LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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-BF040820.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	5.275	537	542	557	rBV	3114871	3353614	91.70%	9.824%
2	5.928	650	653	657	rBV	103942	92230	2.52%	0.270%
3	6.316	715	719	730	rVB	3162198	3266524	89.32%	9.569%
4	6.498	747	750	755	rBV	55592	46811	1.28%	0.137%
5	6.616	767	770	774	rVB	68868	51532	1.41%	0.151%
6	6.663	774	778	781	rBV	955897	741628	20.28%	2.173%
7	6.822	800	805	808	rBV	3258354	2725961	74.54%	7.985%
8	7.234	868	875	878	rBV	2392502	2142786	58.59%	6.277%
9	7.439	906	910	914	rBV	43610	39236	1.07%	0.115%
10	7.945	993	996	1000	rBV	1070399	917323	25.08%	2.687%
11	9.028	1175	1180	1183	rBV	4121358	3657064	100.00%	10.713%
12	9.098	1187	1192	1196	rBV3	106169	127296	3.48%	0.373%
13	9.210	1208	1211	1214	rVB	120926	92684	2.53%	0.272%
14	9.275	1219	1222	1228	rVV	255894	236658	6.47%	0.693%
15	9.334	1228	1232	1234	rVV	672438	651153	17.81%	1.907%
16	9.357	1234	1236	1241	rVV	1011518	821215	22.46%	2.406%
17	9.422	1241	1247	1251	rVV	423448	439156	12.01%	1.286%
18	9.457	1251	1253	1257	rVB2	87812	70205	1.92%	0.206%
19	9.592	1273	1276	1277	rBV	63946	63552	1.74%	0.186%
20	9.604	1277	1278	1282	rVV3	77483	65778	1.80%	0.193%
21	9.645	1282	1285	1288	rVB	164193	132520	3.62%	0.388%
22	9.698	1291	1294	1298	rBV	979308	912981	24.96%	2.674%
23	9.810	1309	1313	1315	rBV2	71077	80425	2.20%	0.236%
24	9.828	1315	1316	1323	rVB3	47800	55669	1.52%	0.163%
25	10.310	1395	1398	1401	rBV2	84742	66818	1.83%	0.196%
26	10.375	1405	1409	1413	rVV	2544861	2120886	57.99%	6.213%
27	10.492	1425	1429	1432	rBV	2201731	1884196	51.52%	5.520%
28	10.616	1445	1450	1454	rBV4	28113	43577	1.19%	0.128%
29	11.186	1543	1547	1549	rBV	831466	774736	21.18%	2.270%
30	11.204	1549	1550	1555	rVB	67893	50156	1.37%	0.147%
31	11.727	1634	1639	1642	rBV	870720	871142	23.82%	2.552%
32	11.751	1642	1643	1648	rVB	270018	219071	5.99%	0.642%
33	12.392	1749	1752	1755	rBV	119681	107116	2.93%	0.314%
34	12.445	1755	1761	1765	rVV	78597	116127	3.18%	0.340%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.510	1769	1772	1779	rBV	540269	557546	15.25%	1.633%
36	12.604	1785	1788	1789	rBV	47547	44341	1.21%	0.130%
37	12.622	1789	1791	1795	rVB	102059	81015	2.22%	0.237%
38	12.710	1804	1806	1809	rBV	77601	66343	1.81%	0.194%
39	12.774	1812	1817	1820	rVV	2927470	2645511	72.34%	7.750%
40	13.051	1861	1864	1866	rBV2	79071	84393	2.31%	0.247%
41	13.092	1868	1871	1874	rVB2	80206	84301	2.31%	0.247%
42	13.204	1886	1890	1893	rBV	1045535	936001	25.59%	2.742%
43	13.233	1893	1895	1897	rVV	170353	190370	5.21%	0.558%
44	13.257	1897	1899	1903	rVB	222700	195255	5.34%	0.572%
45	13.345	1911	1914	1918	rBV4	83911	105884	2.90%	0.310%
46	13.680	1968	1971	1978	rBV	375350	499266	13.65%	1.463%
47	13.821	1991	1995	1998	rBV	647916	655410	17.92%	1.920%
48	13.998	2023	2025	2028	rBV	77235	60701	1.66%	0.178%
49	14.257	2066	2069	2074	rBV	149269	154703	4.23%	0.453%
50	14.304	2074	2077	2079	rBV	125344	141839	3.88%	0.416%
51	14.598	2125	2127	2130	rVB	143054	113754	3.11%	0.333%
52	15.227	2230	2234	2237	rBV	409522	482225	13.19%	1.413%

Sum of corrected areas: 34136684

LSC Report - Integrated Chromatogram

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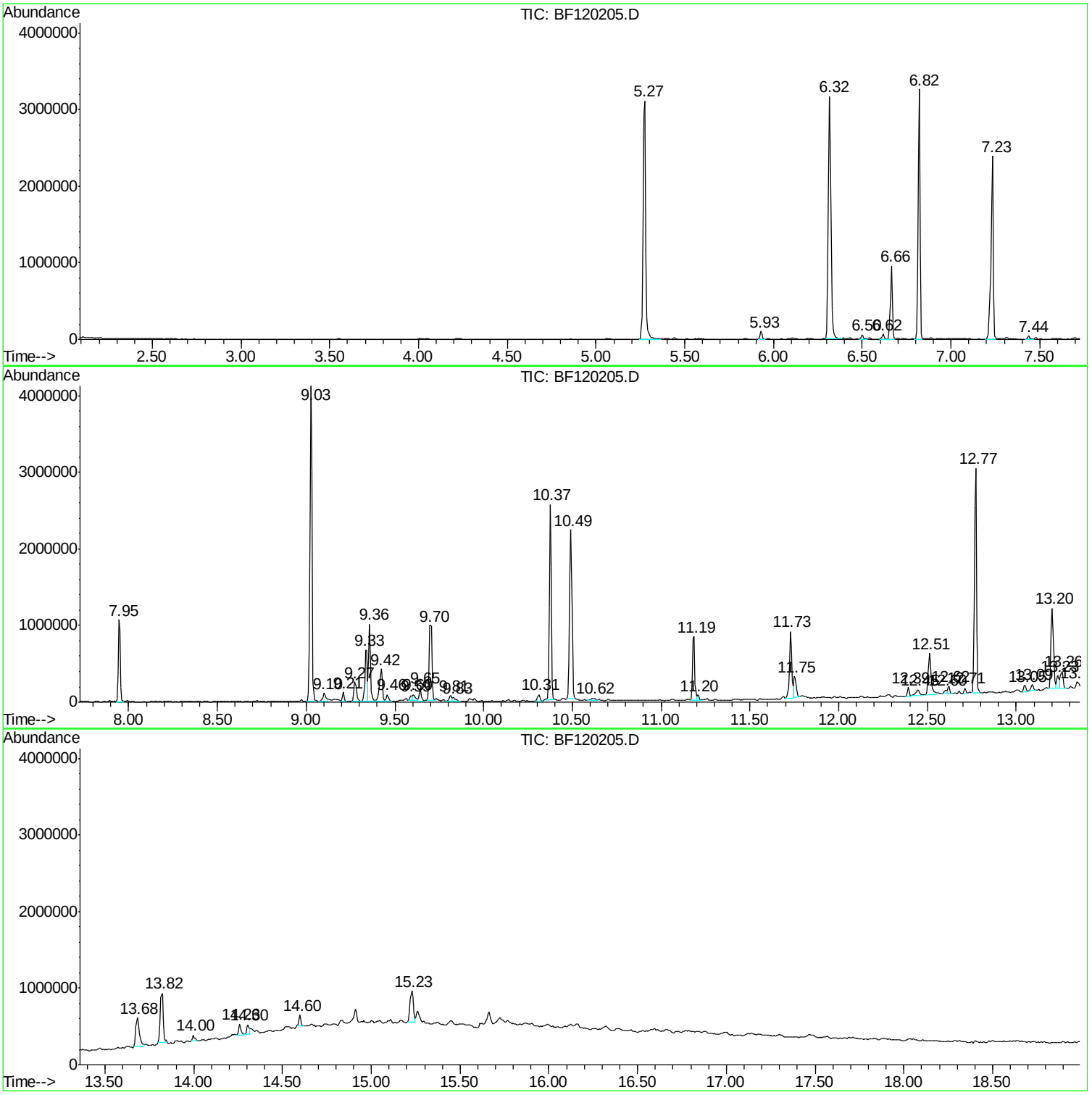
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

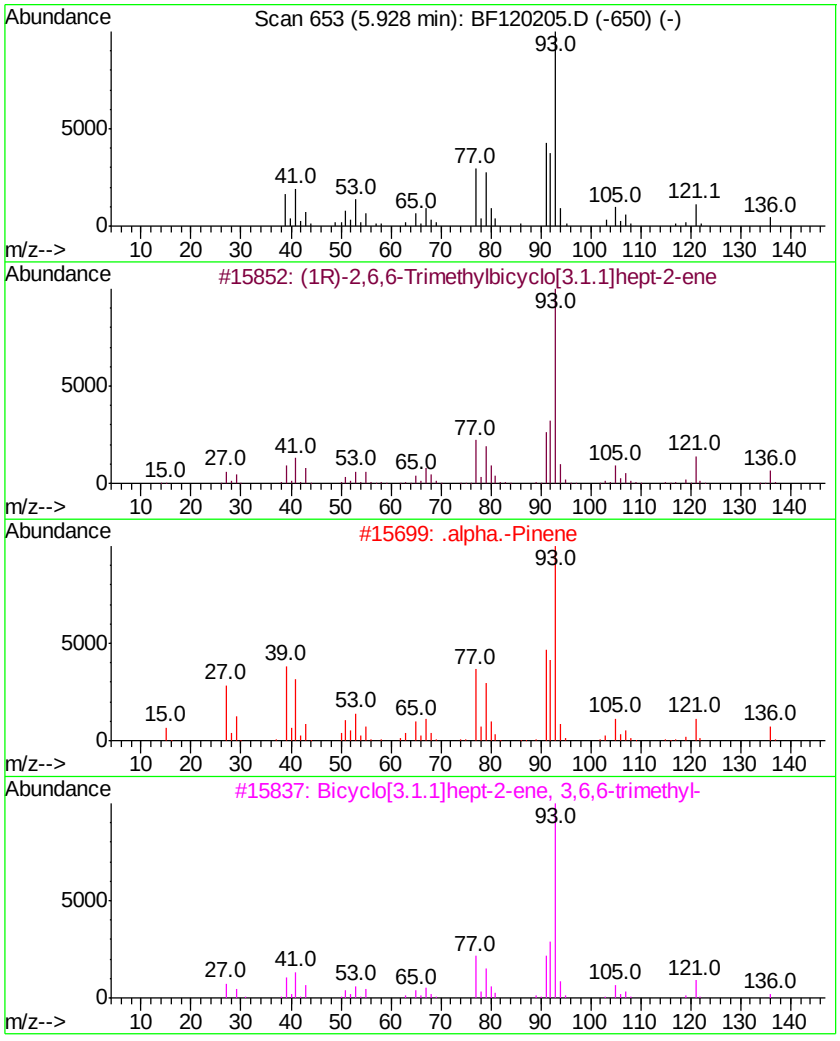
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

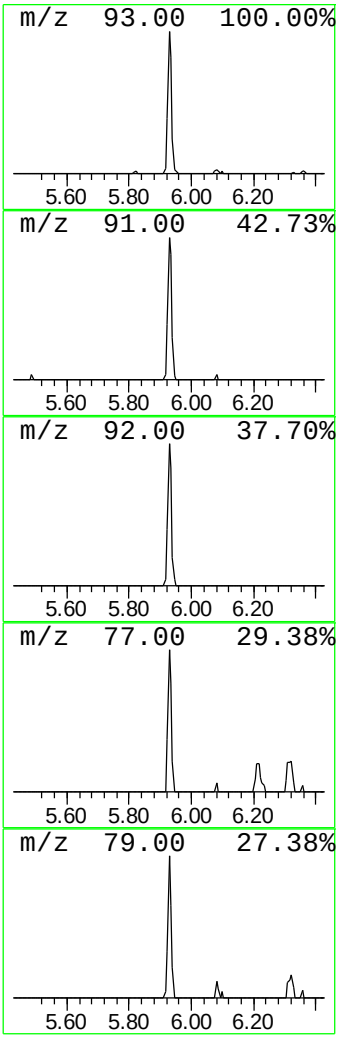
****

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.49 ng	92230	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(+)-3-Carene	136	C10H16	000498-15-7	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

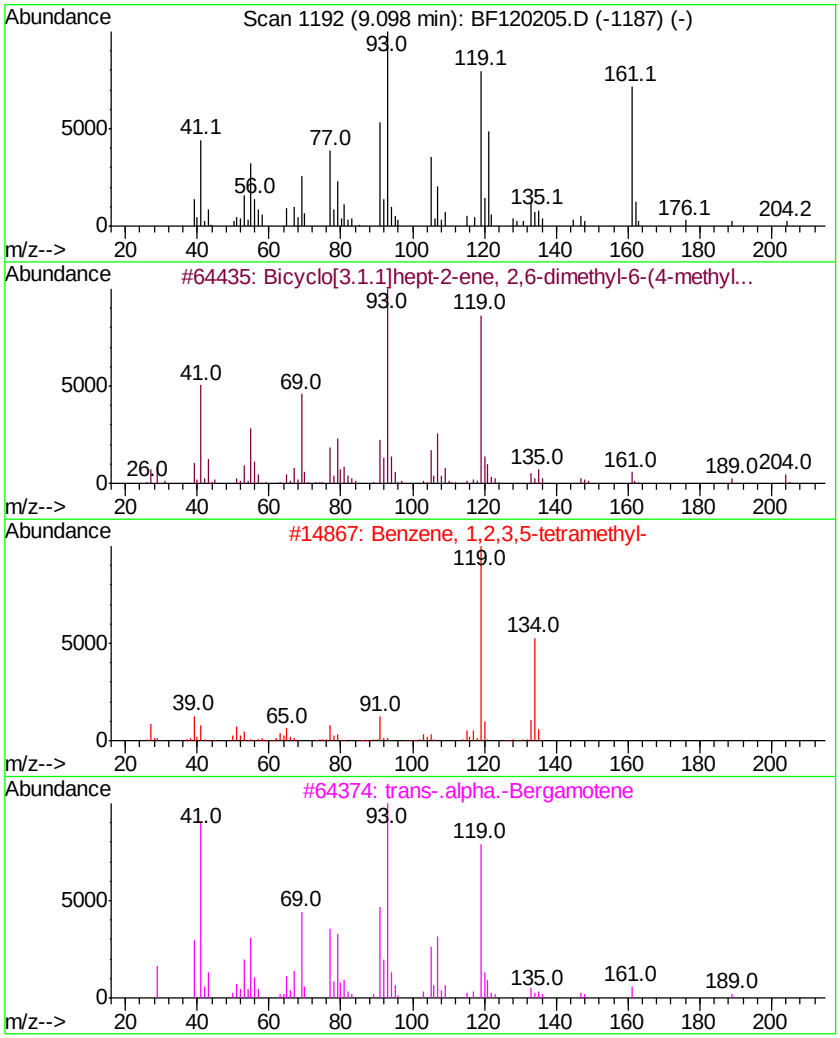
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

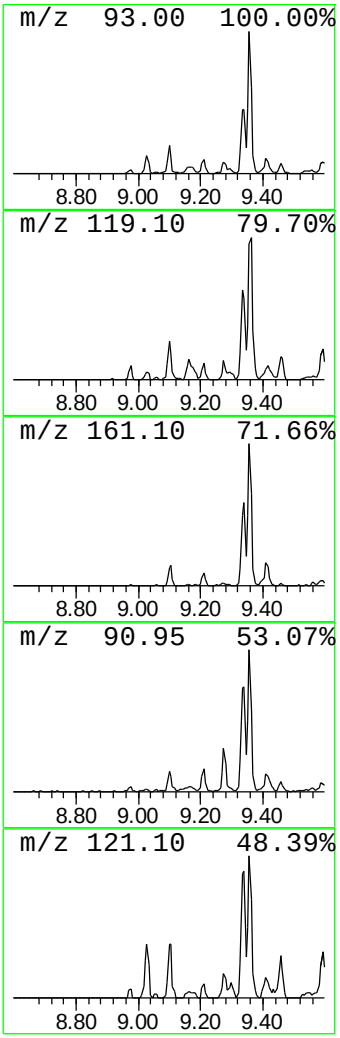
****

Peak Number 3 unknown9.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.79 ng	127296	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	42
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	35
4	Santolina triene	136	C10H16	002153-66-4	35
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

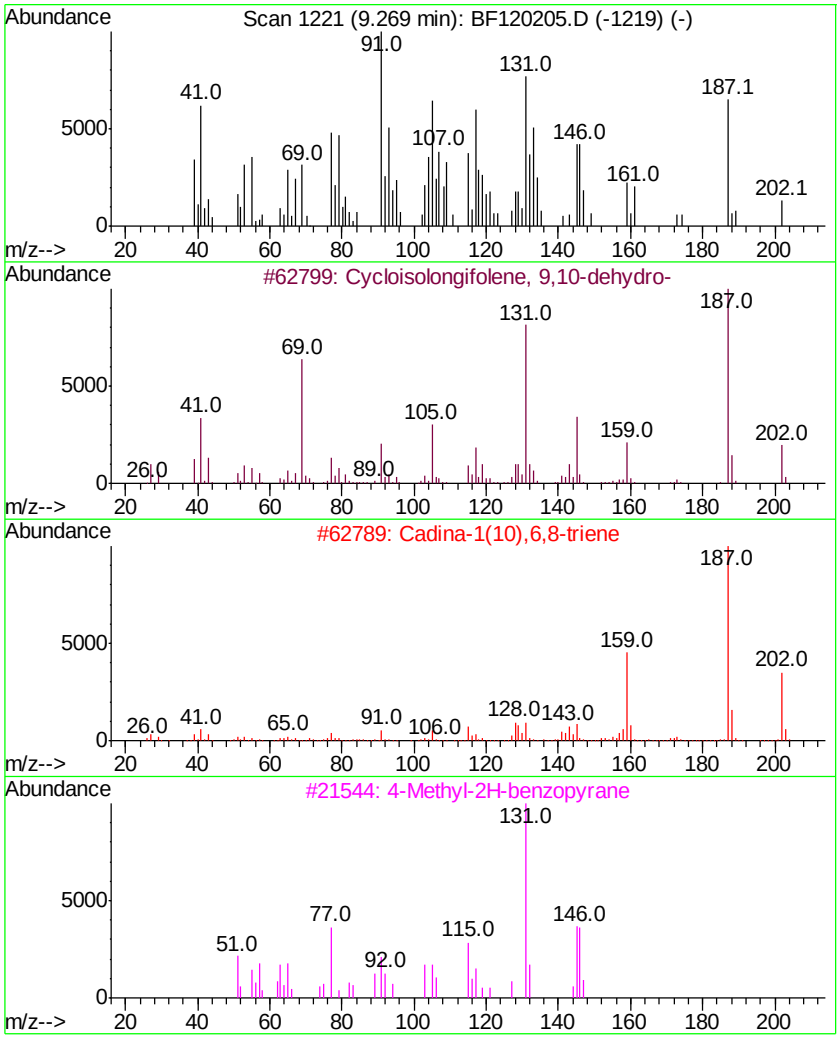
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

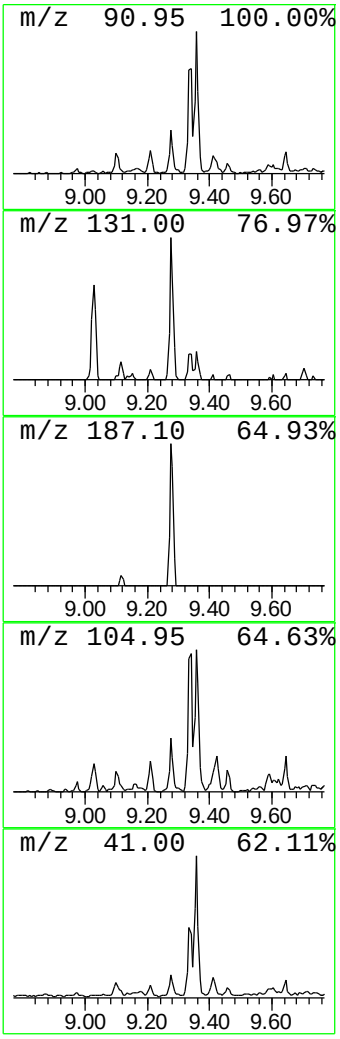
****

Peak Number 4 Cycloisolongifolene, 9,10-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.18 ng	236658	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	51
3	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	38
5	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

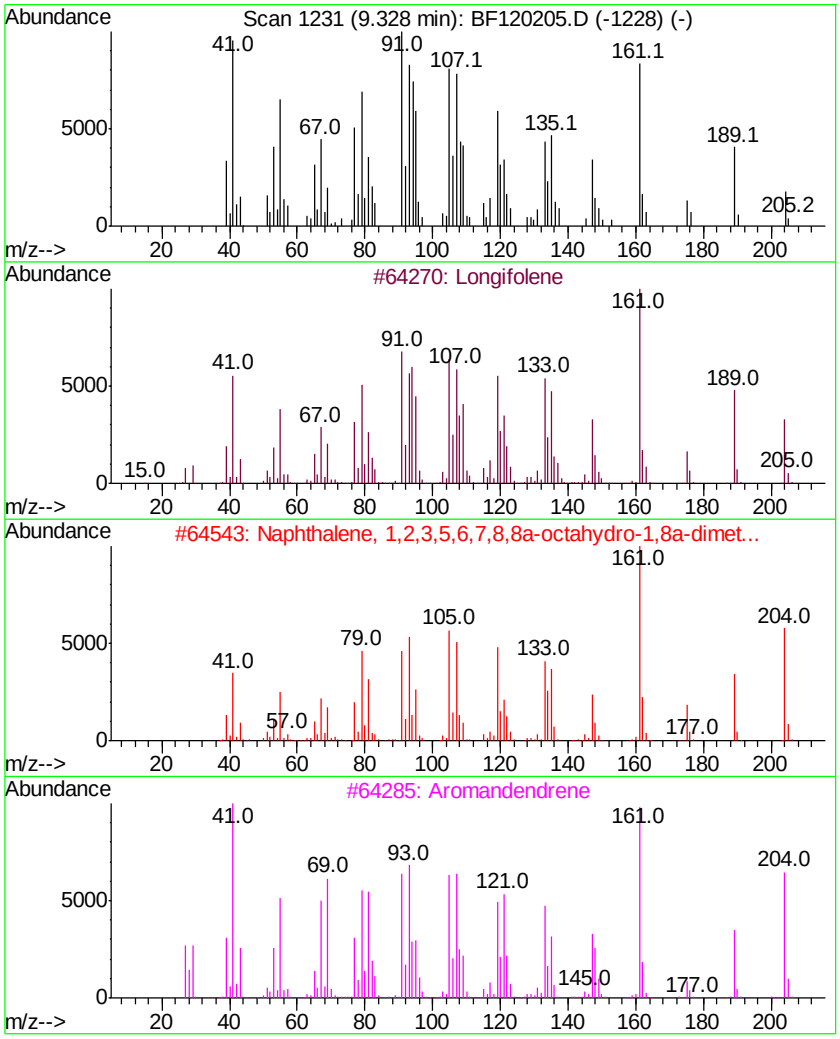
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

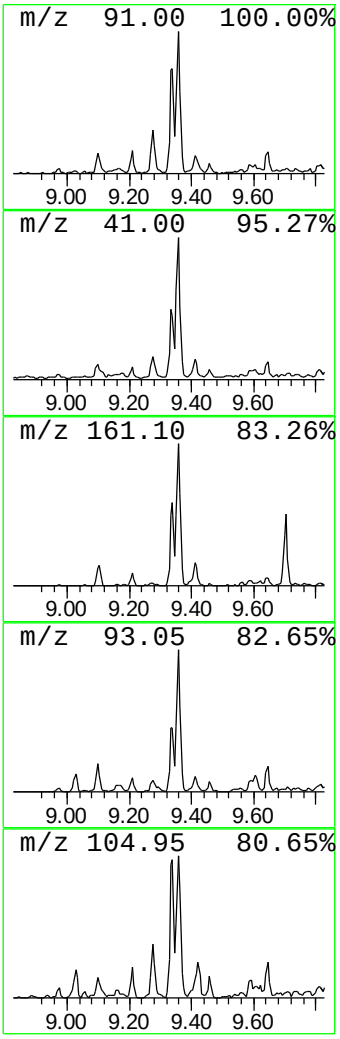
****

Peak Number 5 Longifolene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	14.26 ng	651153	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	92
3	Aromandendrene	204	C15H24	000489-39-4	86
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	83
5	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

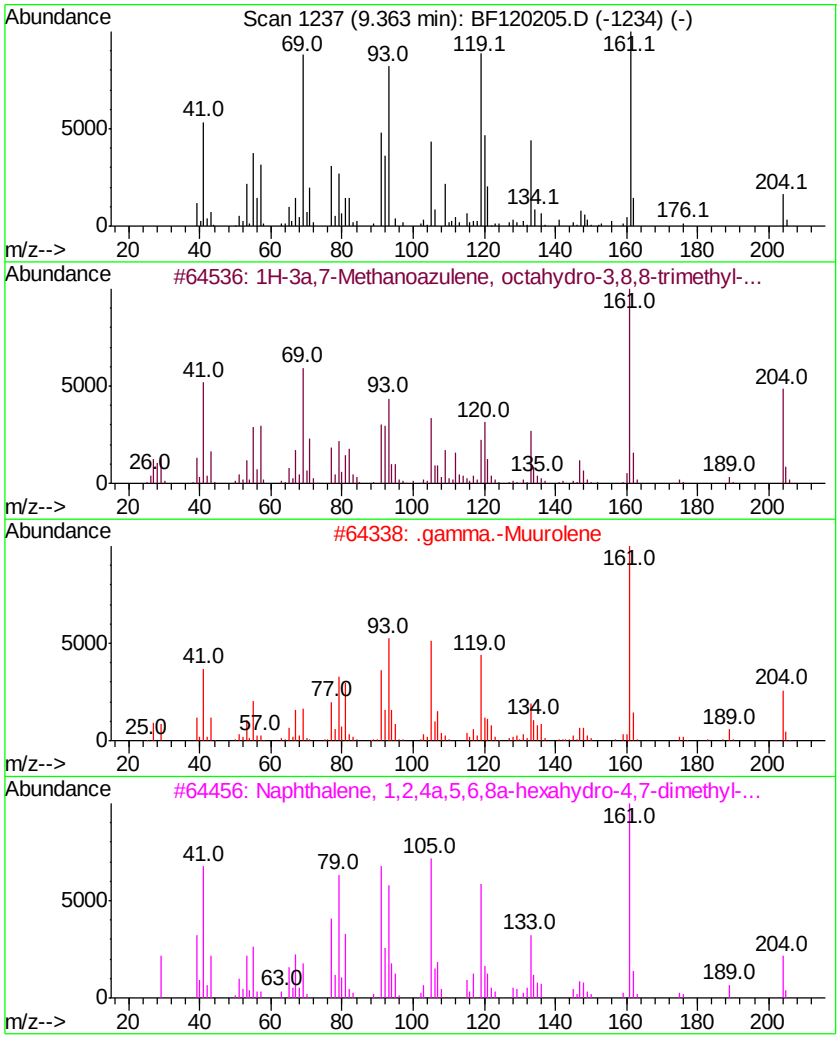
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

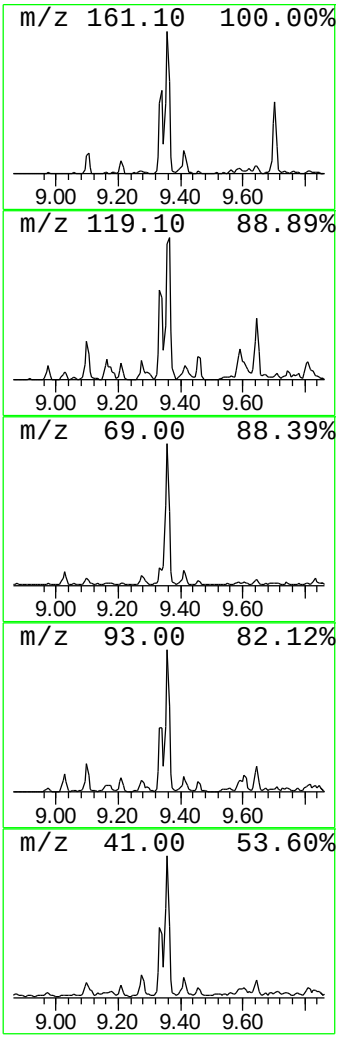
****

Peak Number 6 1H-3a,7-Methanoazulene, oct... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	17.99 ng	821215	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	81
2	.gamma.-Muurolene	204	C15H24	030021-74-0	49
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	41
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	38
5	(E,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

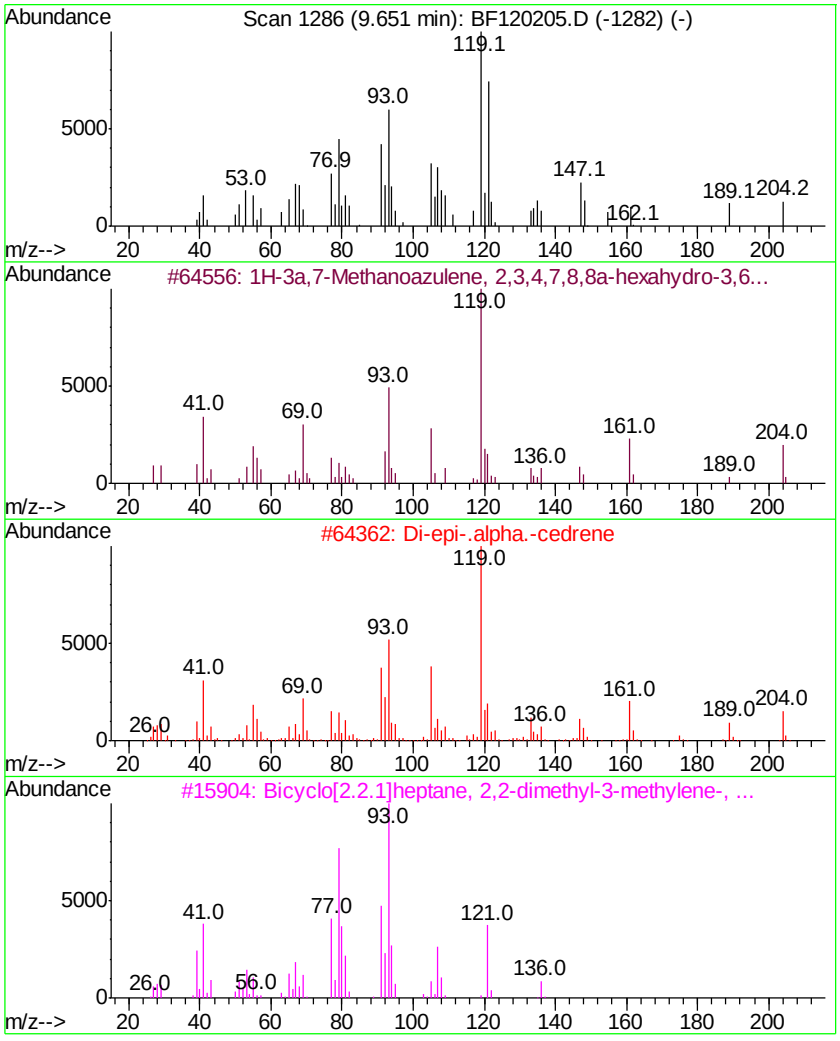
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

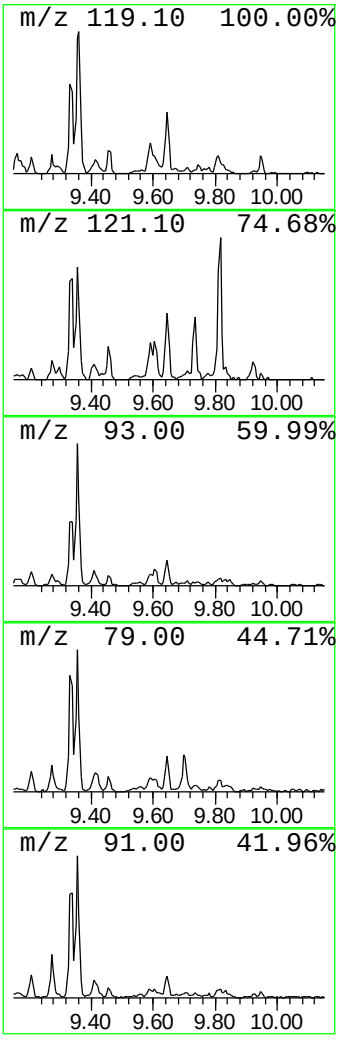
****

Peak Number 7 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.90 ng	132520	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	70
2	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	68
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	43
4	.beta.-curcumene	204	C15H24	1000374-17-4	43
5	Santolina triene	136	C10H16	002153-66-4	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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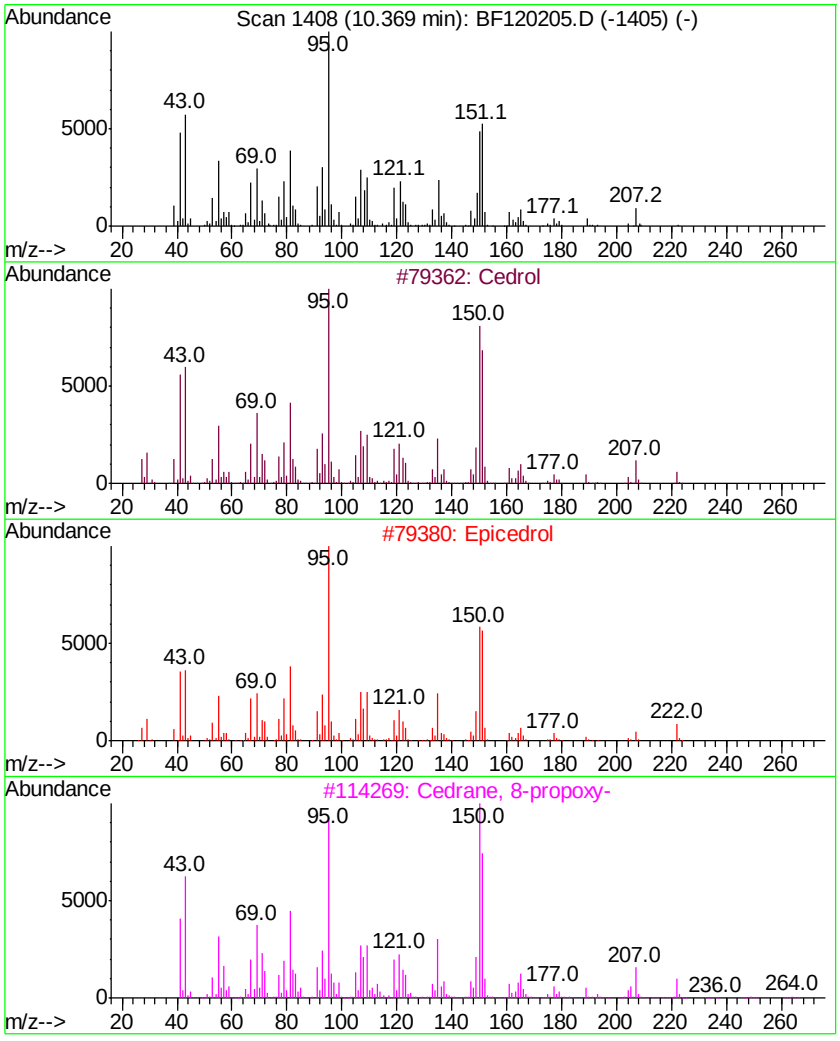
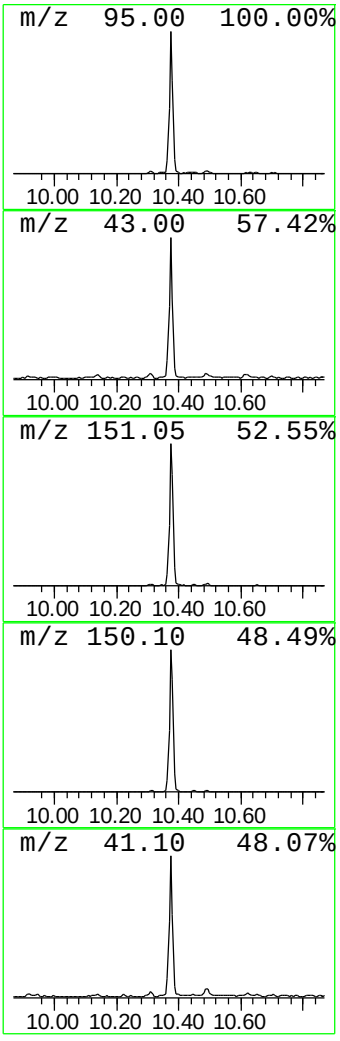
Peak Number 8 Cedrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	46.46 ng	2120890	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Epicedrol	222	C15H26O	1000156-22-8	90
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	80
4	Piperonylamine	151	C8H9NO2	002620-50-0	38
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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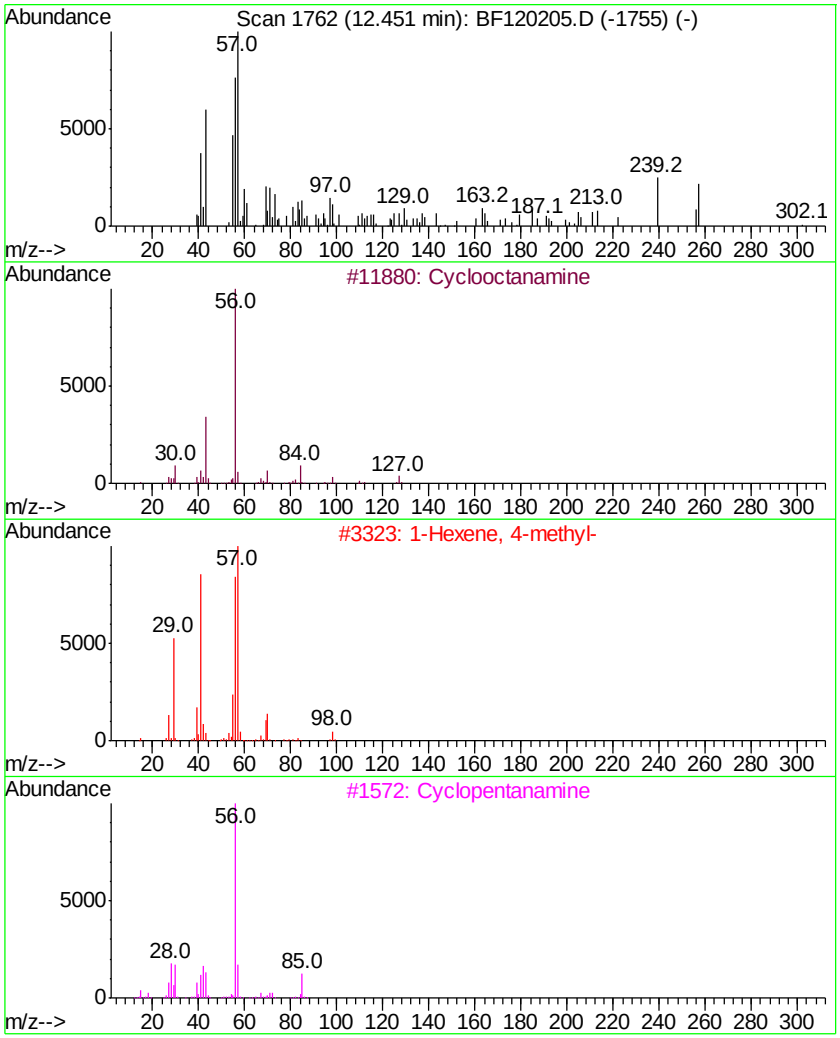
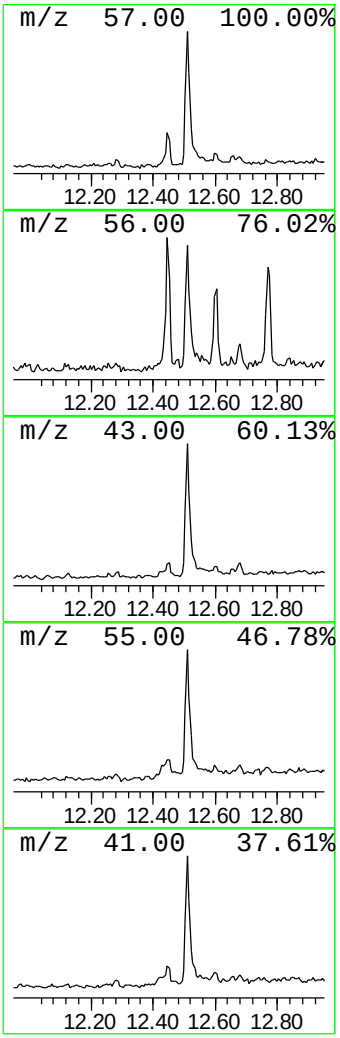
Peak Number 9 unknown12.45 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.00 ng	116127	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanamine	127	C8H17N	005452-37-9	46
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
3	Cyclopentanamine	85	C5H11N	001003-03-8	43
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
5	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	43





Library Search Compound Report

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Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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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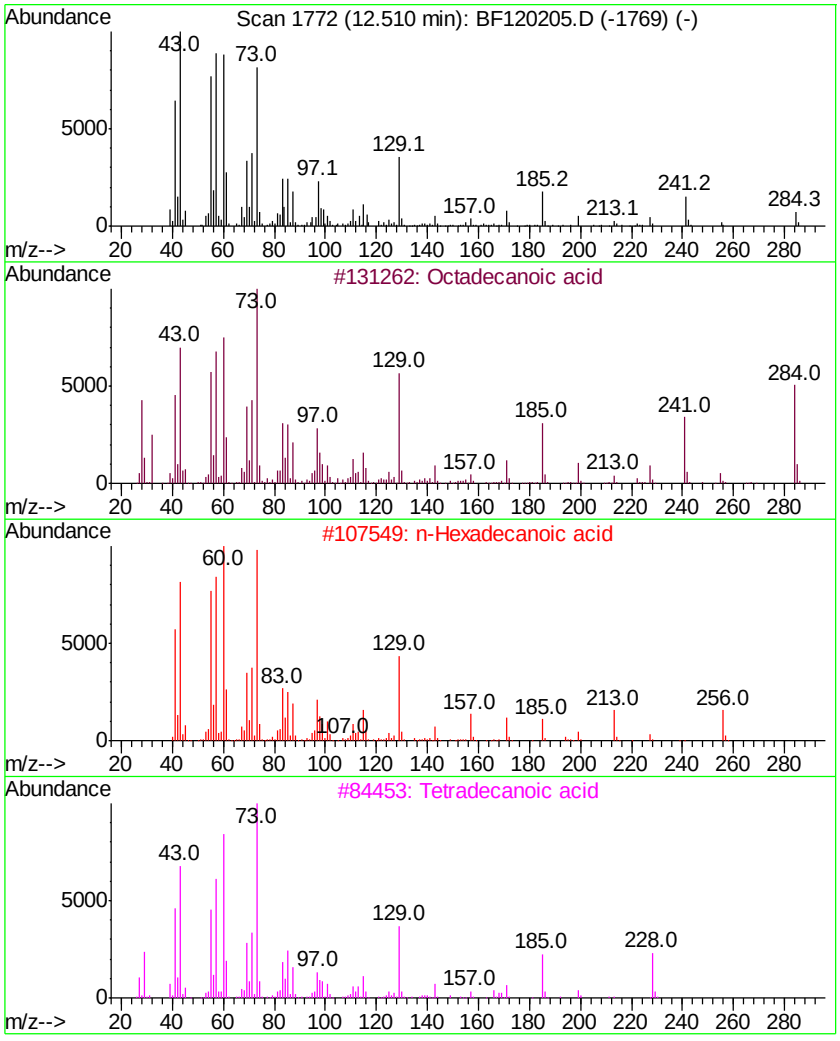
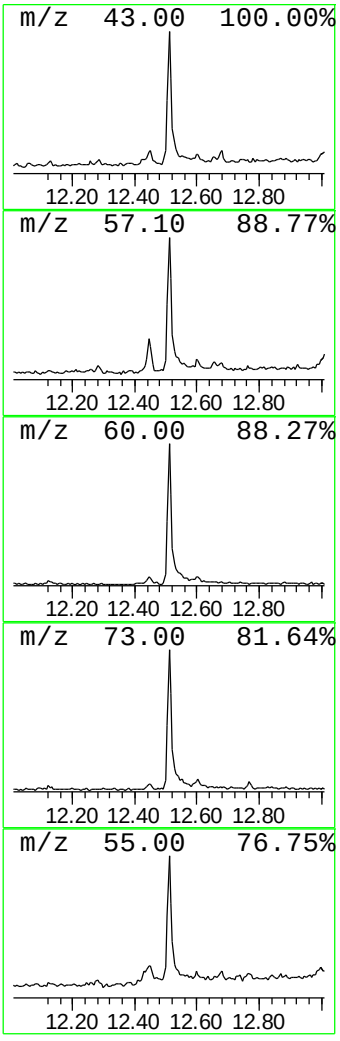
Peak Number 10 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	17.01 ng	557546	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





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Sample : L2394-07
Misc :
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Instrument : BNA_F
ClientSampleId : G-1

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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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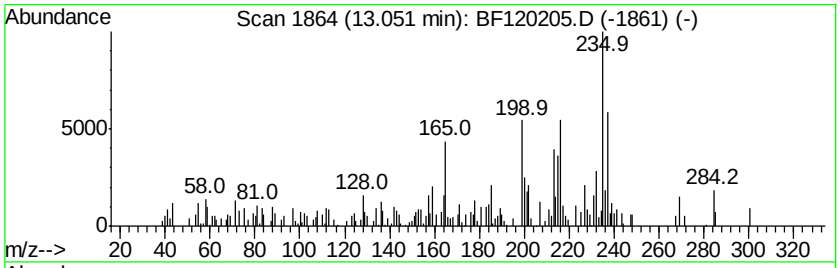
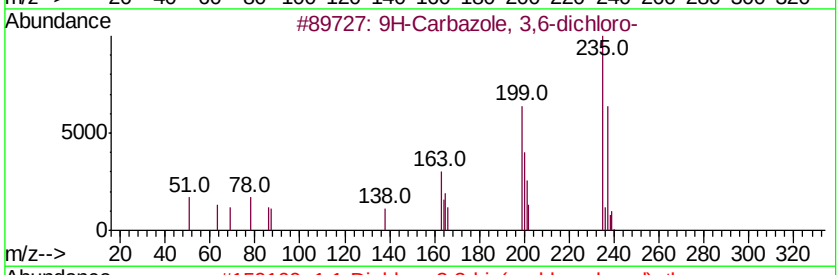
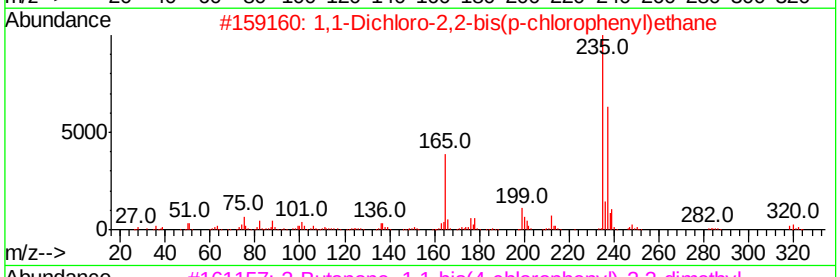
Peak Number 11 unknown13.05 Concentration Rank 18

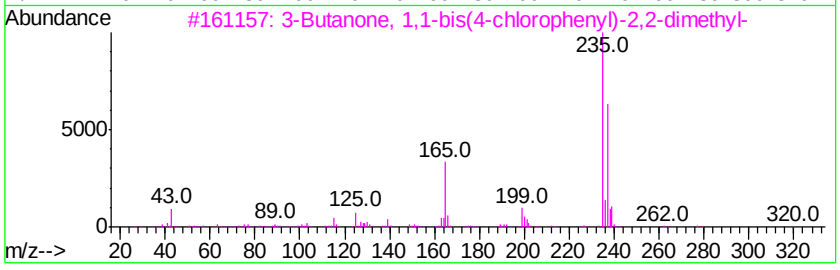
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.58 ng	84393	Chrysene-d12	13.82

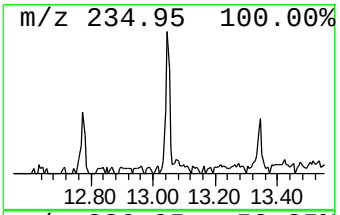
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	49
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	38
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	37
4	1-Chloro-2,2-Bis(p-chlorophenyl)...	284	C14H11Cl3	002642-80-0	37
5	Mitotane	318	C14H10Cl4	000053-19-0	32

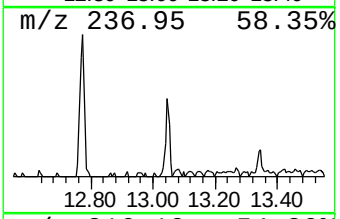


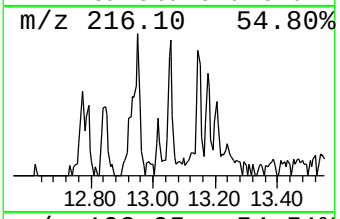


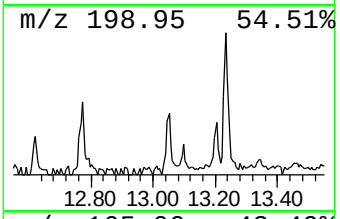


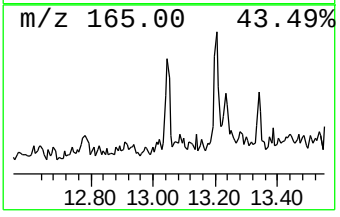












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Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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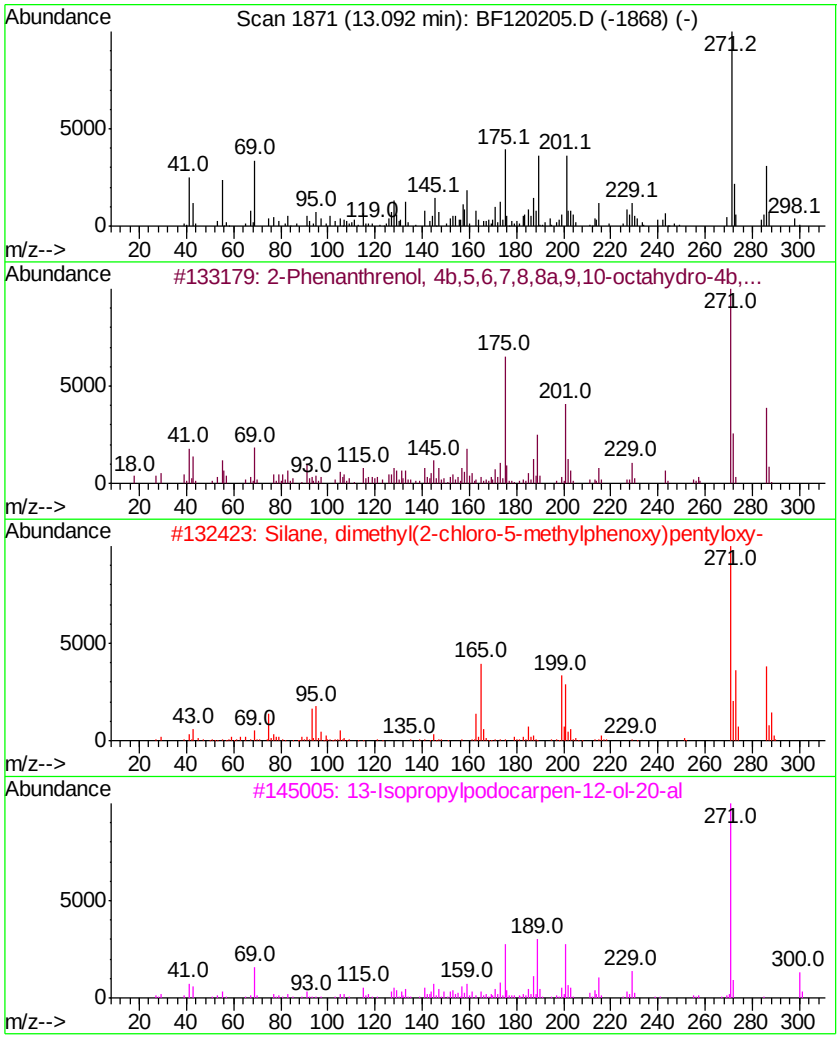
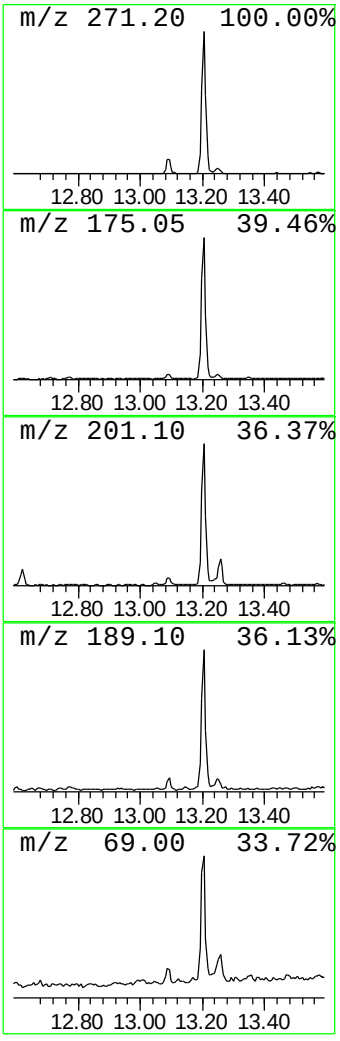
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.57 ng	84301	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70
2	Silane, dimethyl(2-chloro-5-meth...	286	C14H23ClO2Si	1000347-54-6	50
3	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	50
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
5	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	43





Library Search Compound Report

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Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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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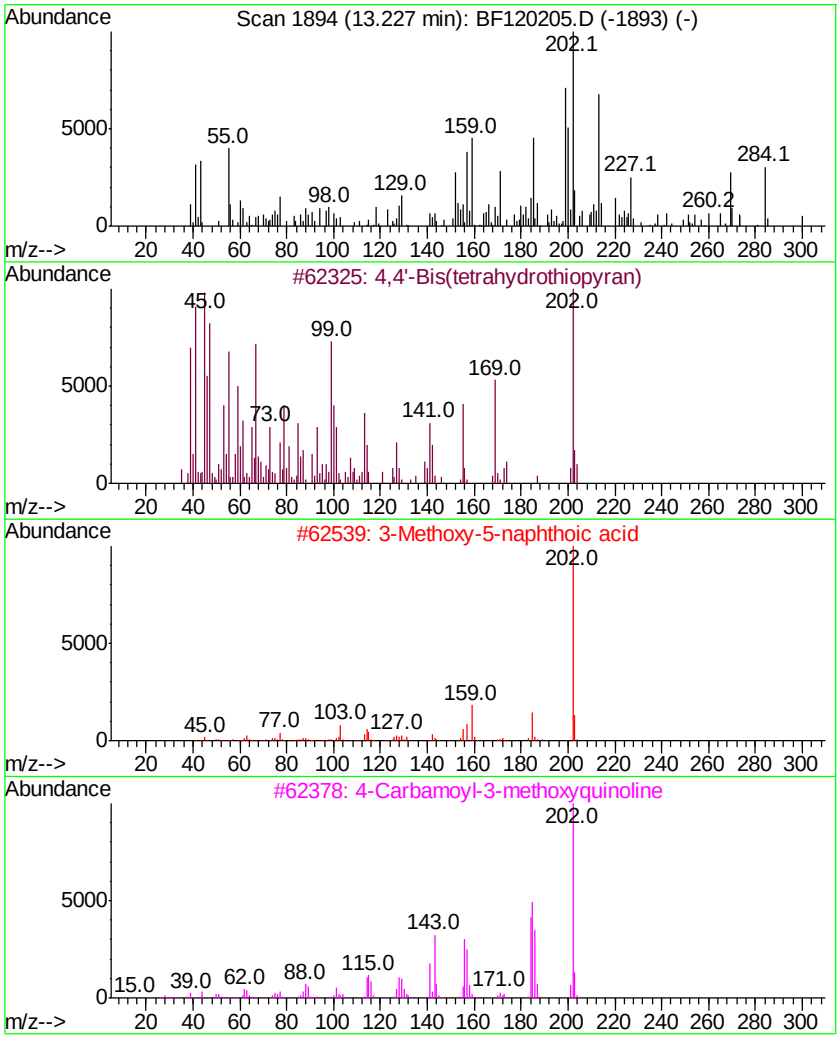
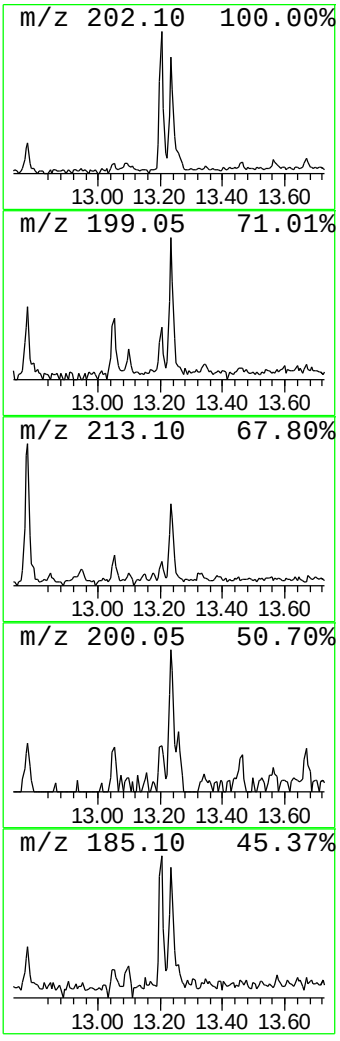
Peak Number 14 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.81 ng	190370	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	53
3	4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	35
4	3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	22
5	4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	18





Library Search Compound Report

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Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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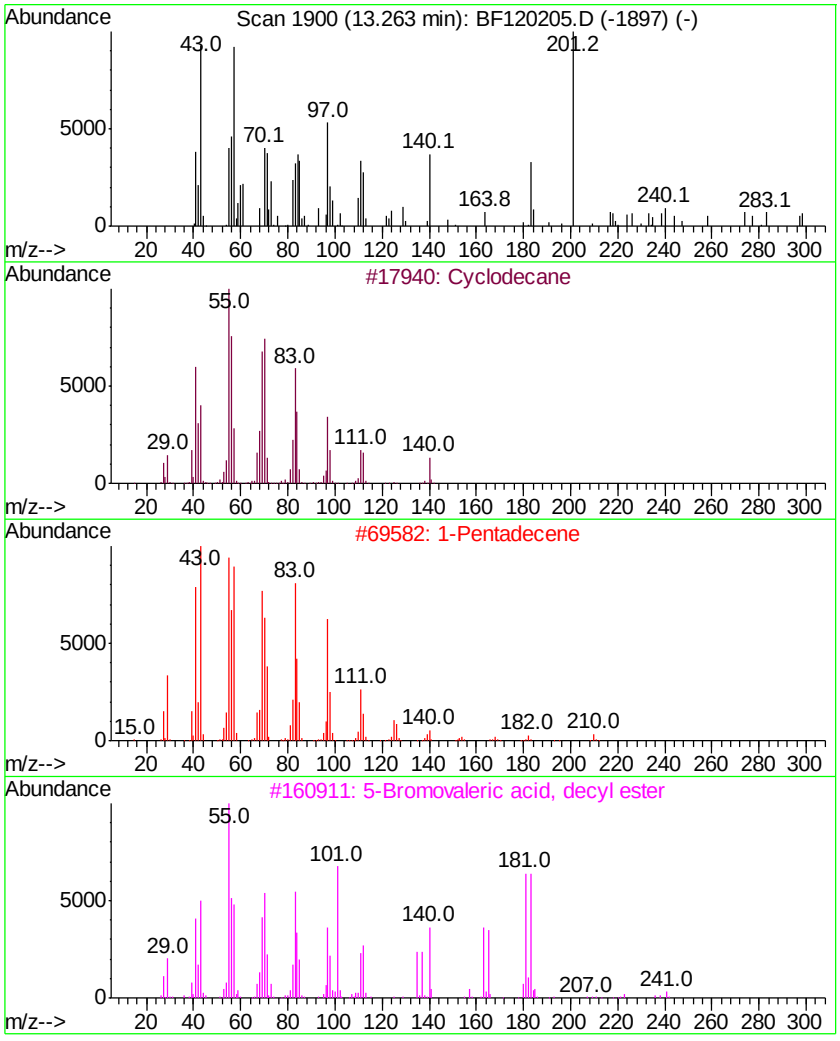
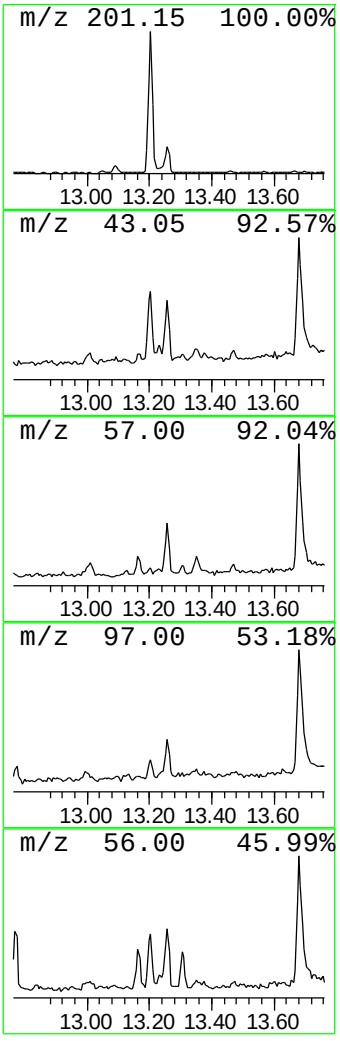
Peak Number 15 Cyclodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	5.96 ng	195255	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	70
2	1-Pentadecene	210	C15H30	013360-61-7	50
3	5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	46
4	1-Octadecene	252	C18H36	000112-88-9	46
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	46





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Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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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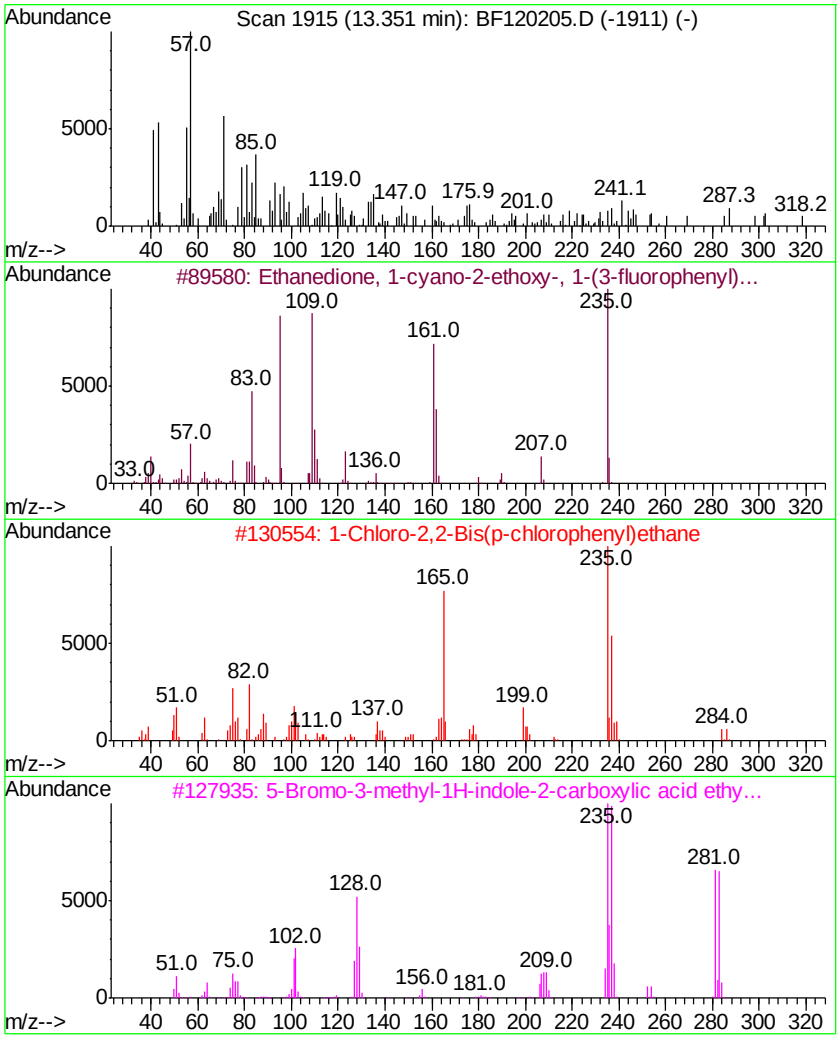
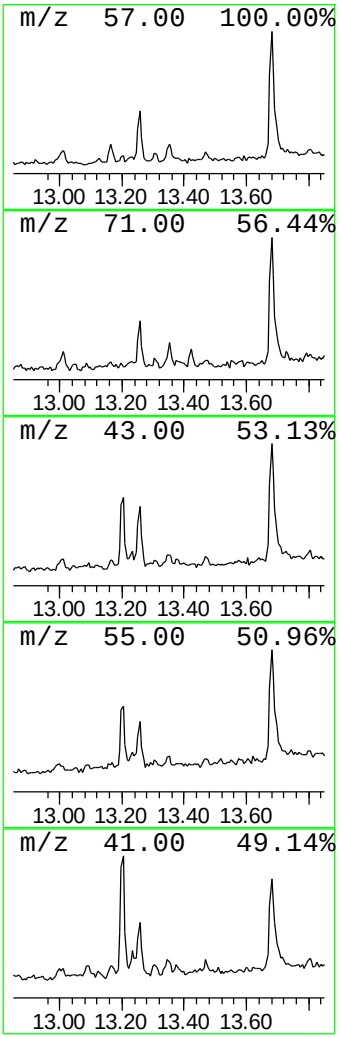
Peak Number 16 unknown13.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.23 ng	105884	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	326909-09-5	30
2	1-Chloro-2,2-Bis(p-chlorophenyl)...	284	C14H11Cl3	002642-80-0	22
3	5-Bromo-3-methyl-1H-indole-2-car...	281	C12H12BrNO2	070070-22-3	22
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	22
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	22





Library Search Compound Report

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Sample : L2394-07
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Instrument : BNA_F
ClientSampleId : G-1

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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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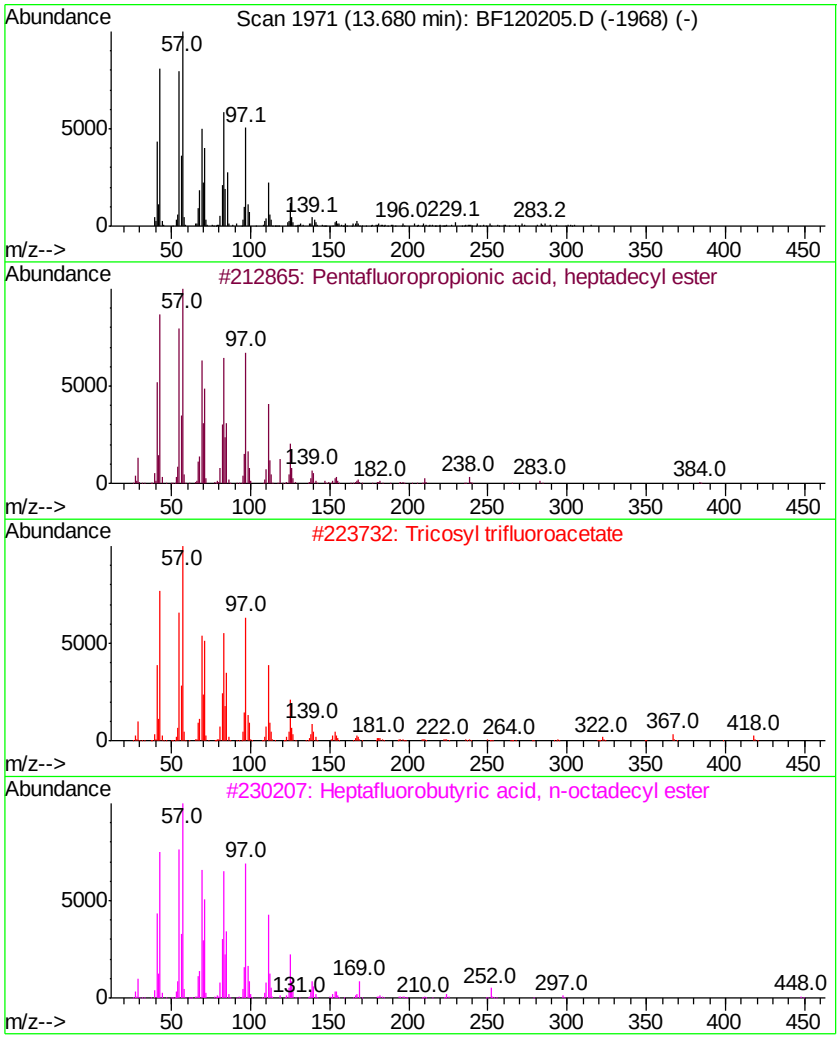
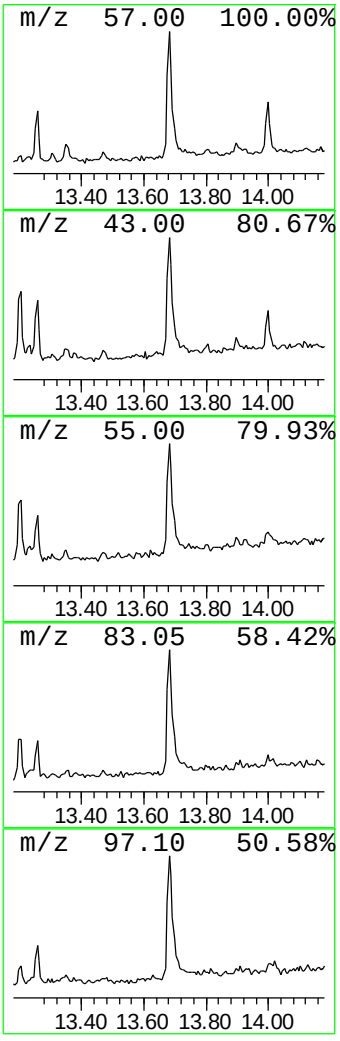
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	15.24 ng	499266	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





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Sample : L2394-07
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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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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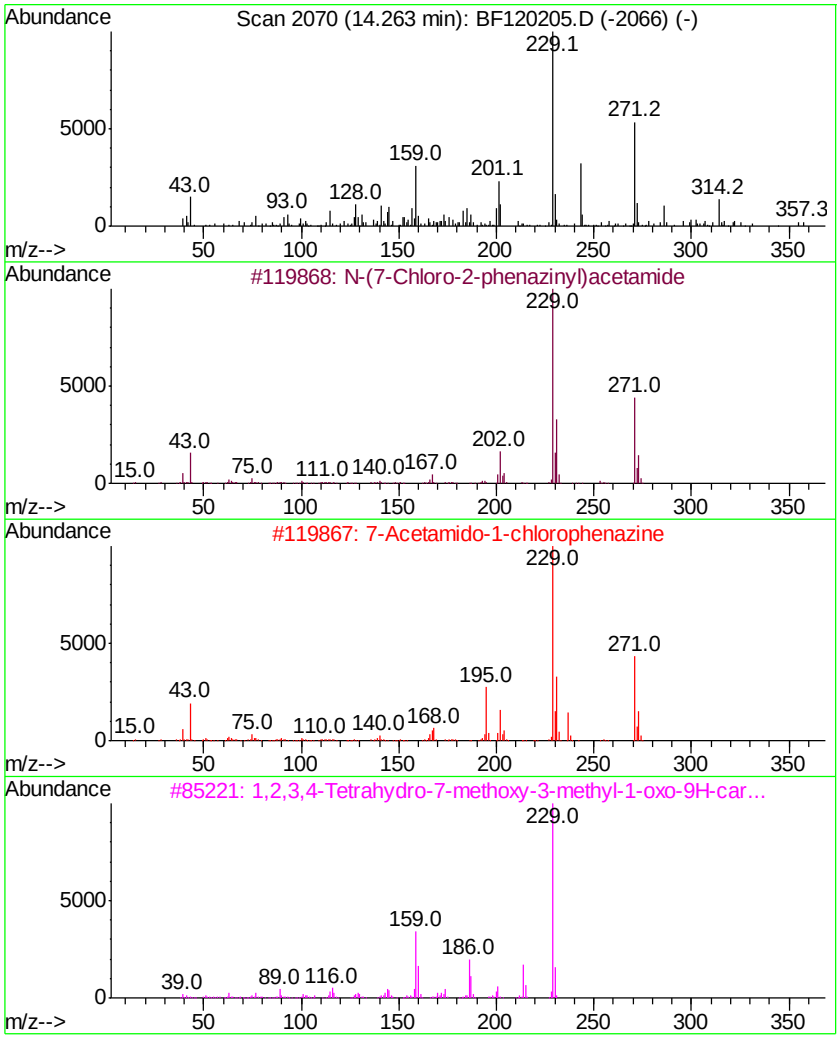
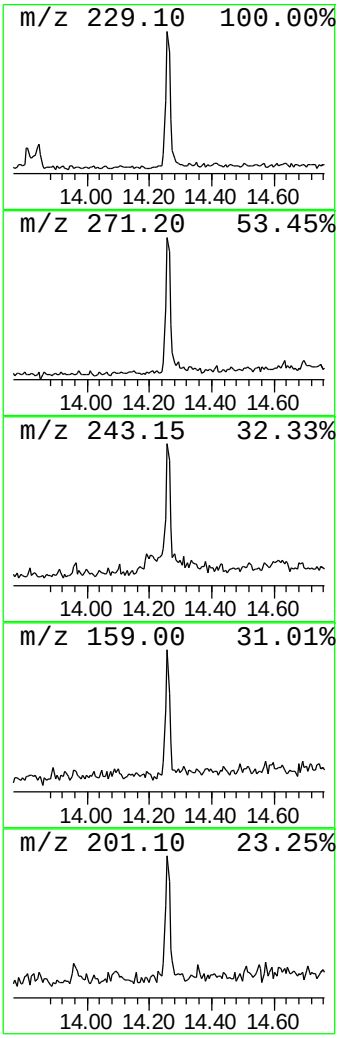
Peak Number 18 unknown14.26 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	4.72 ng	154703	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(7-Chloro-2-phenazinyl)acetamide	271	C14H10ClN3O	023677-13-6	43
2	7-Acetamido-1-chlorophenazine	271	C14H10ClN3O	023677-12-5	43
3	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	38
4	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
5	5-Amino-2-(1-methylethyl]-1-pent...	271	C15H21N5	1000326-95-8	32





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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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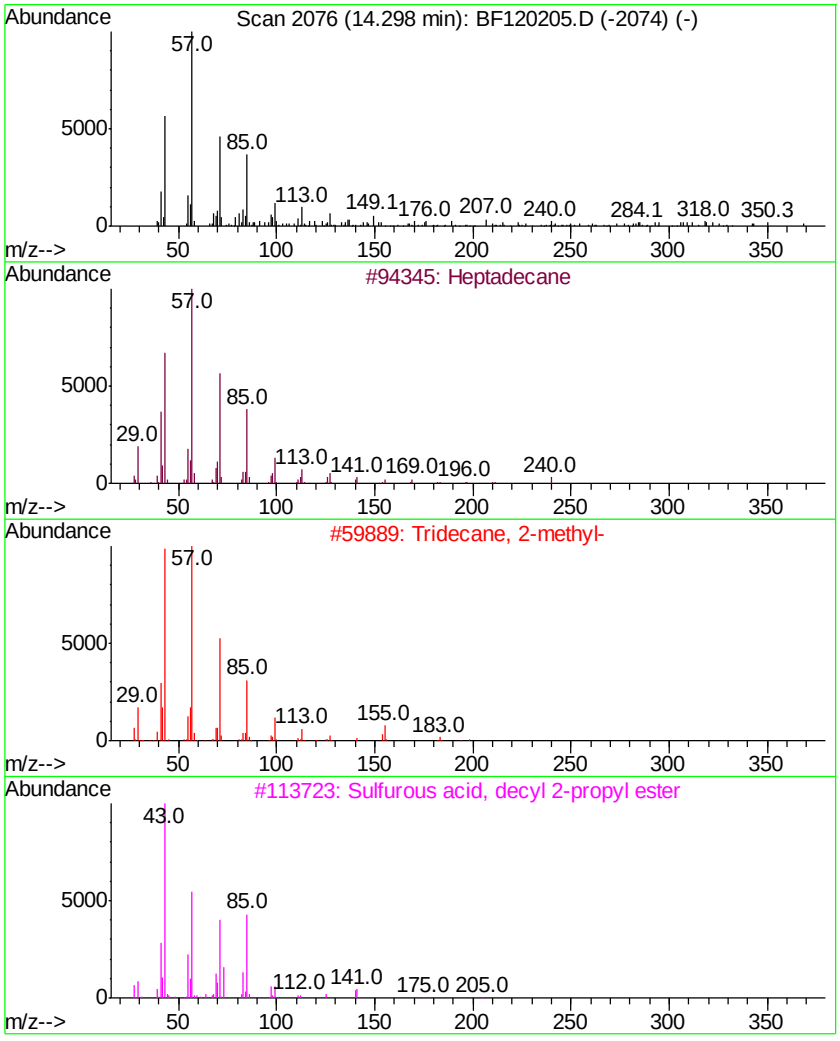
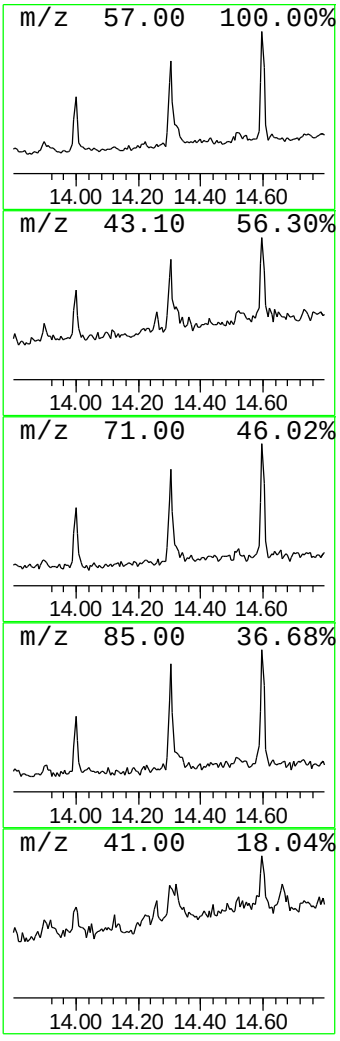
Peak Number 19 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.33 ng	141839	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	59
4	Heptacosane	380	C27H56	000593-49-7	53
5	Hexadecane	226	C16H34	000544-76-3	53





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

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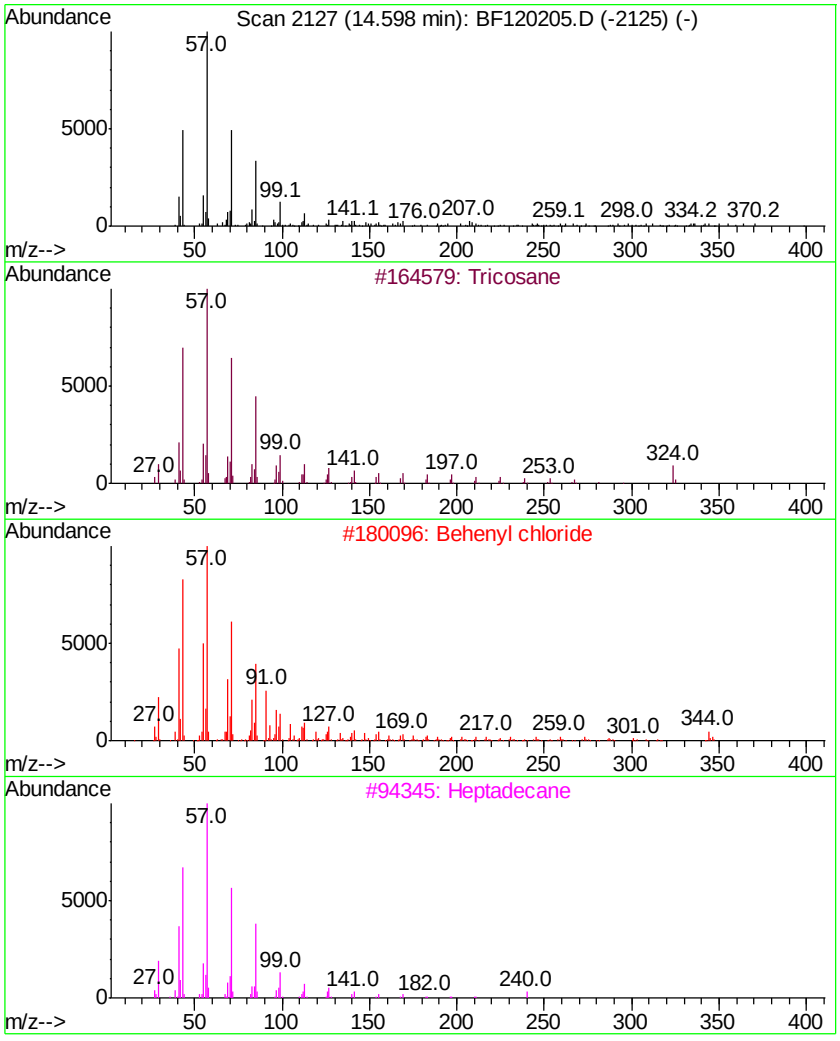
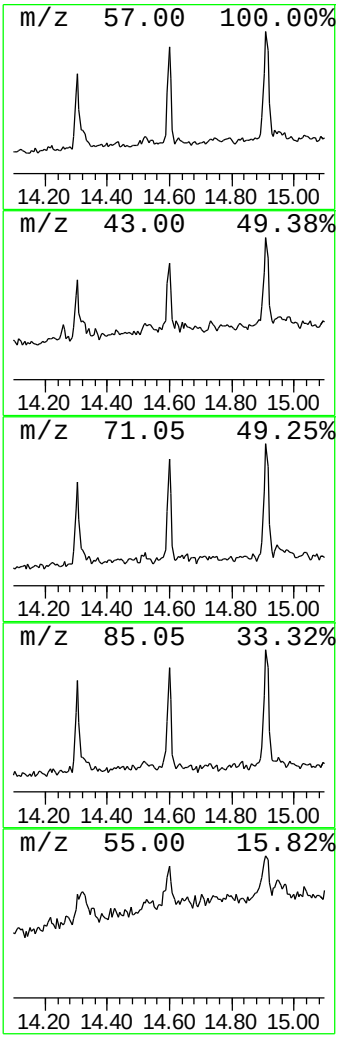
Peak Number 20 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.72 ng	113754	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	87
2	Behenyl chloride	344	C22H45Cl	042217-03-8	83
3	Heptadecane	240	C17H36	000629-78-7	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
Data File : BF120205.D
Acq On : 24 Apr 2020 16:36
Operator : MA/SJ
Sample : L2394-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
(1R)-2,6,6-Trimet...	5.93	2.5	ng	92230	1	6.66	741628	20.0
unknown9.10	9.10	2.8	ng	127296	3	9.70	912981	20.0
Cycloisolongifole...	9.27	5.2	ng	236658	3	9.70	912981	20.0
Longifolene	9.33	14.3	ng	651153	3	9.70	912981	20.0
1H-3a,7-Methanoaz...	9.36	18.0	ng	821215	3	9.70	912981	20.0
1H-3a,7-Methanoaz...	9.65	2.9	ng	132520	3	9.70	912981	20.0
Cedrol	10.37	46.5	ng	2120890	3	9.70	912981	20.0
unknown12.45	12.45	3.0	ng	116127	4	11.19	774736	20.0
Octadecanoic acid	12.51	17.0	ng	557546	5	13.82	655410	20.0
unknown13.05	13.05	2.6	ng	84393	5	13.82	655410	20.0
2-Phenanthrenol, ...	13.09	2.6	ng	84301	5	13.82	655410	20.0
4,4'-Bis(tetrahyd...	13.23	5.8	ng	190370	5	13.82	655410	20.0
Cyclodecane	13.26	6.0	ng	195255	5	13.82	655410	20.0
unknown13.35	13.35	3.2	ng	105884	5	13.82	655410	20.0
Pentafluoropropio...	13.68	15.2	ng	499266	5	13.82	655410	20.0
unknown14.26	14.26	4.7	ng	154703	5	13.82	655410	20.0
Heptadecane	14.30	4.3	ng	141839	5	13.82	655410	20.0
Tricosane	14.60	4.7	ng	113754	6	15.23	482225	20.0