149%
14	7.534	922	926	935	rVB	1219015	1087140	55.27%	4.820%
15	8.251	1045	1048	1060	rBV	618605	632793	32.17%	2.806%
16	9.192	1205	1208	1214	rBV	57573	63582	3.23%	0.282%
17	9.328	1224	1231	1240	rBV	1664425	1524316	77.50%	6.759%
18	9.716	1294	1297	1304	rVB	228478	195408	9.93%	0.866%
19	9.875	1321	1324	1326	rBV	22599	23644	1.20%	0.105%
20	10.016	1342	1348	1351	rBV2	612138	629312	31.99%	2.790%
21	10.045	1351	1353	1357	rVB	47037	37388	1.90%	0.166%
22	10.375	1406	1409	1412	rBV	38105	34138	1.74%	0.151%
23	10.563	1438	1441	1445	rVB	36823	34173	1.74%	0.152%
24	10.804	1478	1482	1491	rBV	822168	772879	39.29%	3.427%
25	10.922	1499	1502	1505	rVB	67415	51193	2.60%	0.227%
26	10.975	1508	1511	1513	rBV	178389	147336	7.49%	0.653%
27	11.004	1513	1516	1520	rVV2	152753	180534	9.18%	0.800%
28	11.039	1520	1522	1525	rVV	172763	146402	7.44%	0.649%
29	11.069	1525	1527	1529	rVV	82185	62980	3.20%	0.279%
30	11.092	1529	1531	1532	rVV	32291	25492	1.30%	0.113%
31	11.122	1532	1536	1538	rVV2	60105	89165	4.53%	0.395%
32	11.157	1538	1542	1545	rVB3	140007	159201	8.09%	0.706%
33	11.192	1545	1548	1550	rBV	169890	147338	7.49%	0.653%
34	11.233	1553	1555	1558	rVB2	98188	79221	4.03%	0.351%

LSC Area Percent Report

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Acq On : 30 Oct 2018 3:36
Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

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

35	11.275	1558	1562	1565	rVB	38089	39856	2.03%	0.177%
36	11.316	1565	1569	1572	rBV	27144	30445	1.55%	0.135%
37	11.351	1572	1575	1577	rBV2	20256	21489	1.09%	0.095%
38	11.510	1598	1602	1604	rBV	582063	546081	27.76%	2.421%
39	11.533	1604	1606	1610	rVB	542759	423068	21.51%	1.876%
40	11.586	1611	1615	1619	rBV	105584	108825	5.53%	0.483%
41	11.739	1636	1641	1644	rBV	71645	82217	4.18%	0.365%
42	11.922	1667	1672	1674	rBV2	25226	27355	1.39%	0.121%
43	12.010	1684	1687	1690	rBV	178624	183344	9.32%	0.813%
44	12.039	1690	1692	1697	rVB2	88449	96763	4.92%	0.429%
45	12.104	1701	1703	1705	rVV	189639	171378	8.71%	0.760%
46	12.127	1705	1707	1709	rVV2	91696	82060	4.17%	0.364%
47	12.169	1711	1714	1715	rVV	170322	156391	7.95%	0.693%
48	12.198	1715	1719	1722	rVB	270769	326473	16.60%	1.448%
49	12.304	1734	1737	1739	rBV	49394	40439	2.06%	0.179%
50	12.333	1739	1742	1747	rVB	66449	67753	3.44%	0.300%
51	12.522	1771	1774	1776	rBV	96569	94001	4.78%	0.417%
52	12.610	1786	1789	1792	rVB	123852	118861	6.04%	0.527%
53	12.651	1793	1796	1800	rBV2	38869	41637	2.12%	0.185%
54	12.727	1805	1809	1813	rBV	992923	883725	44.93%	3.918%
55	12.880	1833	1835	1837	rBV	30424	22702	1.15%	0.101%
56	12.963	1842	1849	1854	rBV	778936	969968	49.31%	4.301%
57	13.092	1867	1871	1874	rBV	1146794	956963	48.65%	4.243%
58	13.116	1874	1875	1878	rVB	28015	20408	1.04%	0.090%
59	13.280	1899	1903	1908	rVB3	187684	324253	16.49%	1.438%
60	13.333	1909	1912	1914	rBV2	83757	89480	4.55%	0.397%
61	13.633	1961	1963	1968	rBV5	51899	64222	3.27%	0.285%
62	14.110	2042	2044	2047	rVB	208561	182590	9.28%	0.810%
63	14.157	2048	2052	2055	rVV2	533837	736775	37.46%	3.267%
64	14.186	2055	2057	2062	rVB	363797	283019	14.39%	1.255%
65	15.239	2232	2236	2239	rBV	216758	332234	16.89%	1.473%
66	15.563	2288	2291	2296	rVB	144044	168863	8.59%	0.749%
67	15.627	2299	2302	2307	rVB	197827	248567	12.64%	1.102%

Sum of corrected areas: 22553080

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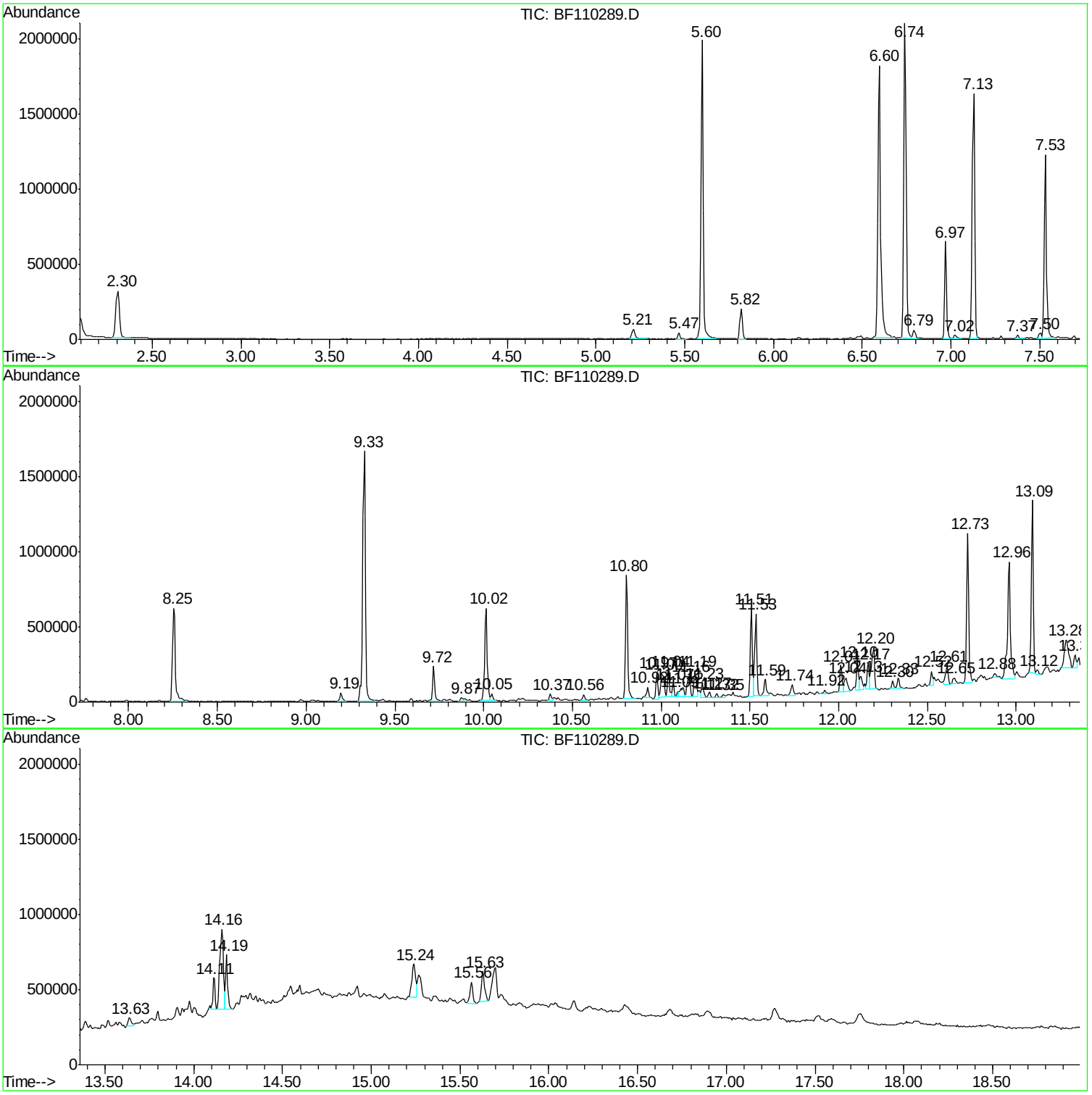
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-SED-01

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

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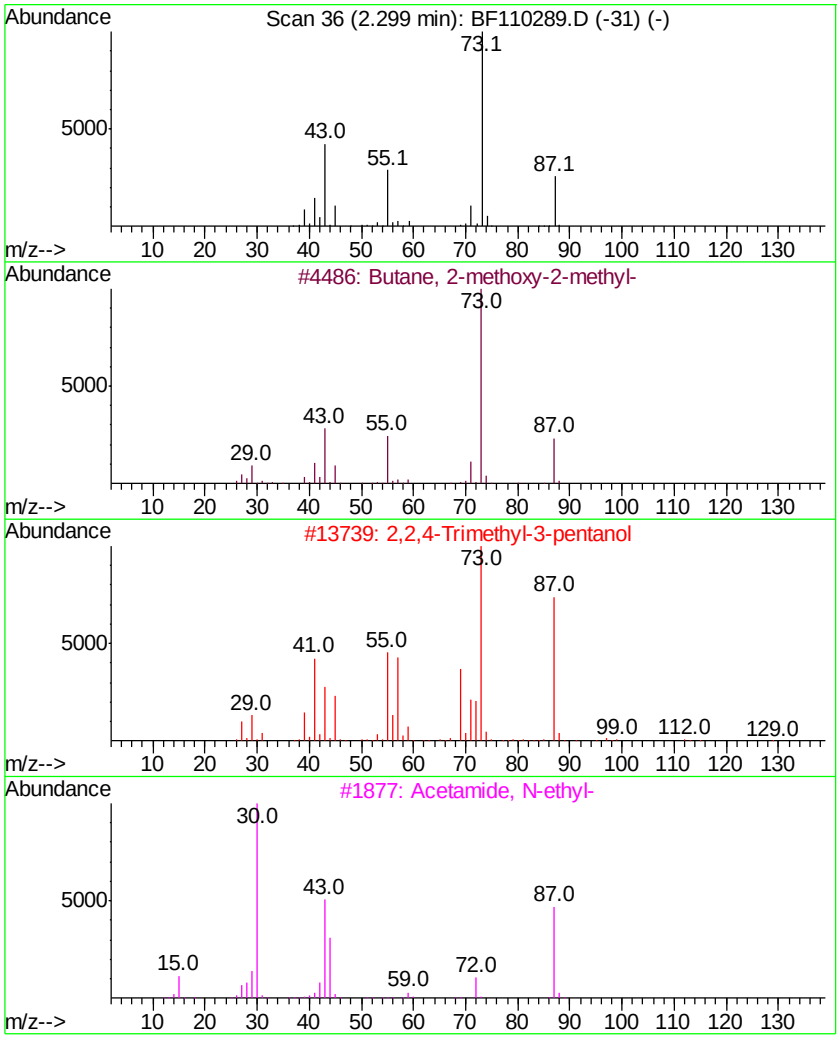
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

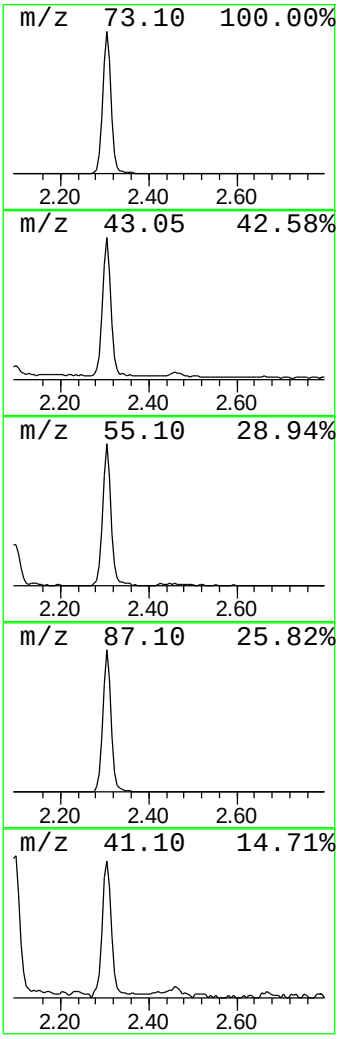
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	15.83 ng	419456	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110289.D
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Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

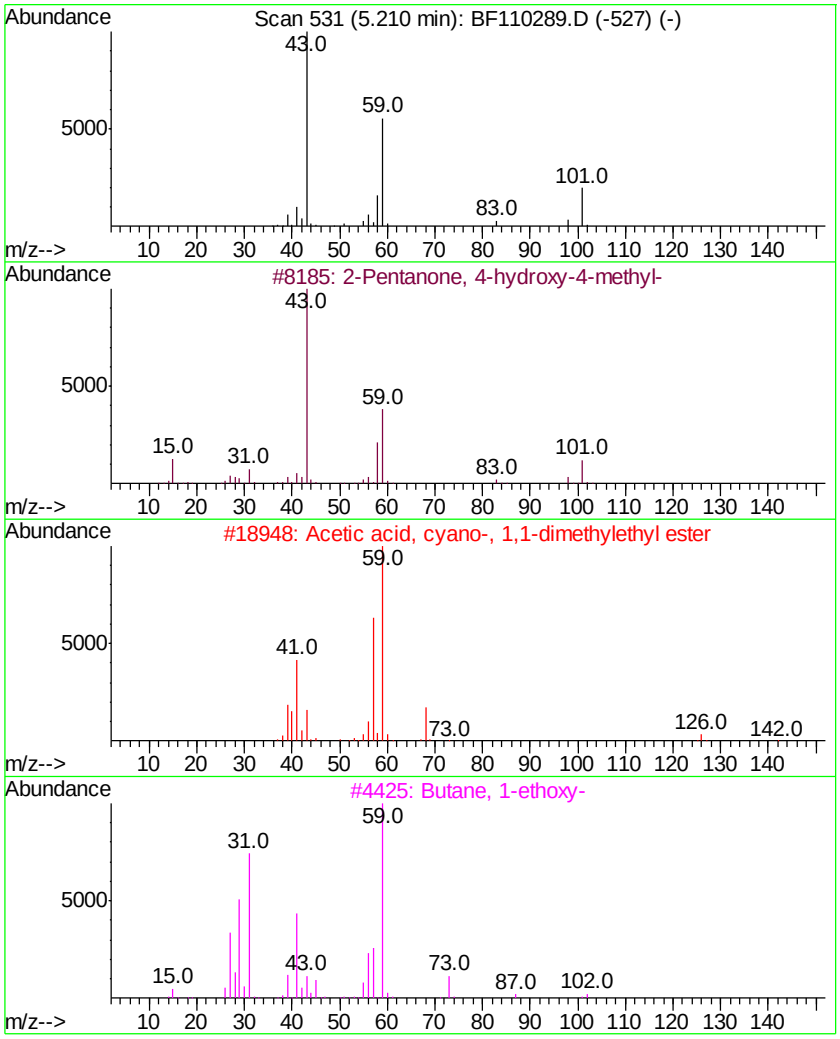
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

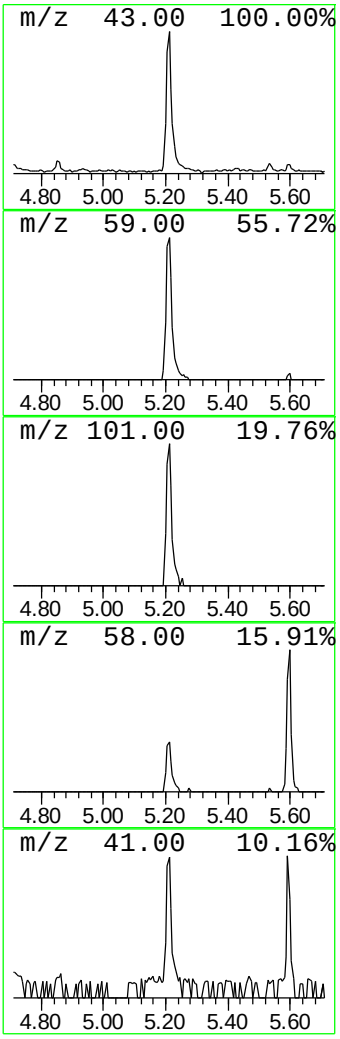
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.20 ng	84789	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	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
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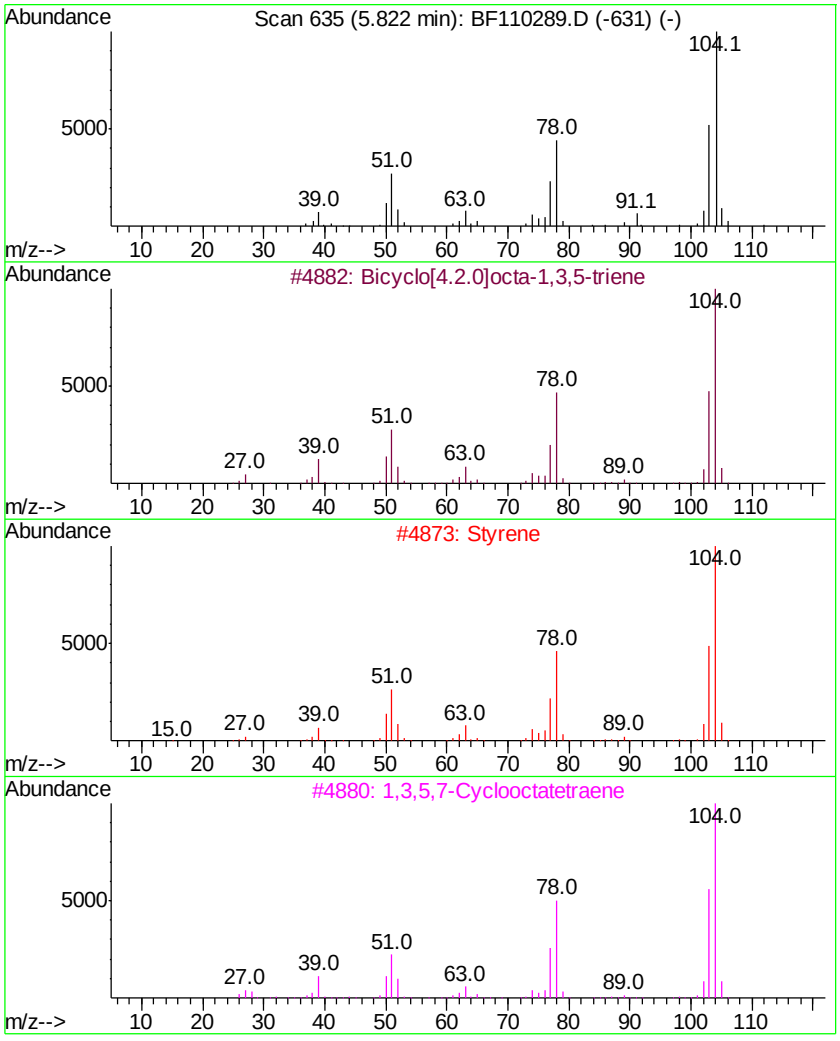
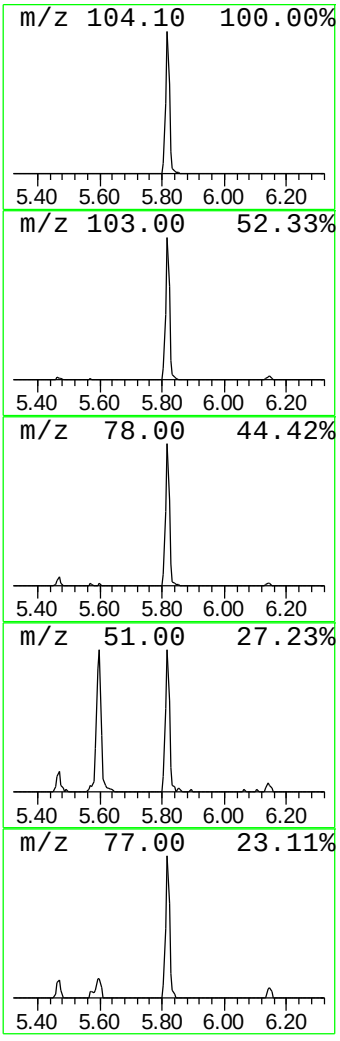
****

Peak Number 3 unknown5.82 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	6.82 ng	180889	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Styrene	104	C8H8	000100-42-5	96
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	38
5	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35





Library Search Compound Report

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ClientSampleId : DL-SED-01

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

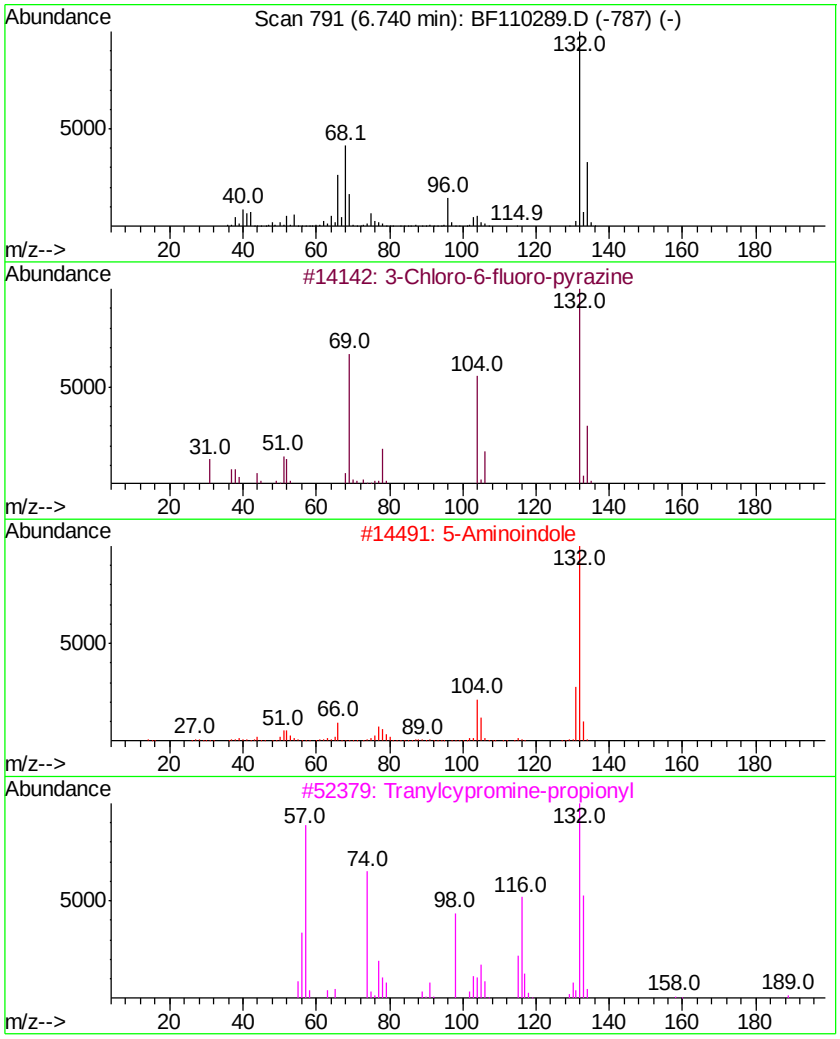
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

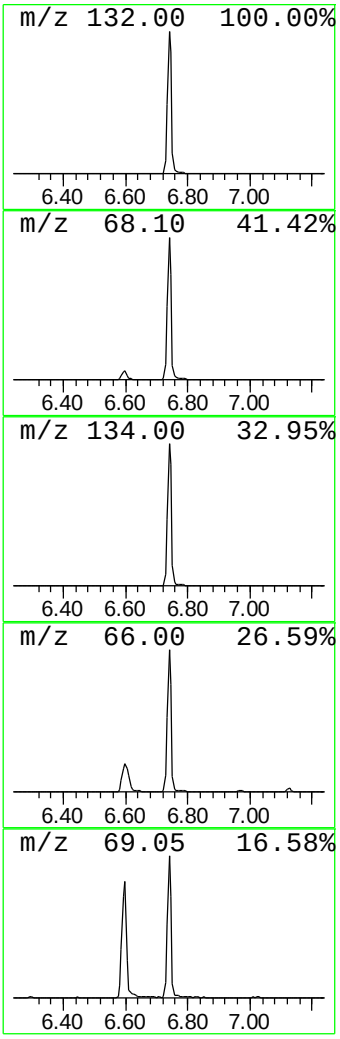
****

Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.07 ng	1910260	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





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ClientSampleId : DL-SED-01

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

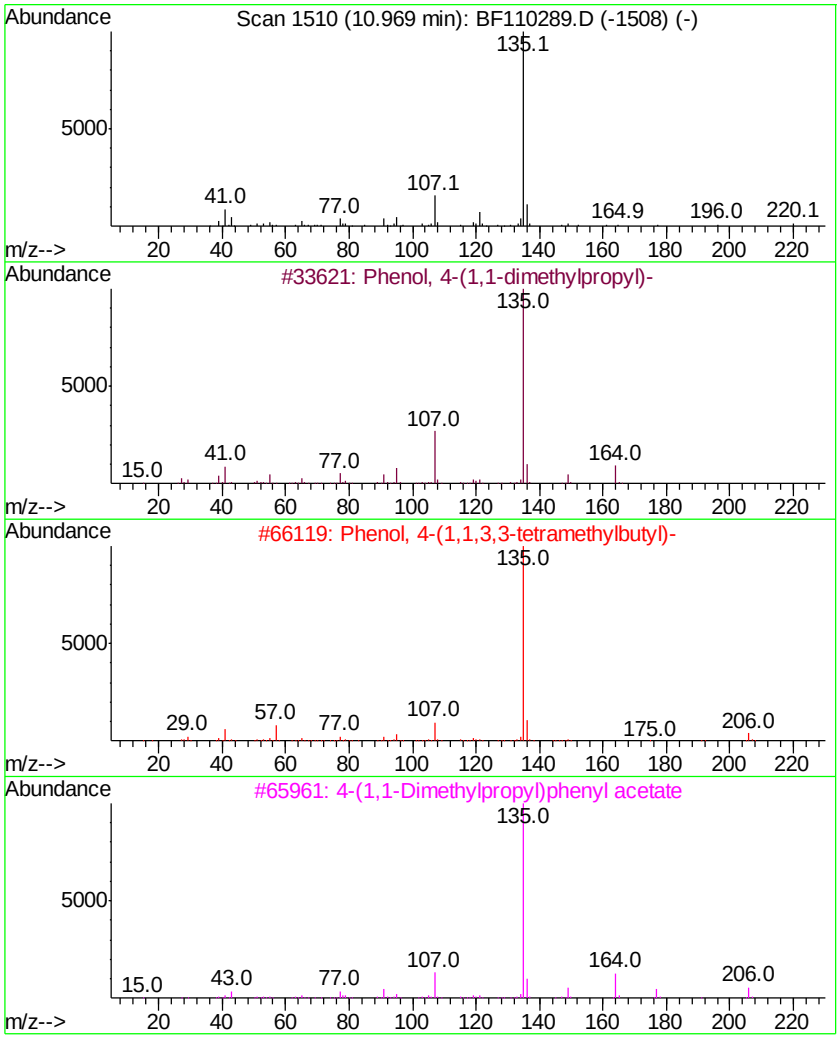
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

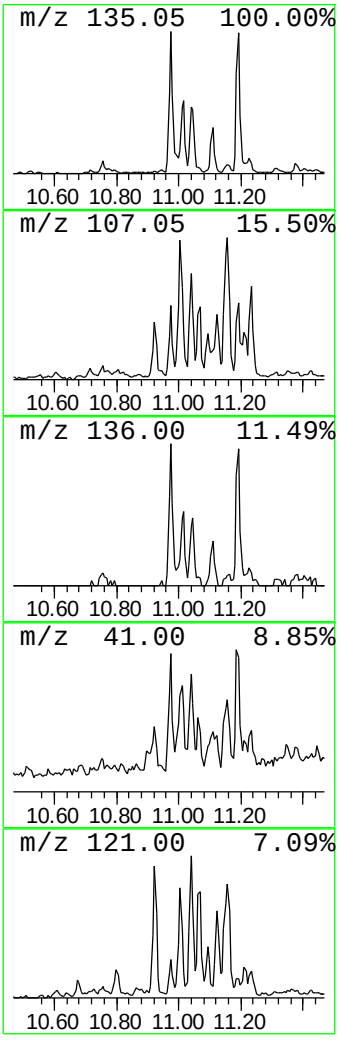
****

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	5.40 ng	147336	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	64





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

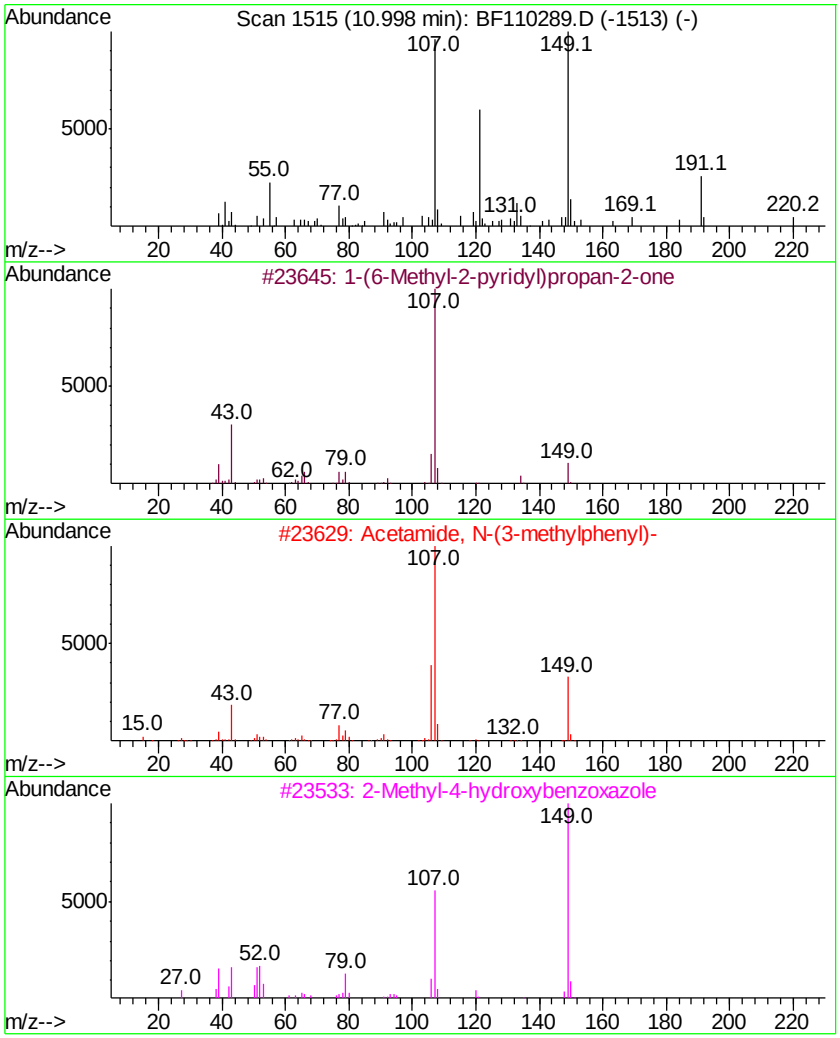
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

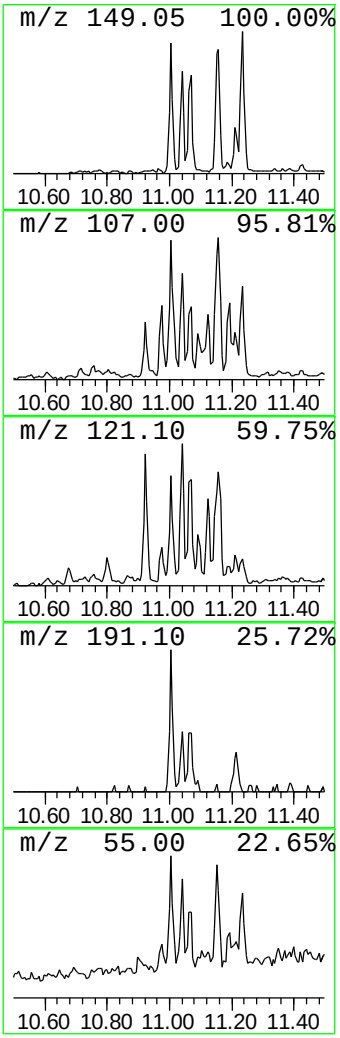
****

Peak Number 7 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	6.61 ng	180534	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	72
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	43
5	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110289.D
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Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

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

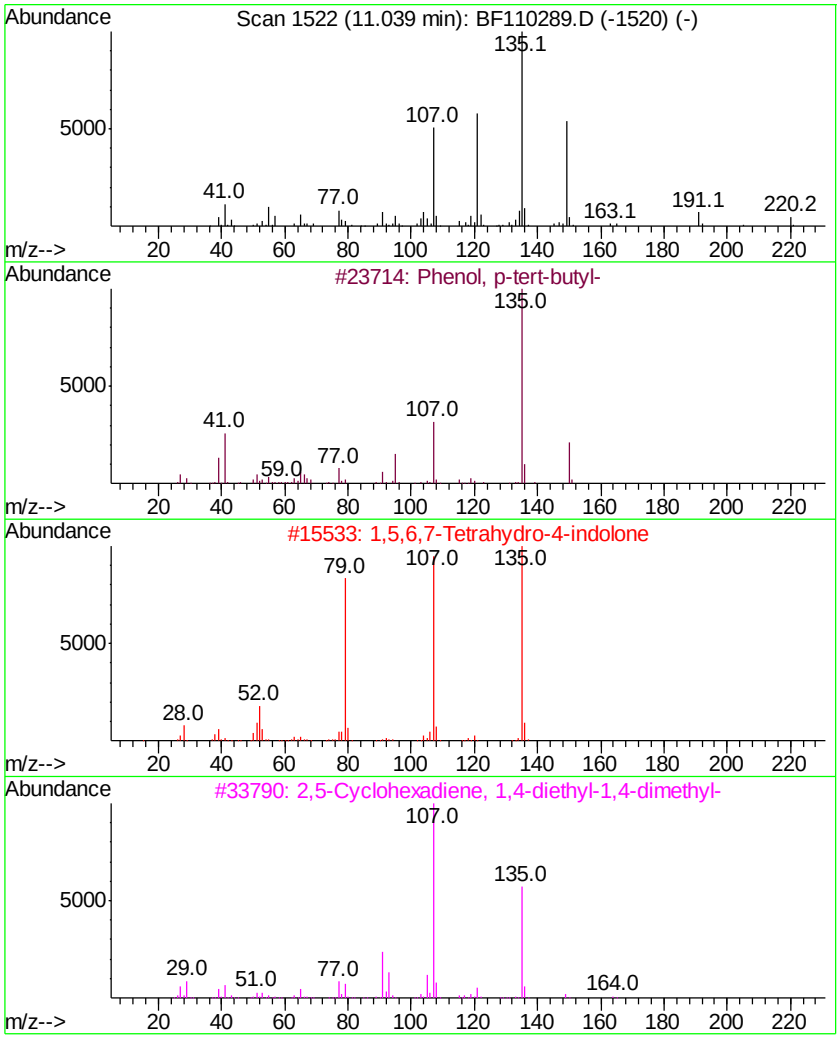
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

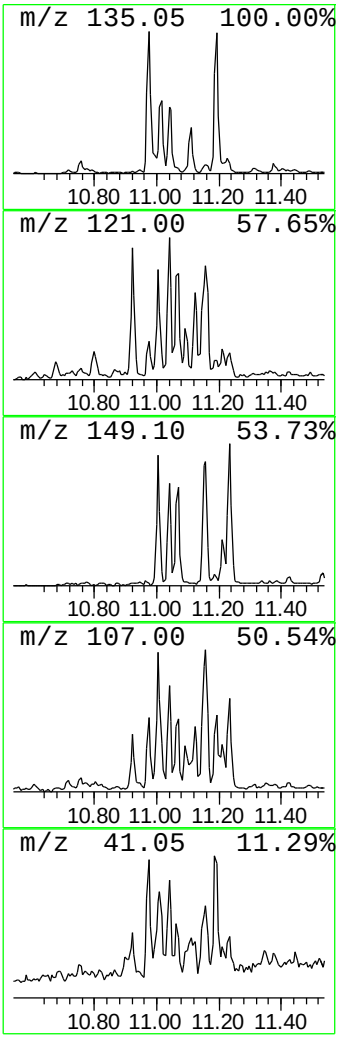
****

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.36 ng	146402	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	50
3	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	50
4	Hexestrol	270	C18H22O2	005635-50-7	47
5	Hexestrol	270	C18H22O2	000084-16-2	47





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Operator : JU/SJ
Sample : J5696-01
Misc :
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Instrument : BNA_F
ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

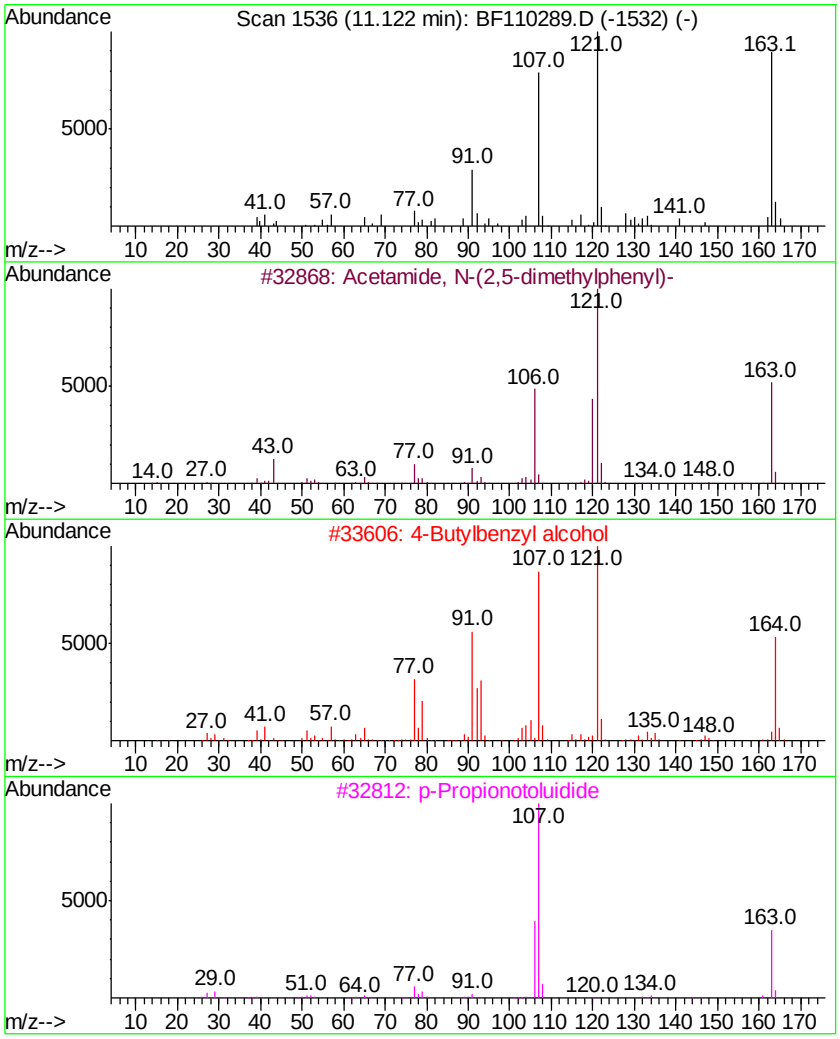
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

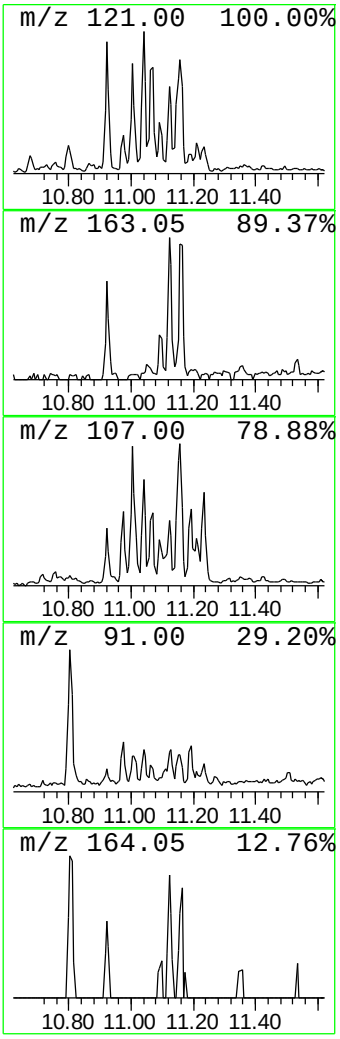
****

Peak Number 9 Acetamide, N-(2,5-dimethylp... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.27 ng	89165	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	50
2	4-Butylbenzyl alcohol	164	C11H16O	060834-63-1	50
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	49
4	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	47
5	2-Phenyl-1-(4-propoxy-phenyl)-et...	254	C17H18O2	063192-18-7	40





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ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

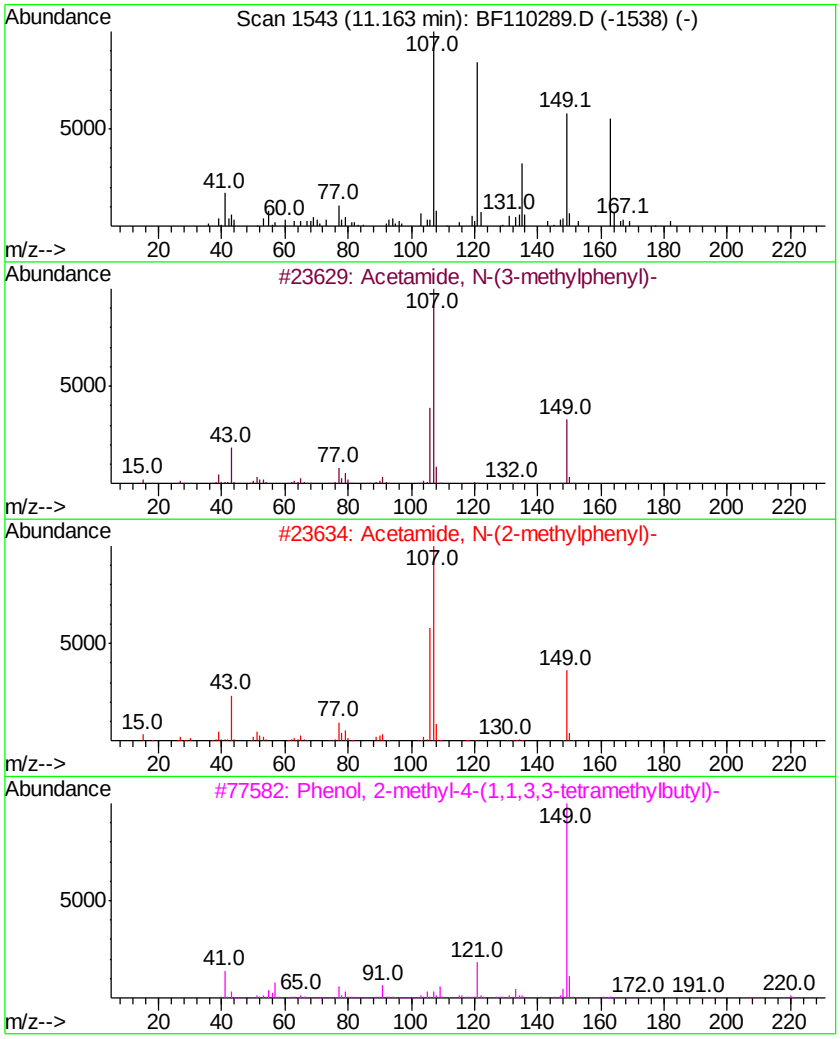
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

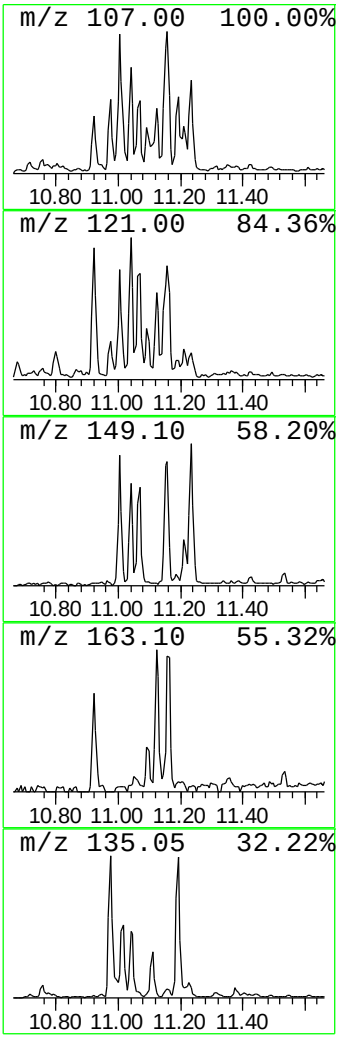
****

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.83 ng	159201	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38
5	3-(4-Buthoxybenzylthio)-1,2,4-(4...	263	C13H17N3OS	057736-49-9	38





Library Search Compound Report

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ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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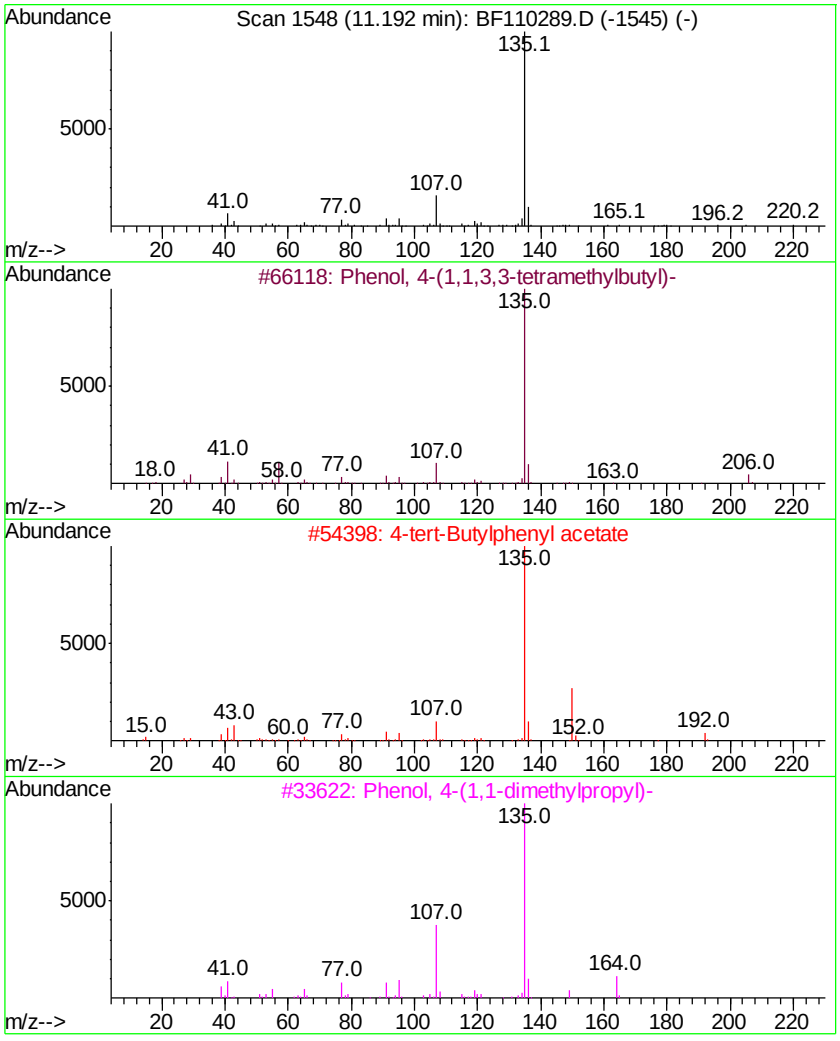
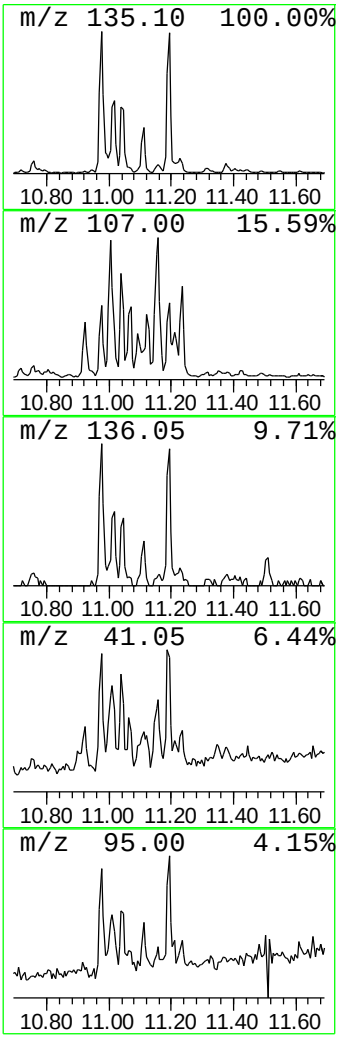
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.40 ng	147338	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72





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ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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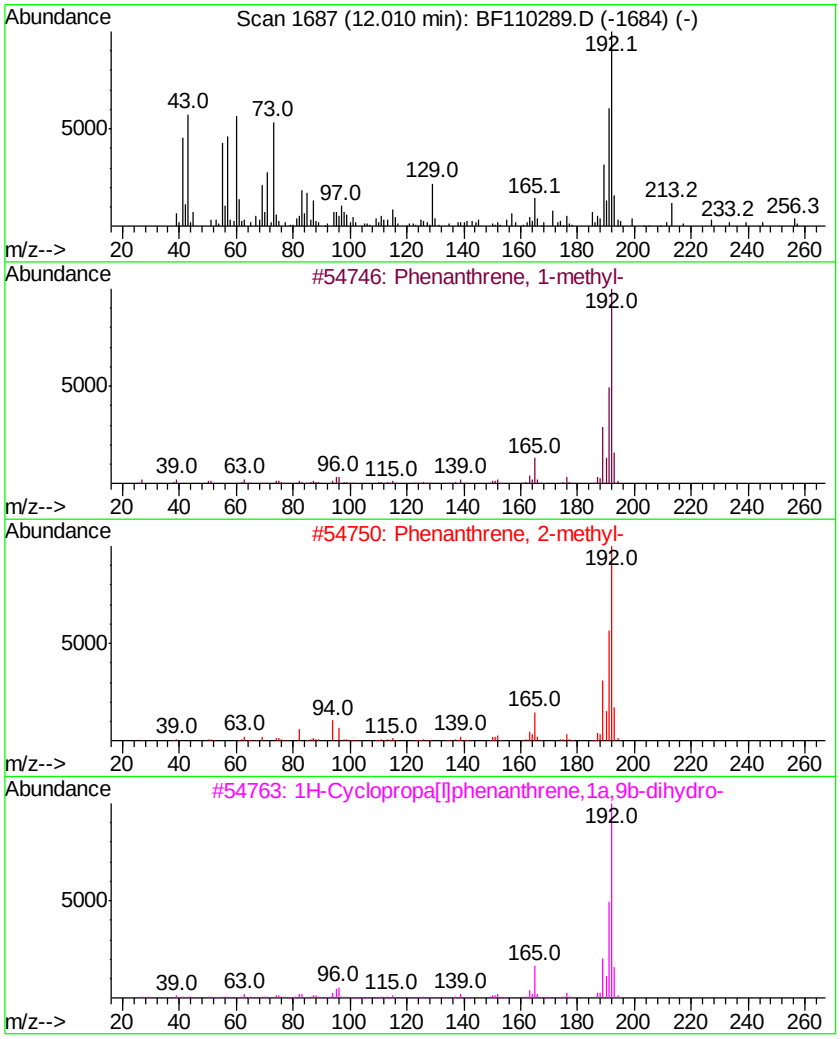
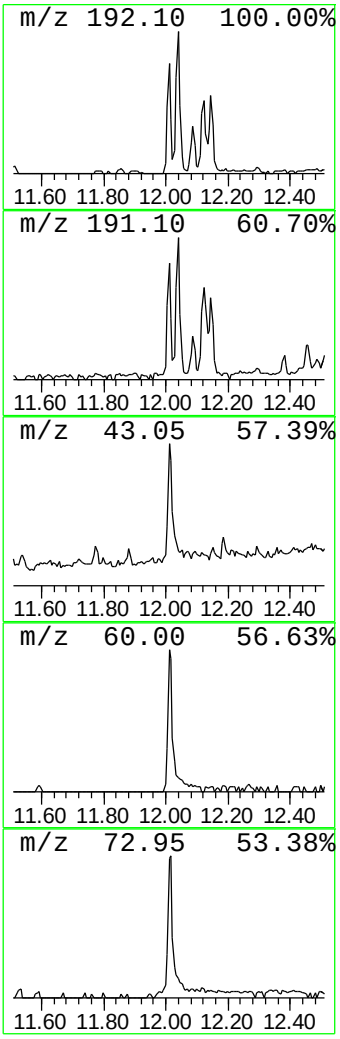
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	6.71 ng	183344	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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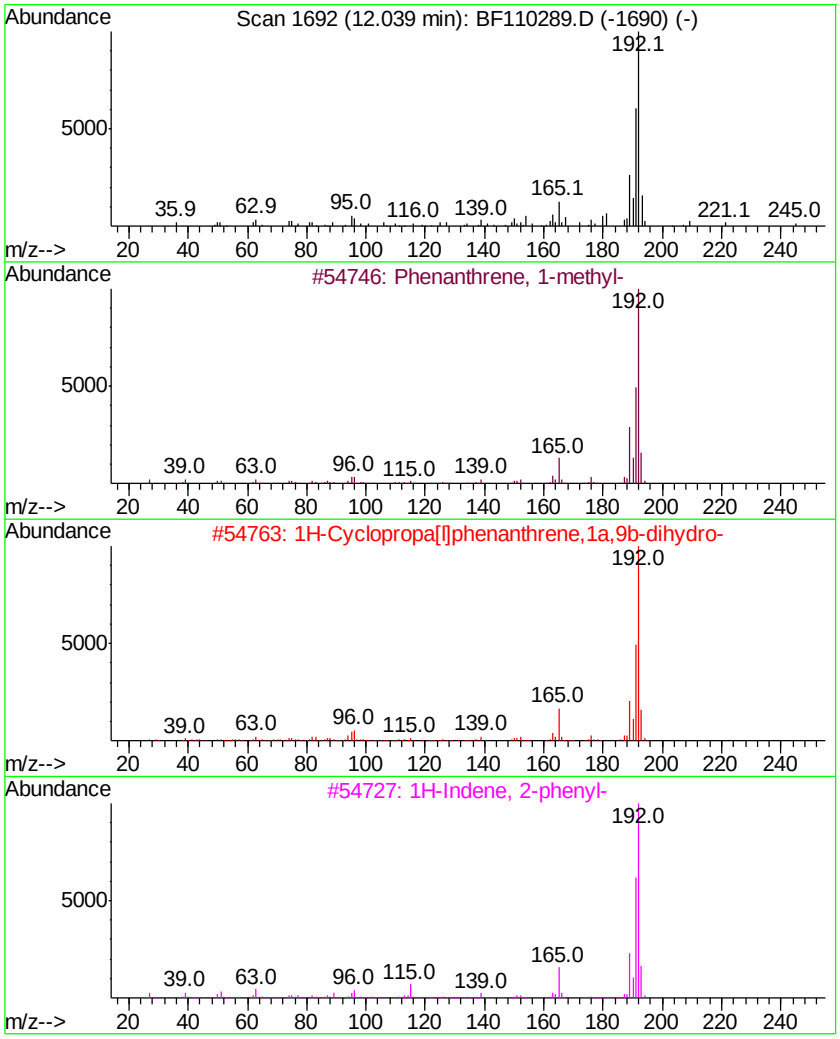
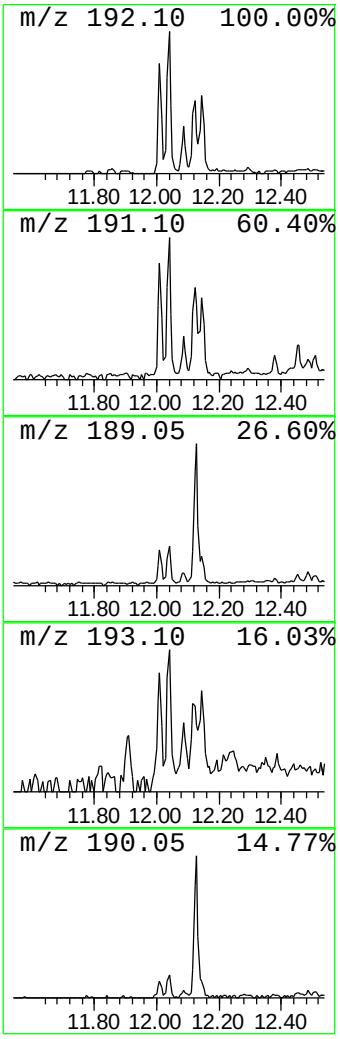
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.54 ng	96763	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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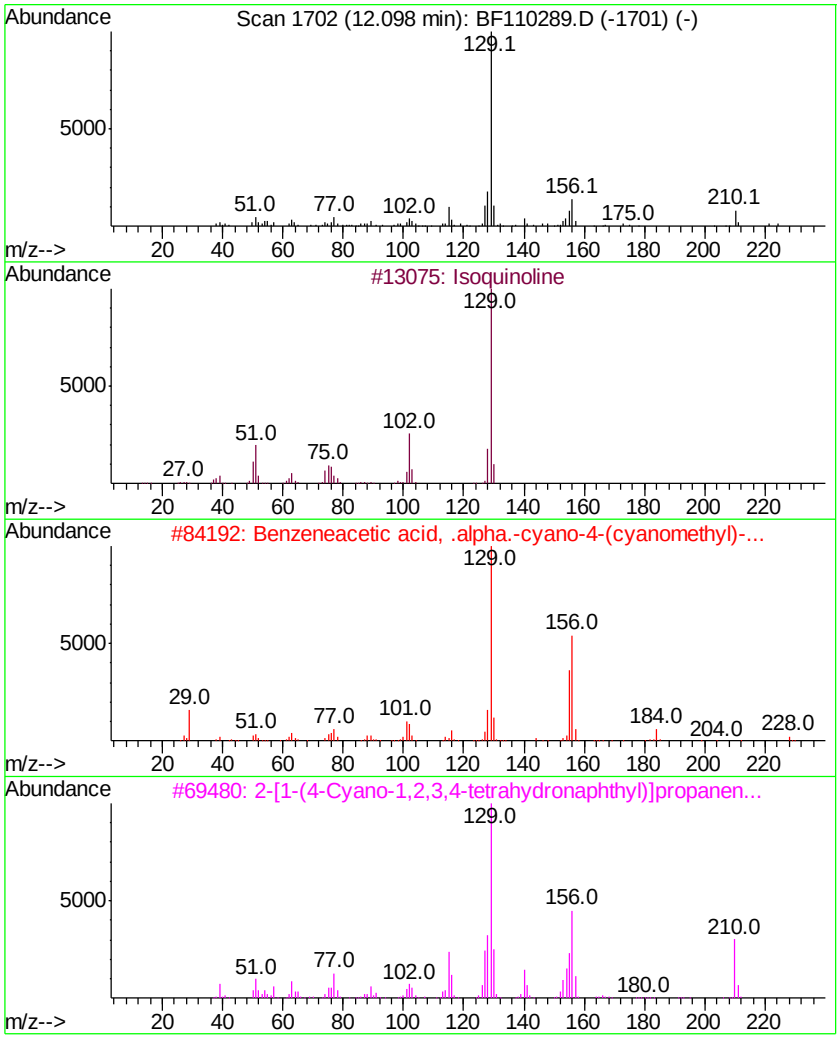
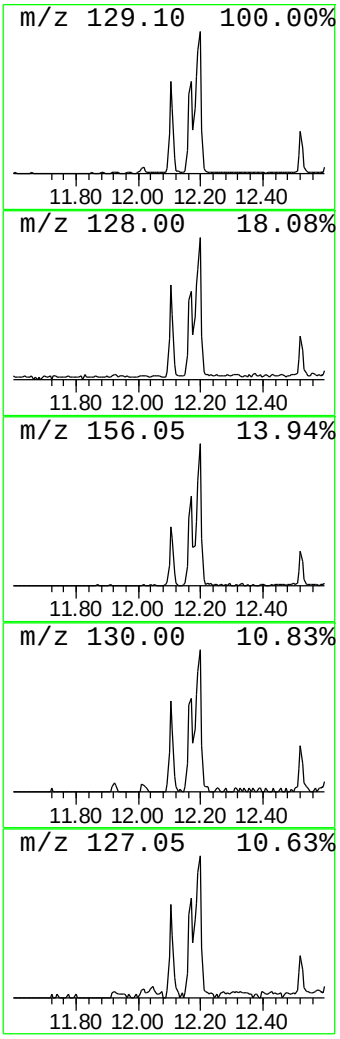
Peak Number 14 Isoquinoline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	6.28 ng	171378	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	52
2	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	45
3	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	42
4	Quinoline	129	C9H7N	000091-22-5	40
5	Borinic acid, (2-cyclohexylidene...	308	C18H37BOSi	074810-48-3	40





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ClientSampleId : DL-SED-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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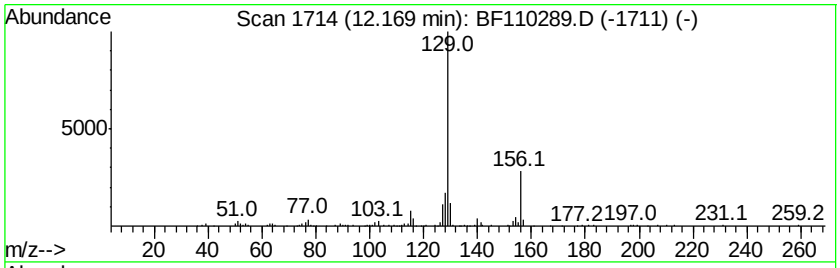
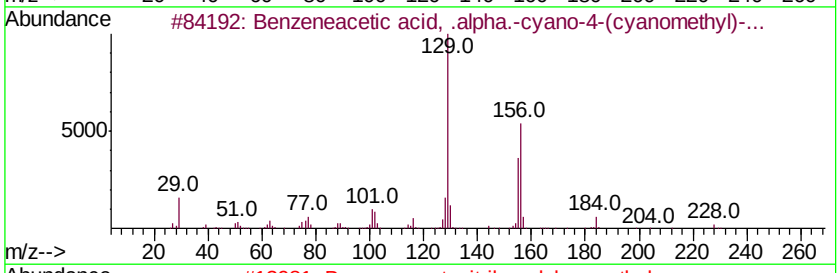
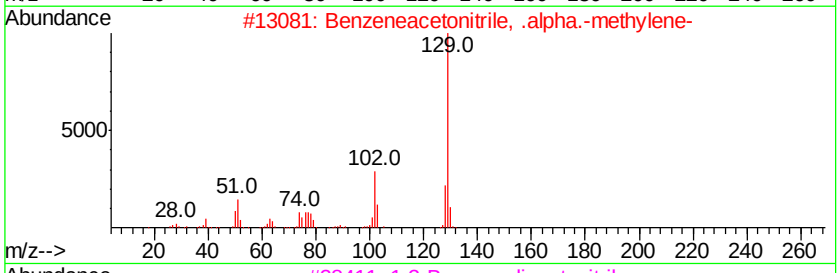
Peak Number 15 Benzeneacetic acid, .alpha.... Concentration Rank 12

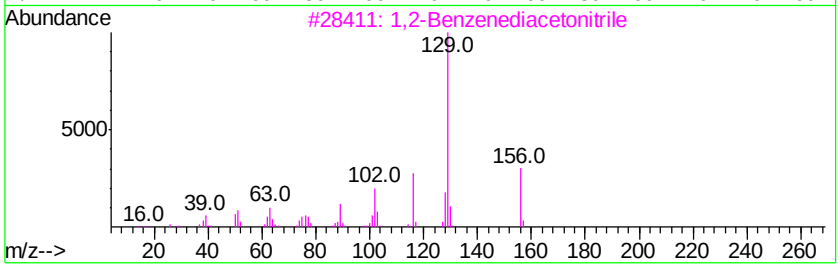
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	5.73 ng	156391	Phenanthrene-d10	11.51

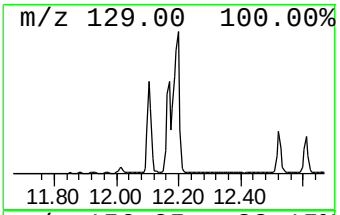
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
2	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	50
3	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	50
4	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	50
5	4,5-Dimethylthiazole S-oxide	129	C5H7NOS	1000112-53-4	47

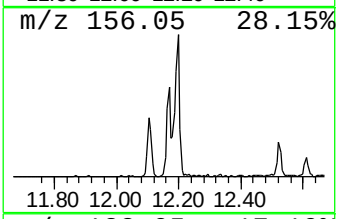


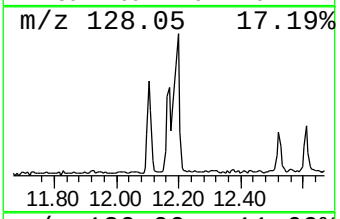


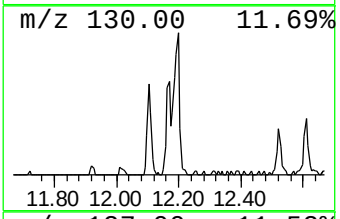


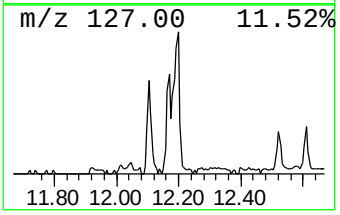












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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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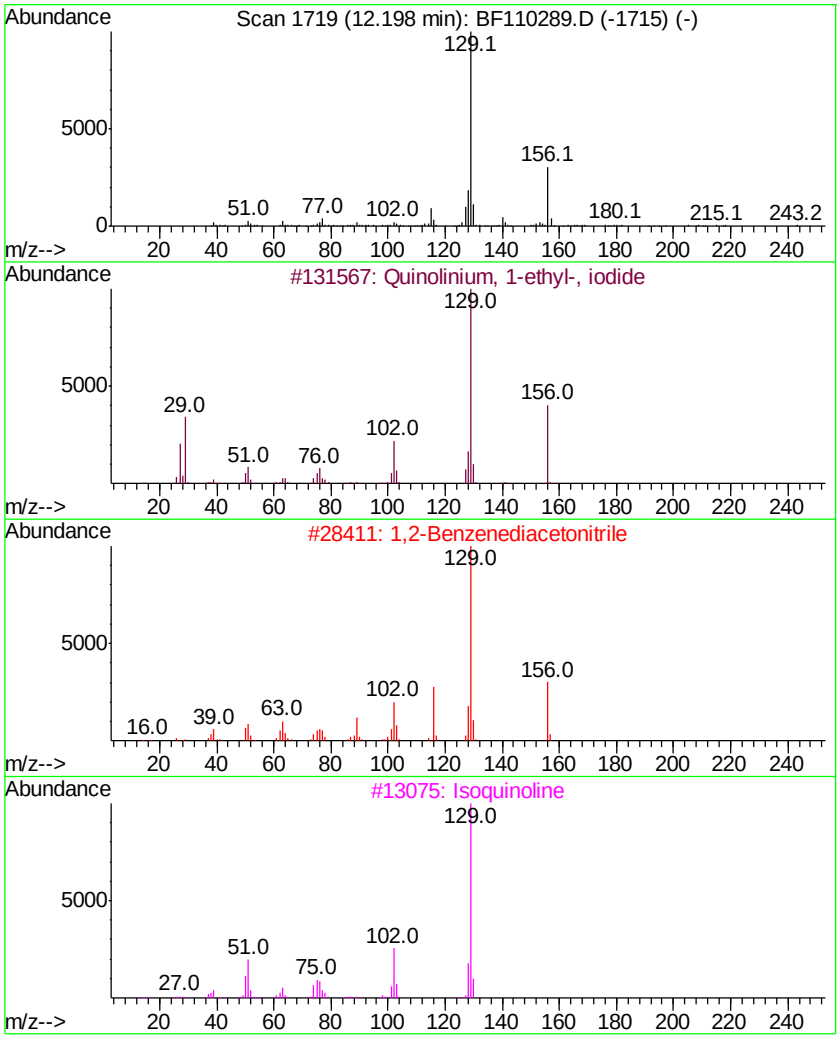
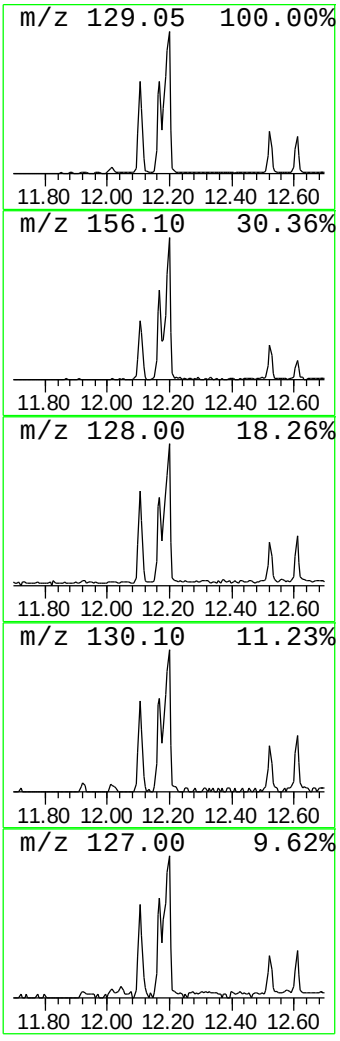
Peak Number 16 Quinolinium, 1-ethyl-, iodide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	11.96 ng	326473	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	64
2	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	64
3	Isoquinoline	129	C9H7N	000119-65-3	50
4	Quinoline	129	C9H7N	000091-22-5	49
5	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	42





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TIC Integration Parameters: LSCINT.P

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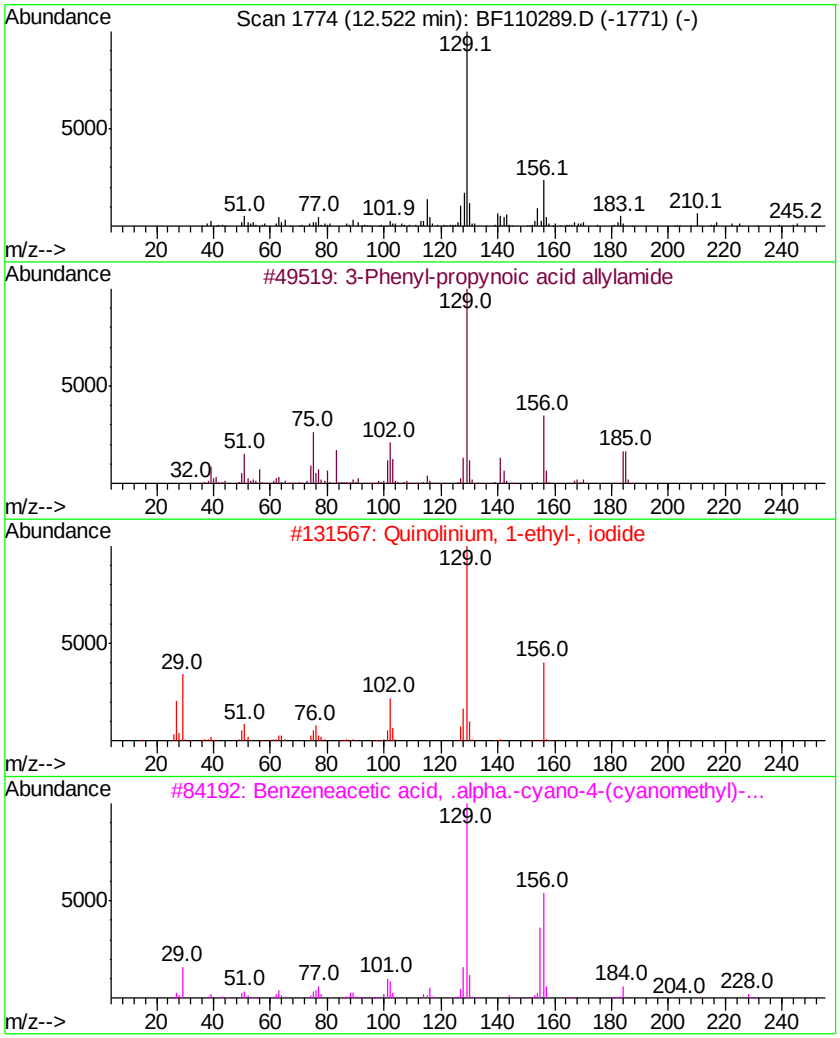
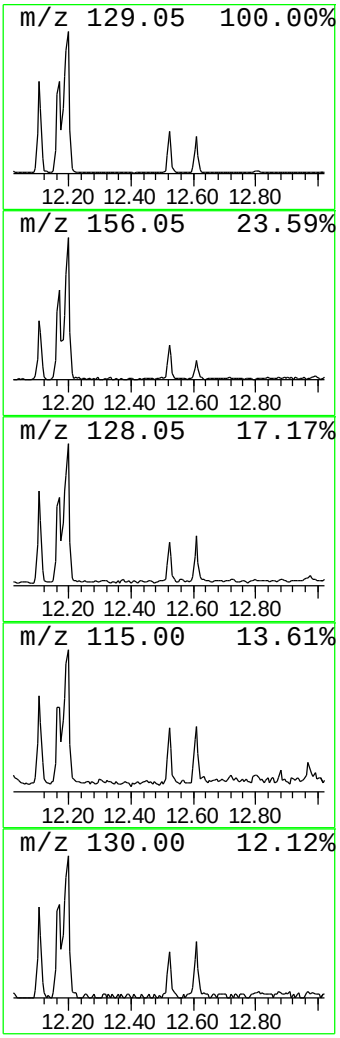
Peak Number 17 3-Phenyl-propynoic acid all... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.44 ng	94001	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-propynoic acid allylamide	185	C12H11NO	1000296-77-6	64
2	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	56
3	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
4	Isoquinoline	129	C9H7N	000119-65-3	53
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	50





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TIC Integration Parameters: LSCINT.P

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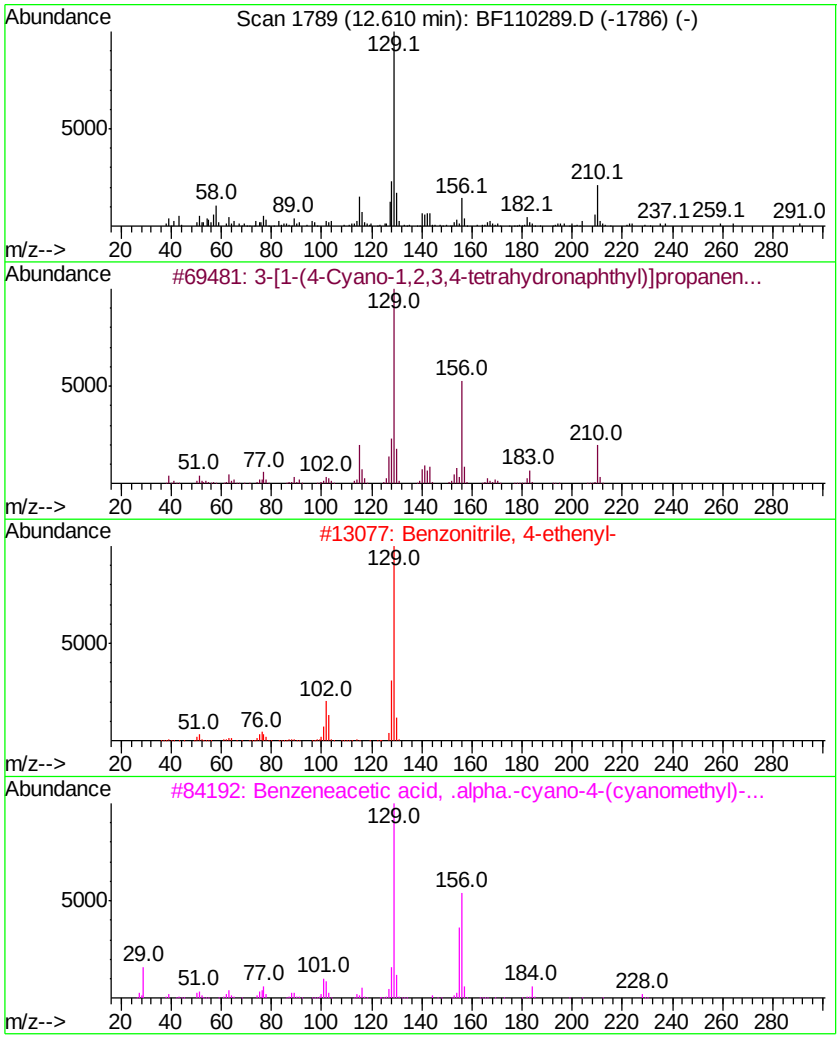
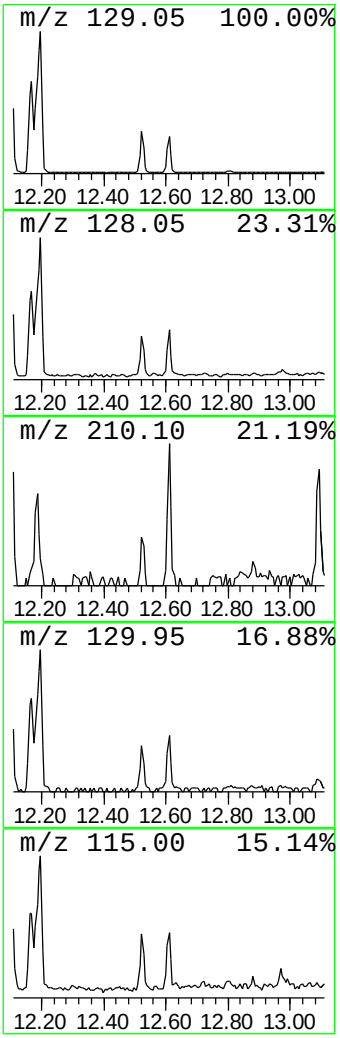
Peak Number 18 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	4.35 ng	118861	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	87
2	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	53
3	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	42
4	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	38
5	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110289.D
Acq On : 30 Oct 2018 3:36
Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

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

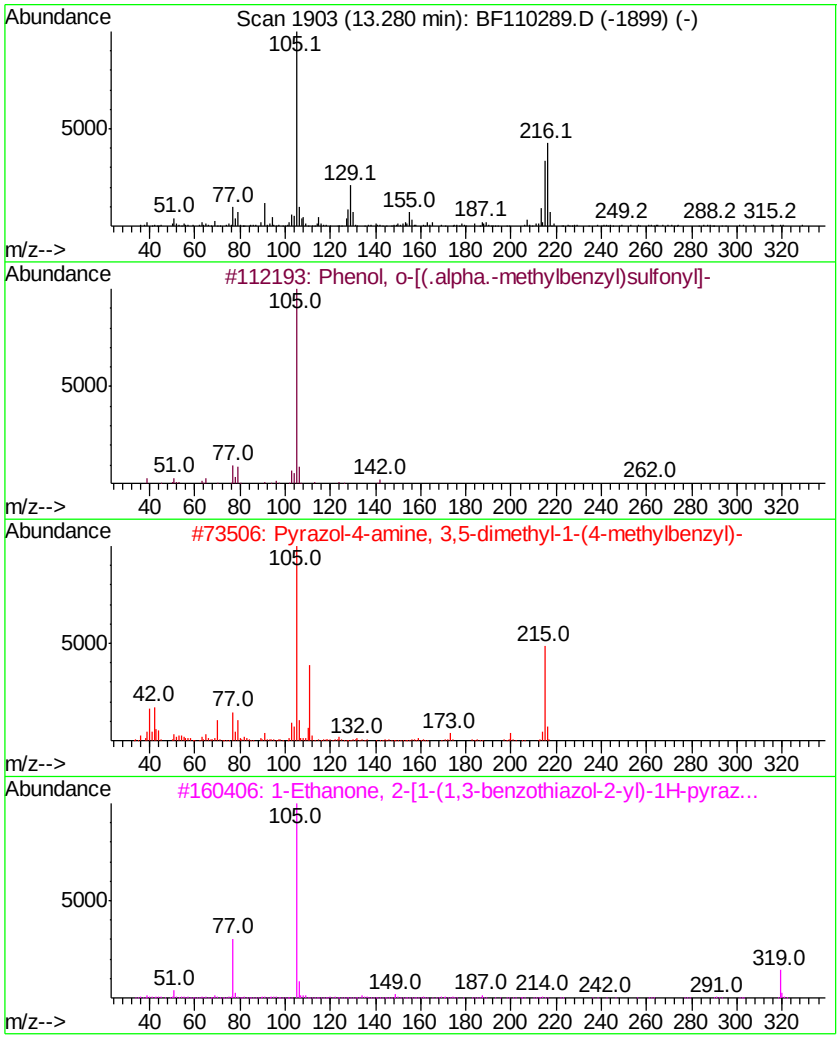
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

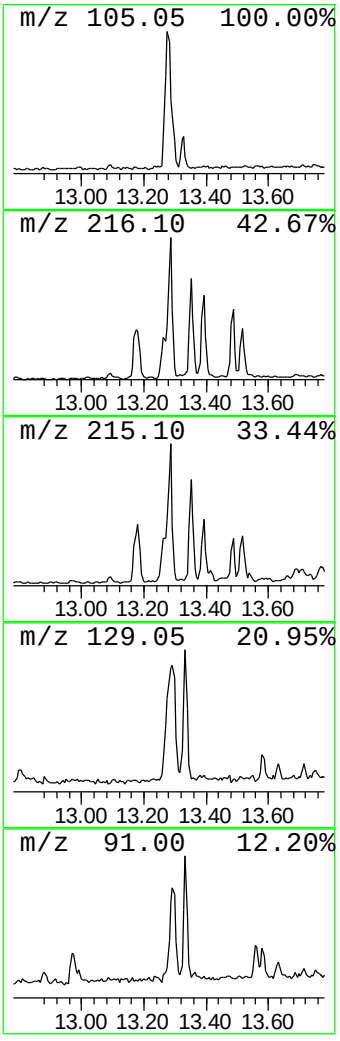
****

Peak Number 19 unknown13.28 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	8.80 ng	324253	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	25
2	Pyrazol-4-amine, 3,5-dimethyl-1-...	215	C13H17N3	1000272-85-6	22
3	1-Ethanone, 2-[1-(1,3-benzothiaz...	319	C18H13N3OS	1000350-77-9	11
4	Purine-8-thiol, 1,2,3,6-tetrahyd...	316	C15H16N4O2S	1000271-02-8	11
5	Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
Data File : BF110289.D
Acq On : 30 Oct 2018 3:36
Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DL-SED-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	15.8	ng	419456	1	6.97	530114	20.0
2-Pentanone, 4-hy...	5.21	3.2	ng	84789	1	6.97	530114	20.0
unknown5.82	5.82	6.8	ng	180889	1	6.97	530114	20.0
unknown6.74	6.74	72.1	ng	1910260	1	6.97	530114	20.0
Phenol, 4-(1,1-di...	10.97	5.4	ng	147336	4	11.51	546081	20.0
1-(6-Methyl-2-pyr...	11.00	6.6	ng	180534	4	11.51	546081	20.0
Phenol, p-tert-bu...	11.04	5.4	ng	146402	4	11.51	546081	20.0
Acetamide, N-(2,5...	11.12	3.3	ng	89165	4	11.51	546081	20.0
Acetamide, N-(3-m...	11.16	5.8	ng	159201	4	11.51	546081	20.0
Phenol, 4-(1,1,3,...	11.19	5.4	ng	147338	4	11.51	546081	20.0
Phenanthrene, 2-m...	12.01	6.7	ng	183344	4	11.51	546081	20.0
Phenanthrene, 1-m...	12.04	3.5	ng	96763	4	11.51	546081	20.0
Isoquinoline	12.10	6.3	ng	171378	4	11.51	546081	20.0
Benzeneacetic aci...	12.17	5.7	ng	156391	4	11.51	546081	20.0
Quinolinium, 1-et...	12.20	12.0	ng	326473	4	11.51	546081	20.0
3-Phenyl-propynoi...	12.52	3.4	ng	94001	4	11.51	546081	20.0
3-[1-(4-Cyano-1,2...	12.61	4.3	ng	118861	4	11.51	546081	20.0
unknown13.28	13.28	8.8	ng	324253	5	14.16	736775	20.0