LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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	2.234	21	25	50	rVB	193600	352295	10.85%	0.999%
2	3.910	306	310	315	rBV2	28960	57325	1.77%	0.163%
3	5.263	537	540	559	rBV	2308481	2584153	79.61%	7.328%
4	6.310	714	718	734	rBV	2616057	2526308	77.83%	7.164%
5	6.651	772	776	779	rBV	834074	689763	21.25%	1.956%
6	6.710	783	786	793	rBV2	233165	197918	6.10%	0.561%
7	6.804	798	802	806	rBV	2569372	2178995	67.13%	6.179%
8	7.216	868	872	875	rBV	1907890	1654699	50.98%	4.693%
9	7.934	991	994	996	rBV	1133779	890473	27.43%	2.525%
10	7.957	996	998	1005	rVB	467083	363616	11.20%	1.031%
11	9.016	1174	1178	1181	rBV	3665409	2954565	91.02%	8.379%
12	9.416	1242	1246	1249	rBV	201529	161805	4.98%	0.459%
13	9.510	1259	1262	1266	rBV	69407	75445	2.32%	0.214%
14	9.692	1289	1293	1296	rBV	1212631	976624	30.09%	2.770%
15	10.486	1424	1428	1431	rBV	1856124	1783448	54.94%	5.058%
16	10.522	1431	1434	1440	rVB	99319	105830	3.26%	0.300%
17	10.622	1446	1451	1454	rBV2	48577	51374	1.58%	0.146%
18	10.669	1457	1459	1462	rVV	76156	65219	2.01%	0.185%
19	10.704	1462	1465	1468	rVV2	102090	109711	3.38%	0.311%
20	10.739	1468	1471	1473	rVV	96877	84929	2.62%	0.241%
21	10.763	1473	1475	1477	rVV	58879	39703	1.22%	0.113%
22	10.804	1477	1482	1483	rVV3	32330	47253	1.46%	0.134%
23	10.851	1487	1490	1493	rVV3	94104	111966	3.45%	0.318%
24	10.886	1493	1496	1499	rVV	91301	88745	2.73%	0.252%
25	10.928	1501	1503	1509	rVB	68828	69875	2.15%	0.198%
26	10.986	1509	1513	1515	rBV2	78431	92424	2.85%	0.262%
27	11.004	1515	1516	1519	rVB2	101233	65759	2.03%	0.186%
28	11.051	1521	1524	1526	rBV2	71909	56731	1.75%	0.161%
29	11.175	1542	1545	1548	rBV	1146729	1080277	33.28%	3.064%
30	11.198	1548	1549	1554	rVV	401629	279787	8.62%	0.793%
31	11.251	1554	1558	1563	rVB	62683	88271	2.72%	0.250%
32	11.416	1580	1586	1593	rBV3	96845	147653	4.55%	0.419%
33	11.680	1628	1631	1633	rBV	42802	37688	1.16%	0.107%
34	11.727	1633	1639	1646	rVV2	1412014	1729032	53.27%	4.903%

LSC Area Percent Report

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Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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	11.786	1646	1649	1652	rVV2	80907	109723	3.38%	0.311%
36	11.833	1655	1657	1660	rVB	110125	102520	3.16%	0.291%
37	11.922	1671	1672	1679	rVB5	31809	37301	1.15%	0.106%
38	12.004	1683	1686	1690	rVB	61536	62764	1.93%	0.178%
39	12.122	1703	1706	1709	rBV5	40063	45252	1.39%	0.128%
40	12.239	1722	1726	1732	rBV3	162927	251883	7.76%	0.714%
41	12.322	1736	1740	1743	rBV2	92797	113400	3.49%	0.322%
42	12.386	1748	1751	1754	rBV	508937	477412	14.71%	1.354%
43	12.433	1757	1759	1762	rVV3	26451	38270	1.18%	0.109%
44	12.510	1766	1772	1781	rBV	1139713	1384633	42.66%	3.927%
45	12.616	1786	1790	1794	rVV	457902	470826	14.50%	1.335%
46	12.657	1794	1797	1803	rVV	236166	256312	7.90%	0.727%
47	12.769	1812	1816	1820	rVB	3265887	3246026	100.00%	9.205%
48	12.951	1844	1847	1849	rVB2	133624	115428	3.56%	0.327%
49	12.986	1851	1853	1855	rBV2	36606	37293	1.15%	0.106%
50	13.069	1861	1867	1869	rBV2	127633	180156	5.55%	0.511%
51	13.127	1874	1877	1878	rVV	120897	134929	4.16%	0.383%
52	13.139	1878	1879	1882	rVB2	154895	118891	3.66%	0.337%
53	13.174	1882	1885	1889	rBV5	51863	64146	1.98%	0.182%
54	13.245	1894	1897	1905	rVV9	100024	164194	5.06%	0.466%
55	13.357	1911	1916	1918	rBV6	89812	137421	4.23%	0.390%
56	13.457	1930	1933	1936	rVV	179362	157491	4.85%	0.447%
57	13.504	1939	1941	1943	rVB2	58944	40169	1.24%	0.114%
58	13.563	1949	1951	1954	rBV3	81066	100075	3.08%	0.284%
59	13.645	1963	1965	1967	rVB3	90435	61730	1.90%	0.175%
60	13.680	1967	1971	1977	rVB2	429046	521448	16.06%	1.479%
61	13.821	1990	1995	1997	rBV2	1166837	1313671	40.47%	3.725%
62	13.851	1997	2000	2006	rVB2	323349	386687	11.91%	1.097%
63	13.998	2023	2025	2028	rBV	98008	85668	2.64%	0.243%
64	14.198	2056	2059	2063	rVB	267963	274429	8.45%	0.778%
65	14.304	2074	2077	2082	rBV2	186468	292508	9.01%	0.830%
66	14.463	2101	2104	2108	rVB	512571	434956	13.40%	1.233%
67	14.604	2125	2128	2133	rVB	242765	264326	8.14%	0.750%
68	14.833	2164	2167	2170	rBV	192190	267372	8.24%	0.758%
69	14.916	2178	2181	2185	rBV	255719	274629	8.46%	0.779%
70	15.168	2222	2224	2230	rVB	175148	215491	6.64%	0.611%
71	15.233	2230	2235	2237	rBV	750322	953250	29.37%	2.703%

LSC Area Percent Report

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Sample : L2452-01
Misc :
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Instrument : BNA_F
ClientSampleId : 72-11976

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

72	15.663	2305	2308	2313	rVB	201876	269778	8.31%	0.765%

Sum of corrected areas: 35262117

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
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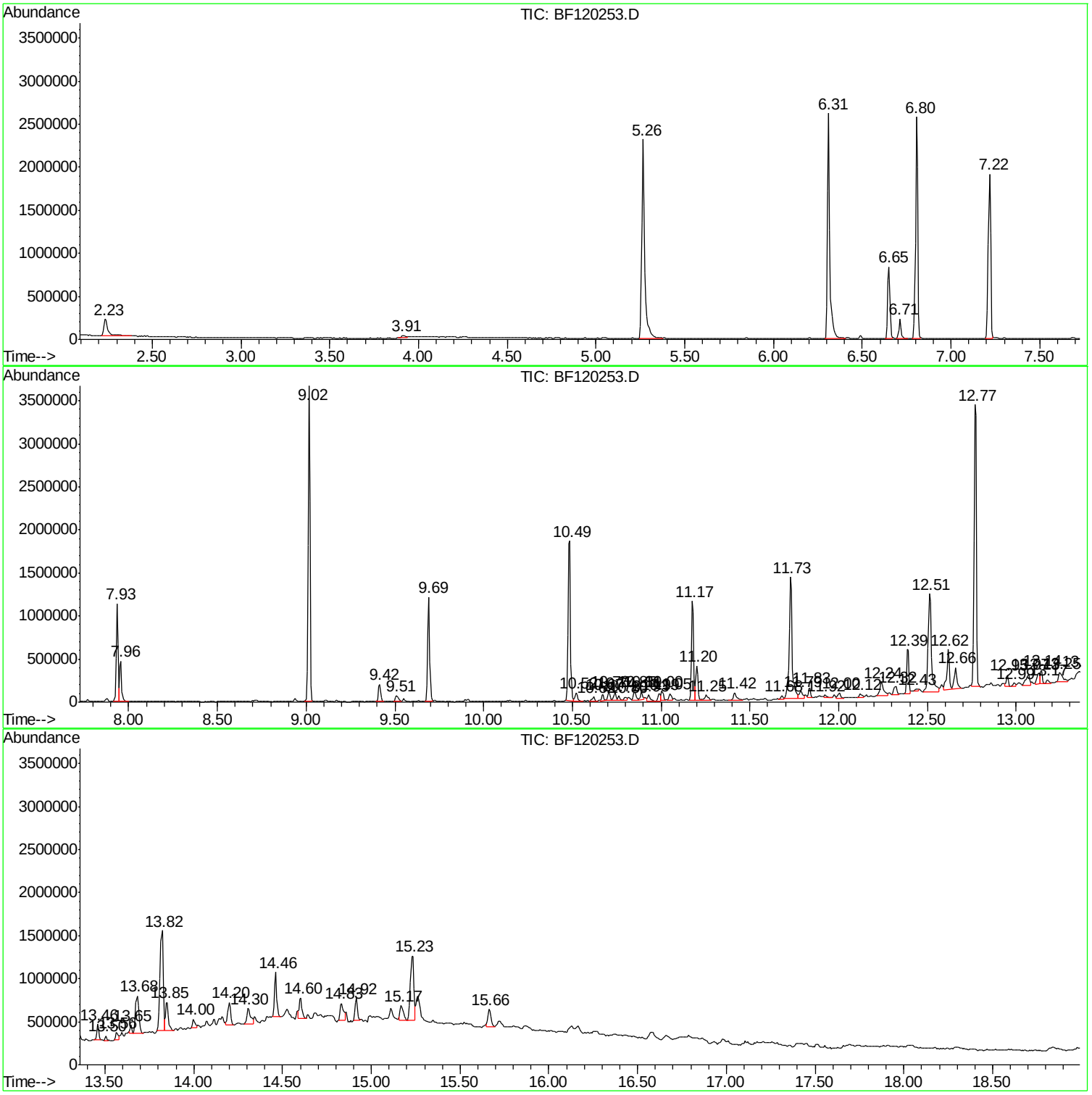
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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

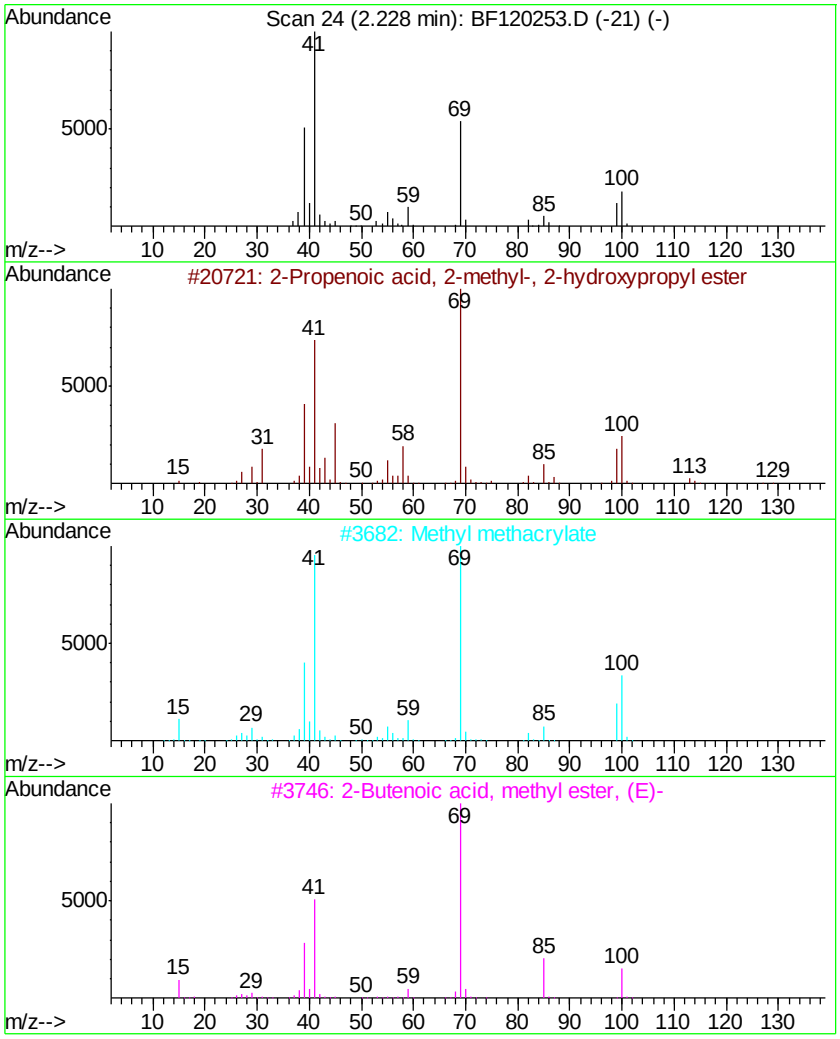
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

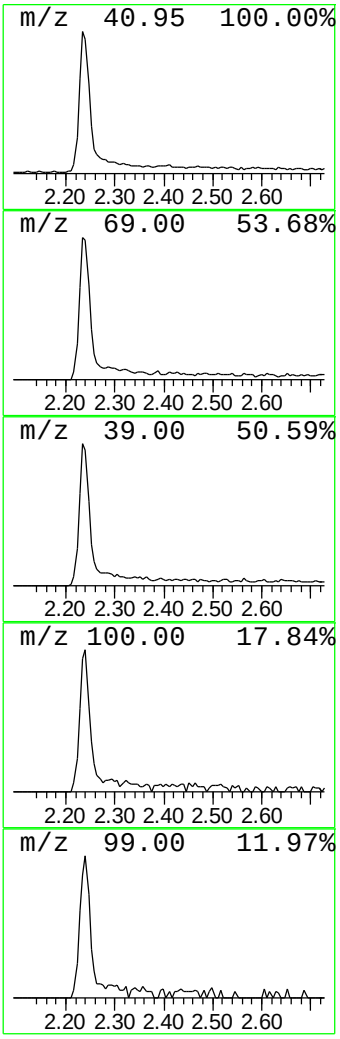
****

Peak Number 1 2-Propenoic acid, 2-methyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	10.22 ng	352295	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	56
2	Methyl methacrylate	100	C5H8O2	000080-62-6	55
3	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	40
4	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	33
5	Crotonoyl bromide	148	C4H5BrO	055600-70-9	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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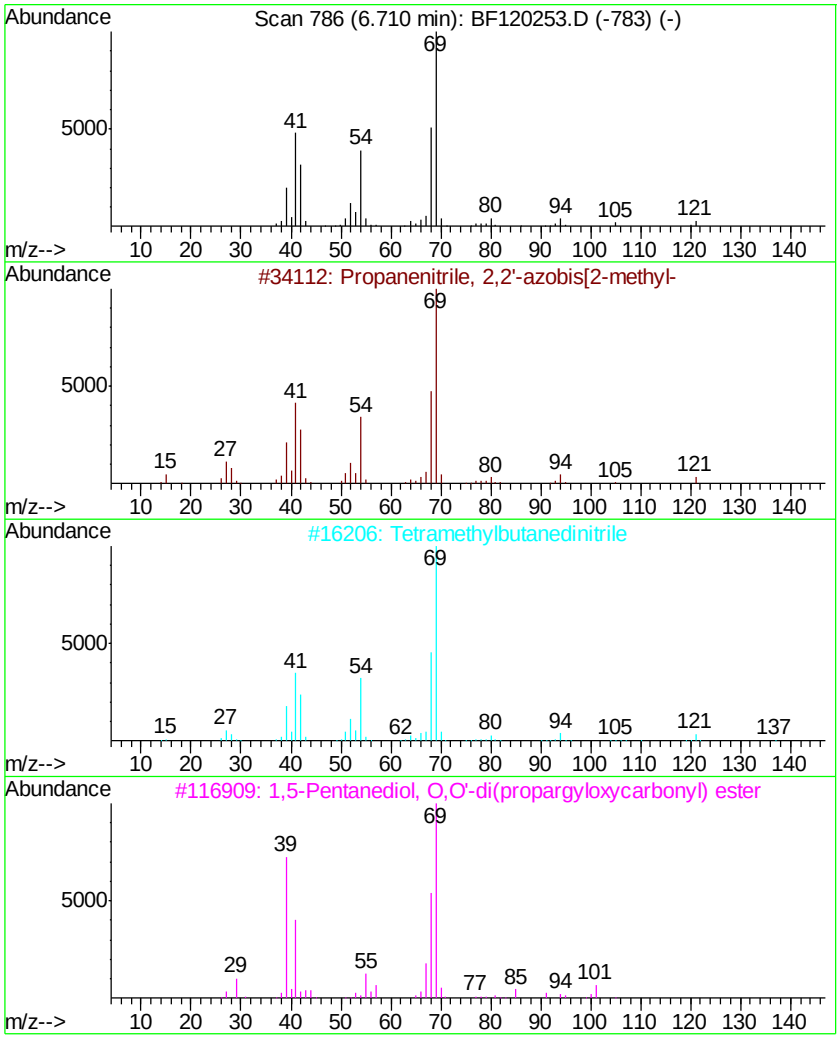
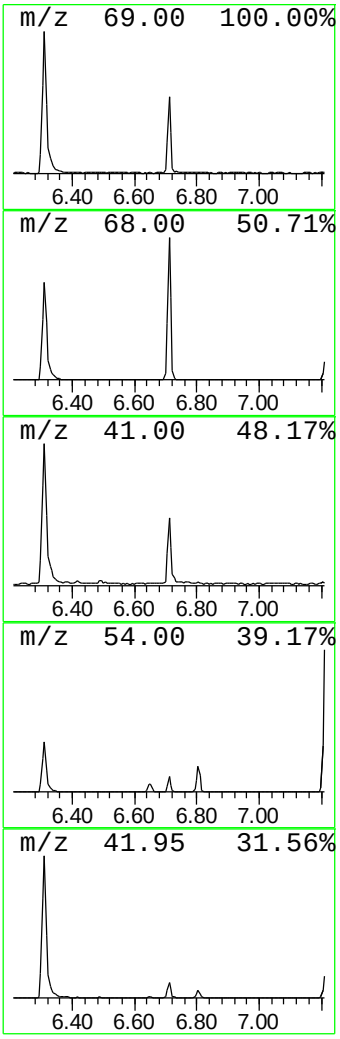
Peak Number 2 Propanenitrile, 2,2'-azobis... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	5.74 ng	197918	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
3	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	47
4	Aziridine, 1-methyl-2-methylene-	69	C4H7N	025012-55-9	40
5	Isoxazole	69	C3H3NO	000288-14-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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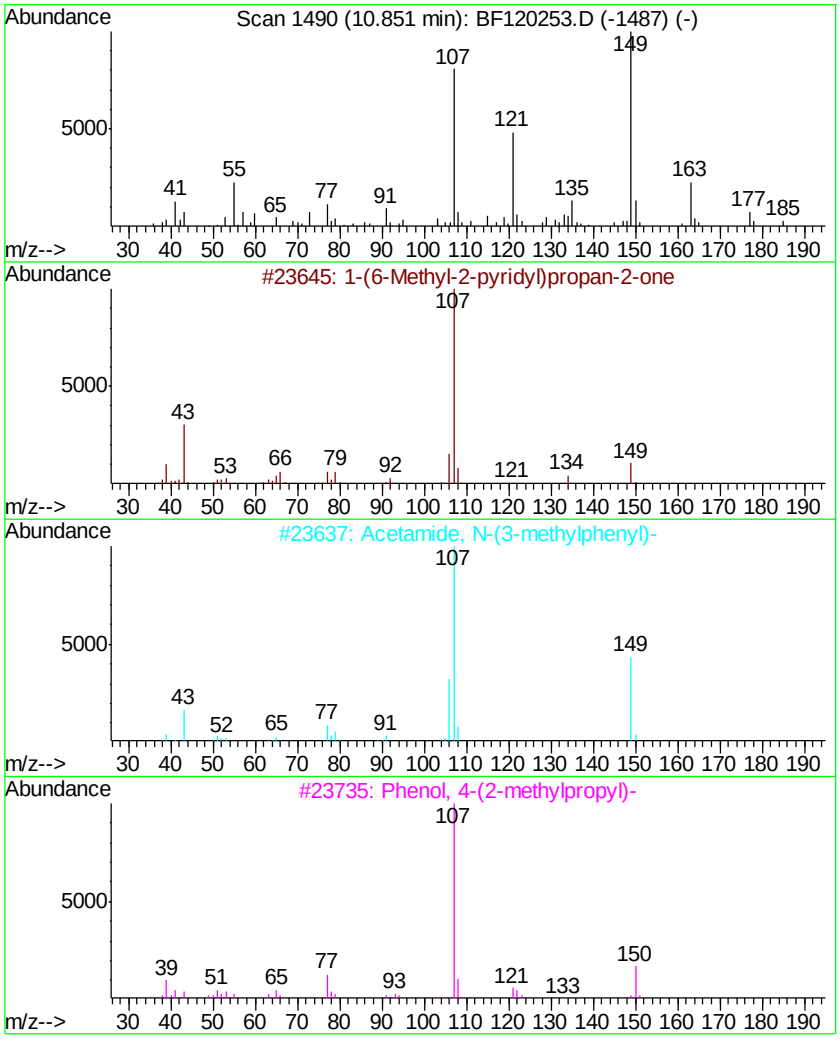
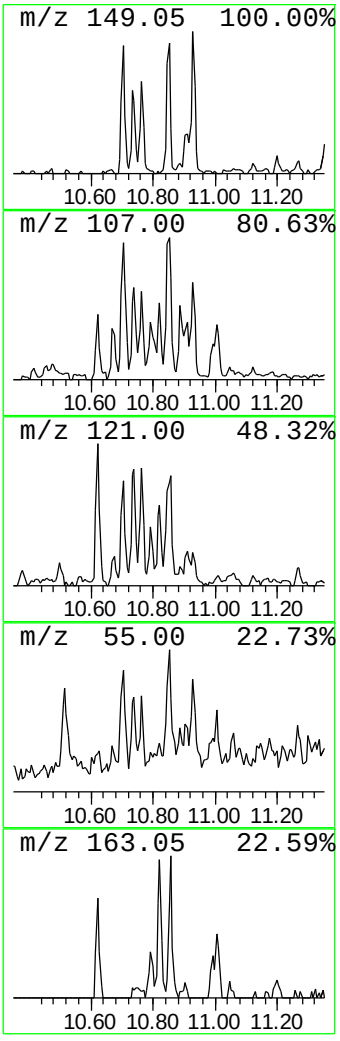
Peak Number 4 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.07 ng	111966	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	58
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	42
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35





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Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
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Misc :
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Instrument : BNA_F
ClientSampleId : 72-11976

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
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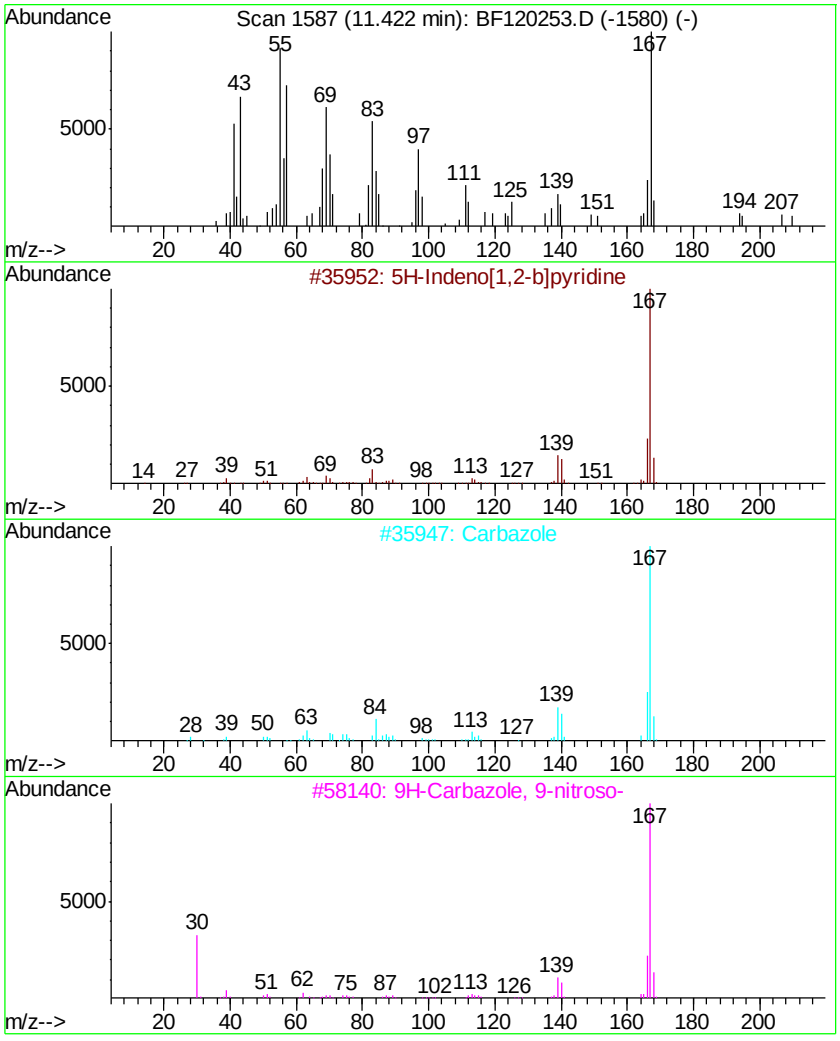
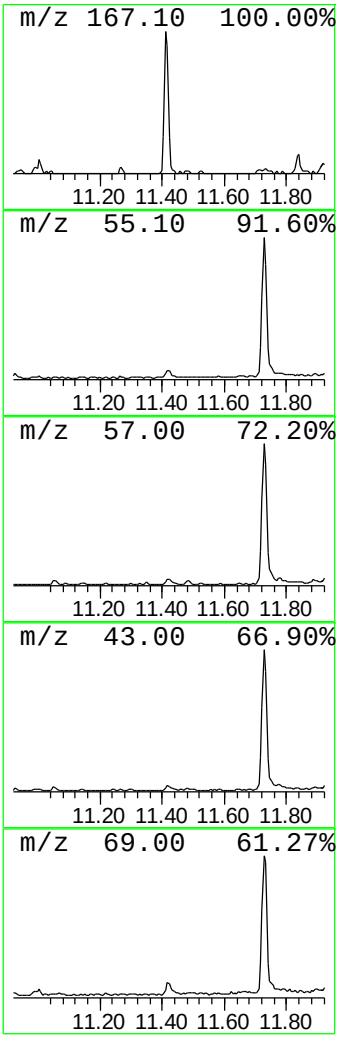
Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.73 ng	147653	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	Carbazole	167	C12H9N	000086-74-8	76
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	64
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	64
5	2-Azafluorene	167	C12H9N	000244-40-6	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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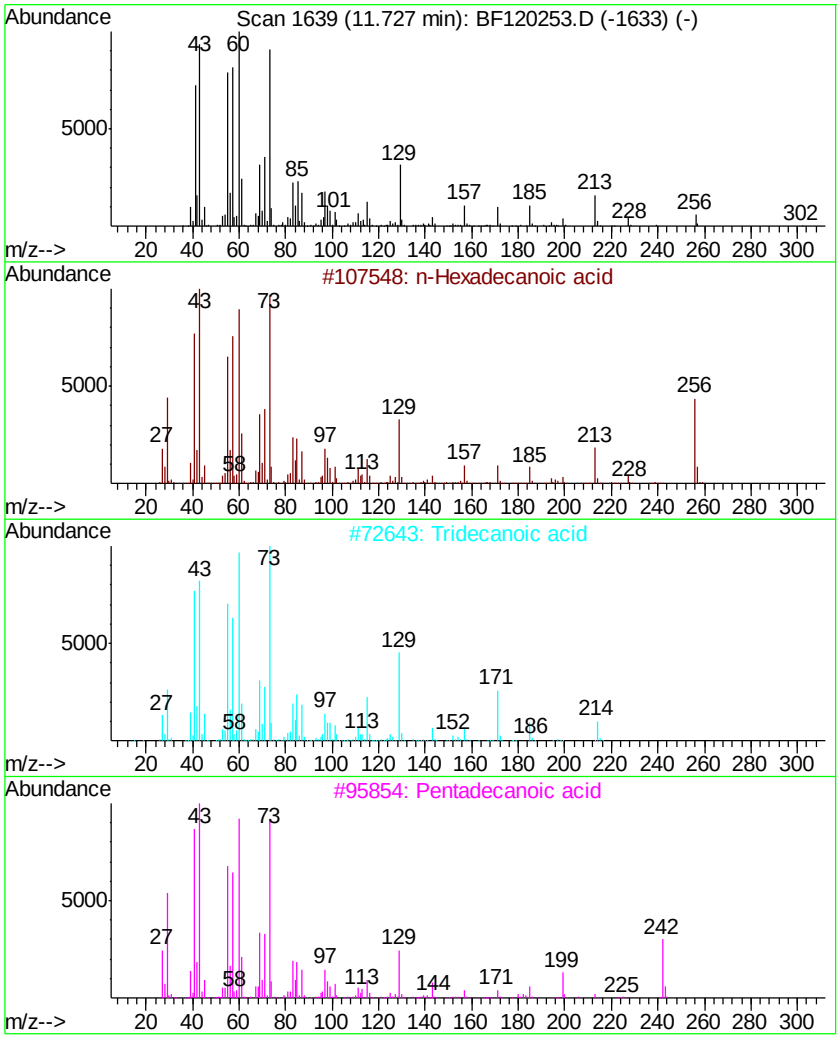
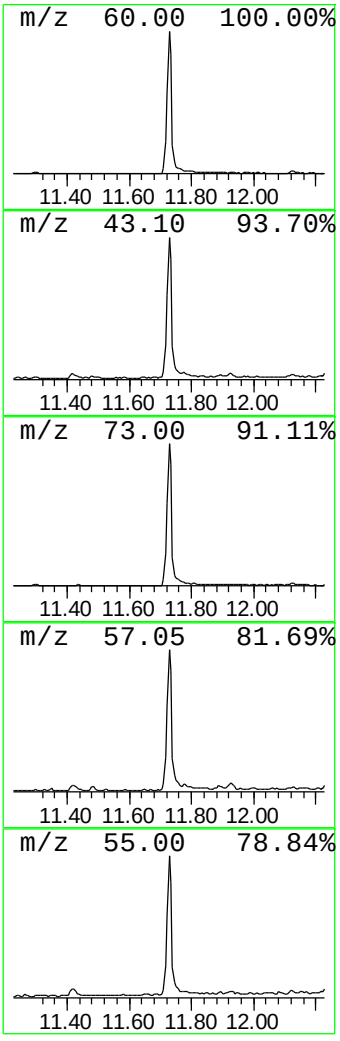
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	32.01 ng	1729030	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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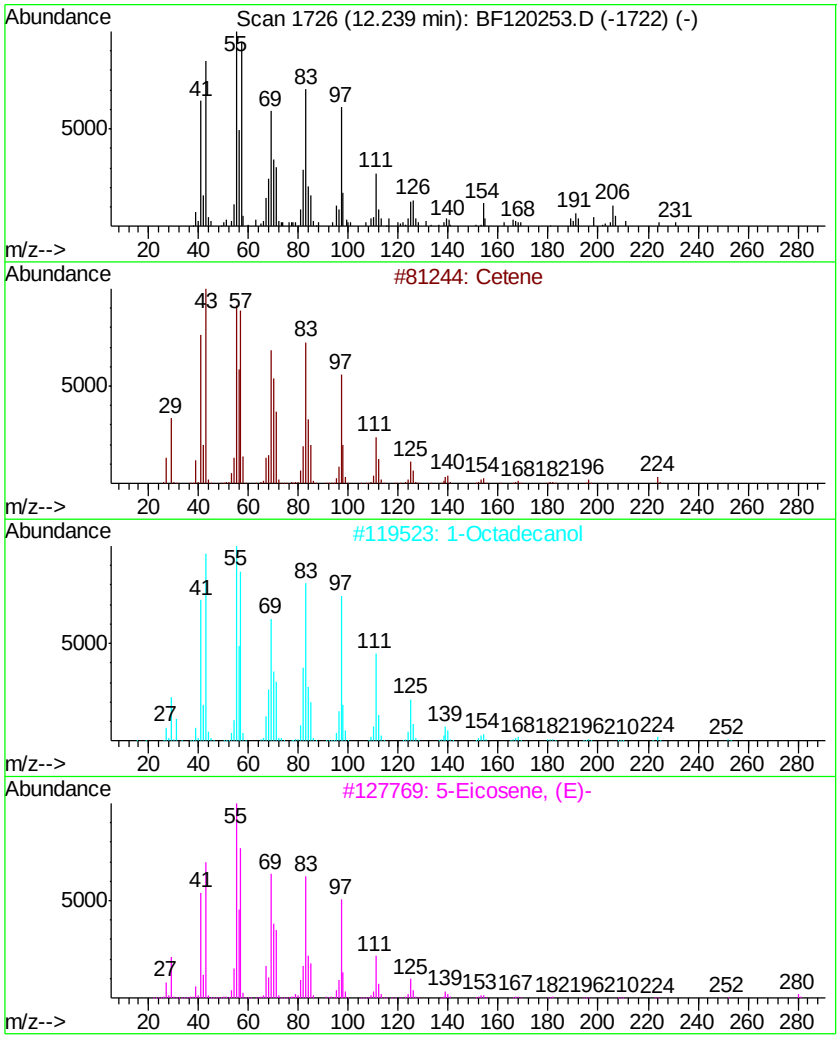
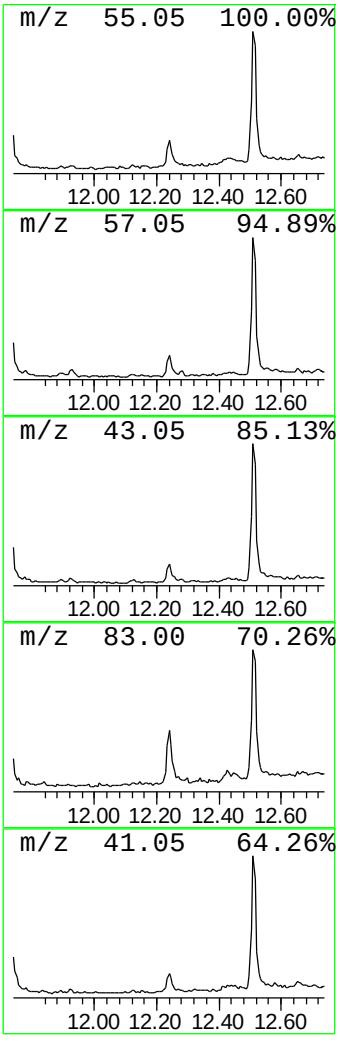
Peak Number 7 Cetene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.66 ng	251883	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	83
2	1-Octadecanol	270	C18H38O	000112-92-5	81
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
5	Cyclohexadecane	224	C16H32	000295-65-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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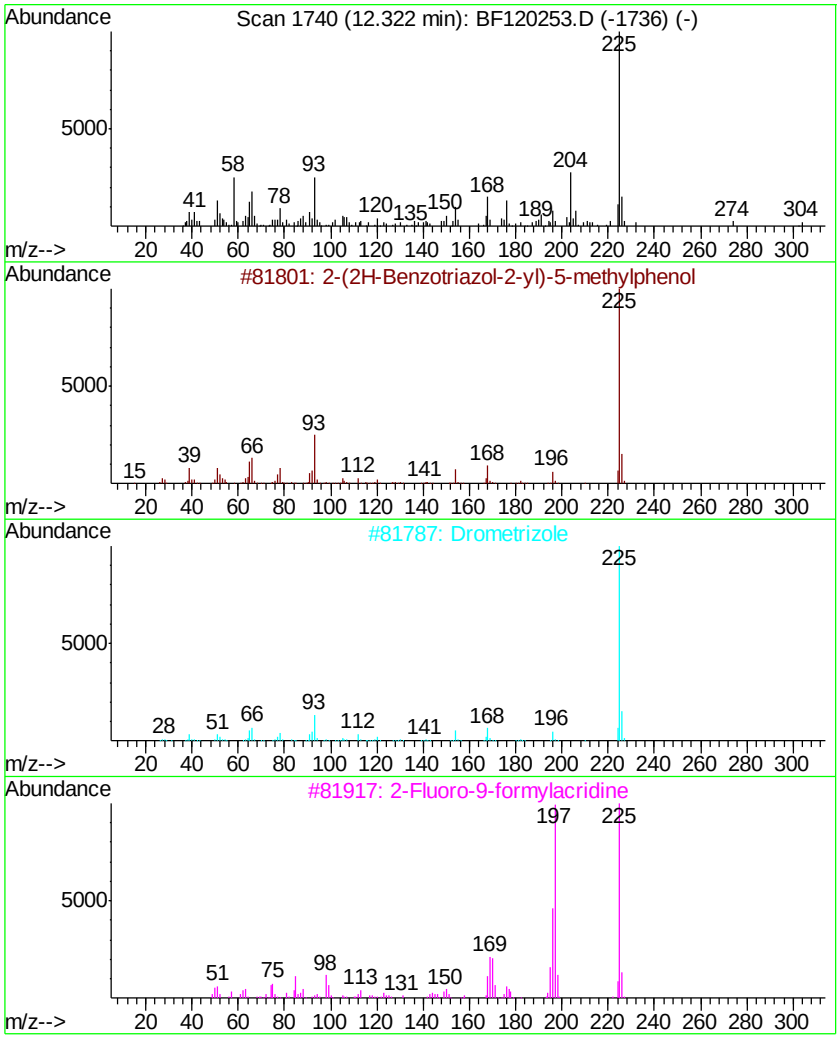
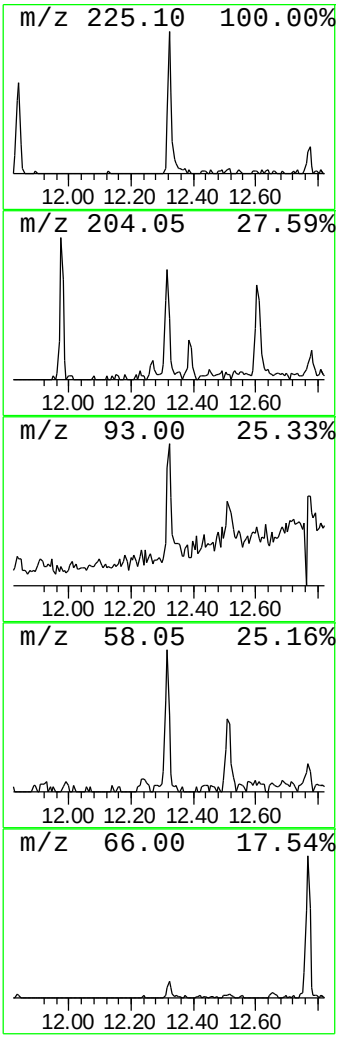
Peak Number 8 2-(2H-Benzotriazol-2-yl)-5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.10 ng	113400	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	93
2	Drometrizole	225	C13H11N3O	002440-22-4	90
3	2-Fluoro-9-formylacridine	225	C14H8FNO	024986-45-6	46
4	Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	43
5	Benzene, 1-nitro-4-(2-phenylethe...	225	C14H11NO2	004003-94-5	43





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Operator : MA/SJ
Sample : L2452-01
Misc :
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Instrument : BNA_F
ClientSampleId : 72-11976

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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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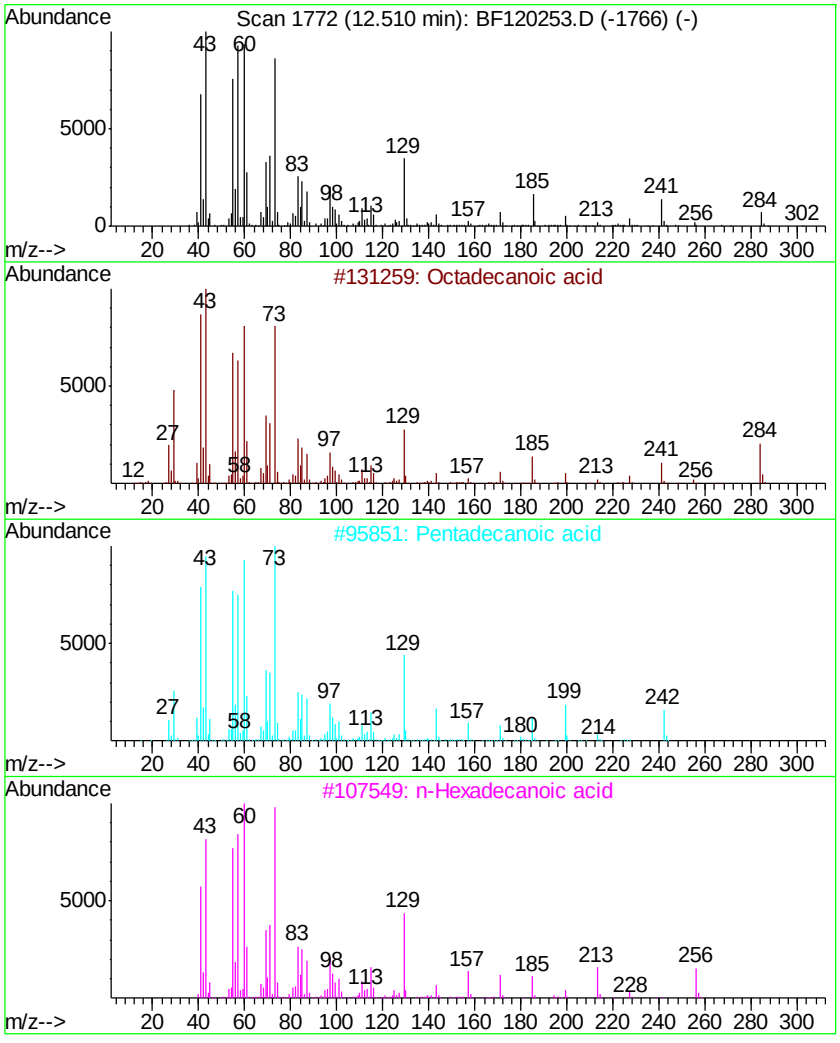
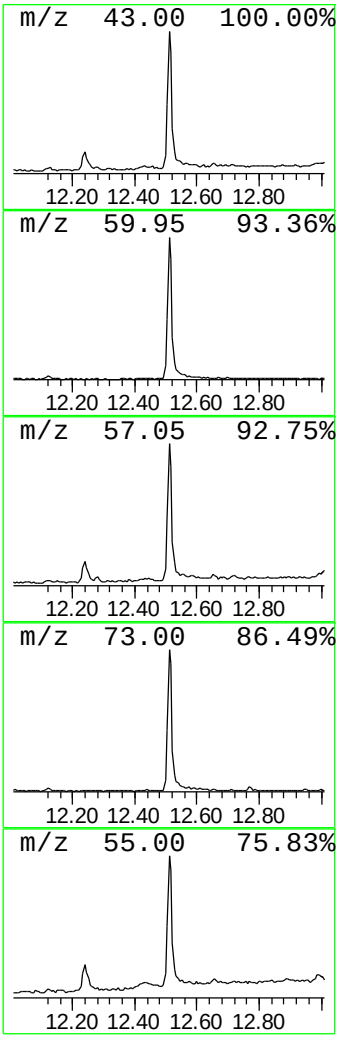
Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	21.08 ng	1384630	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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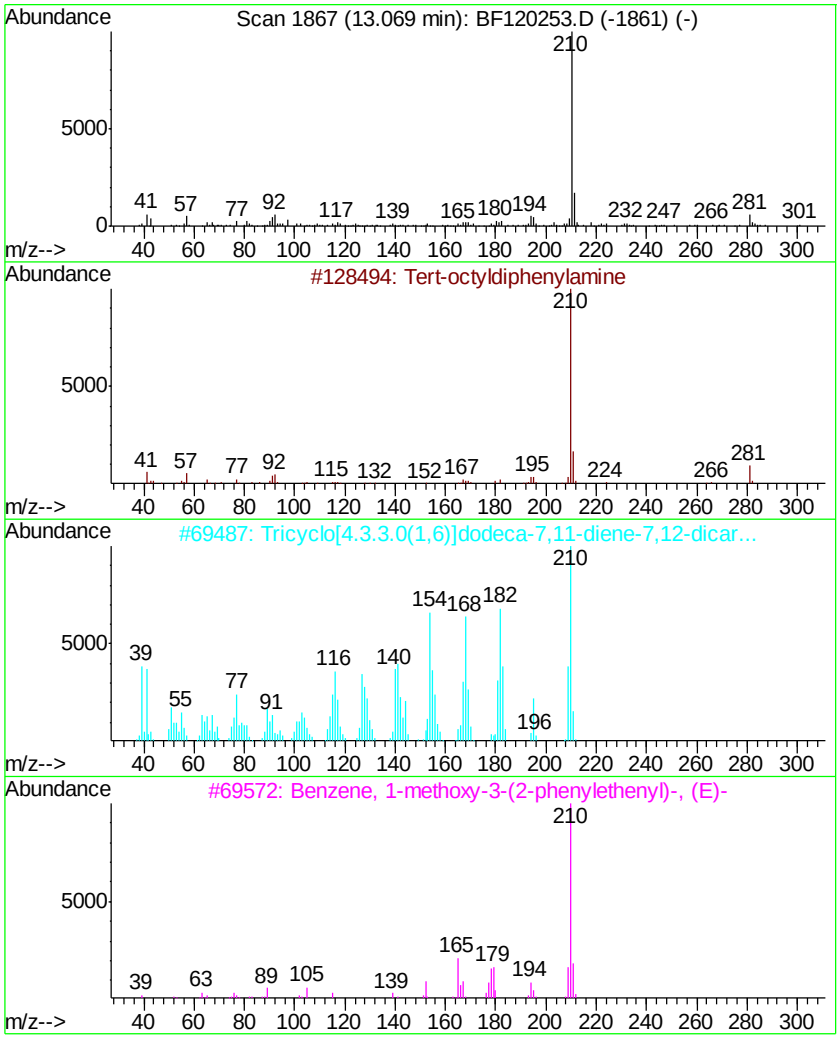
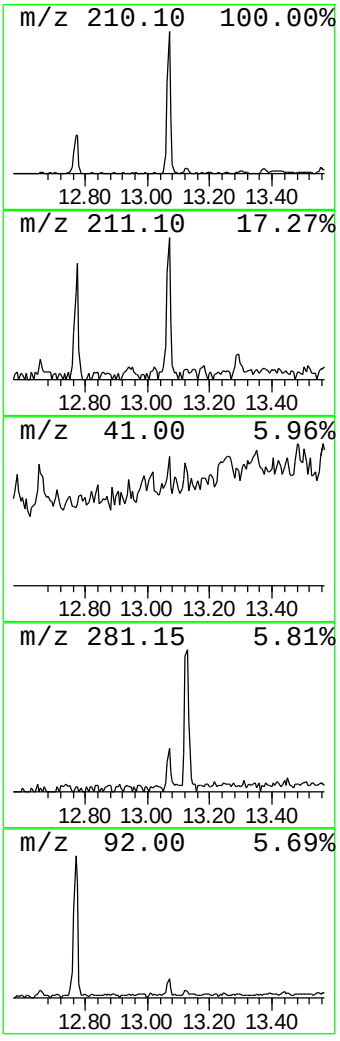
Peak Number 10 Tert-octyldiphenylamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.74 ng	180156	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tert-octyldiphenylamine	281	C20H27N	1000370-31-3	97
2	Tricyclo[4.3.3.0(1,6)]dodeca-7,1...	210	C14H14N2	119657-40-8	70
3	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	64
4	1,7-Phenazinediamine	210	C12H10N4	028124-29-0	64
5	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	64





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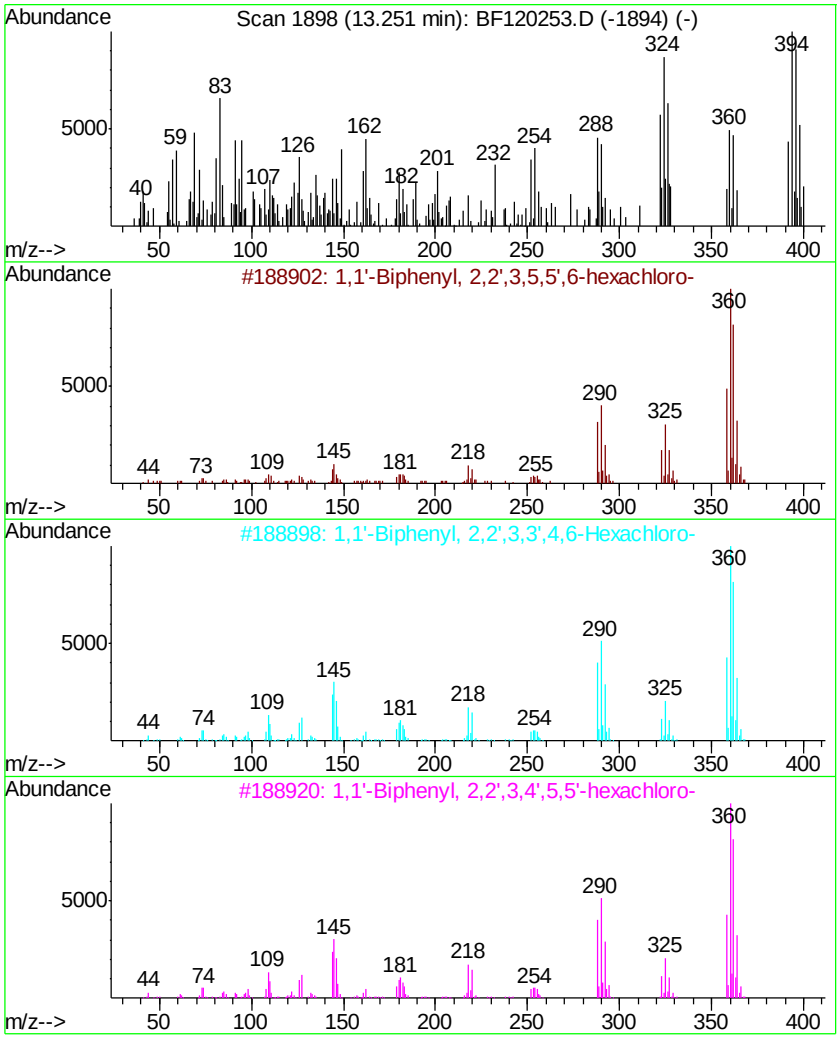
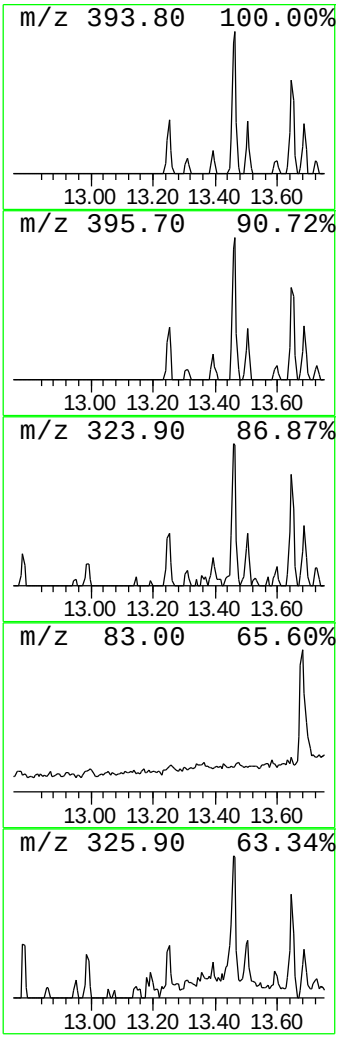
Peak Number 11 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.50 ng	164194	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	97
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	96
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	96
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	96





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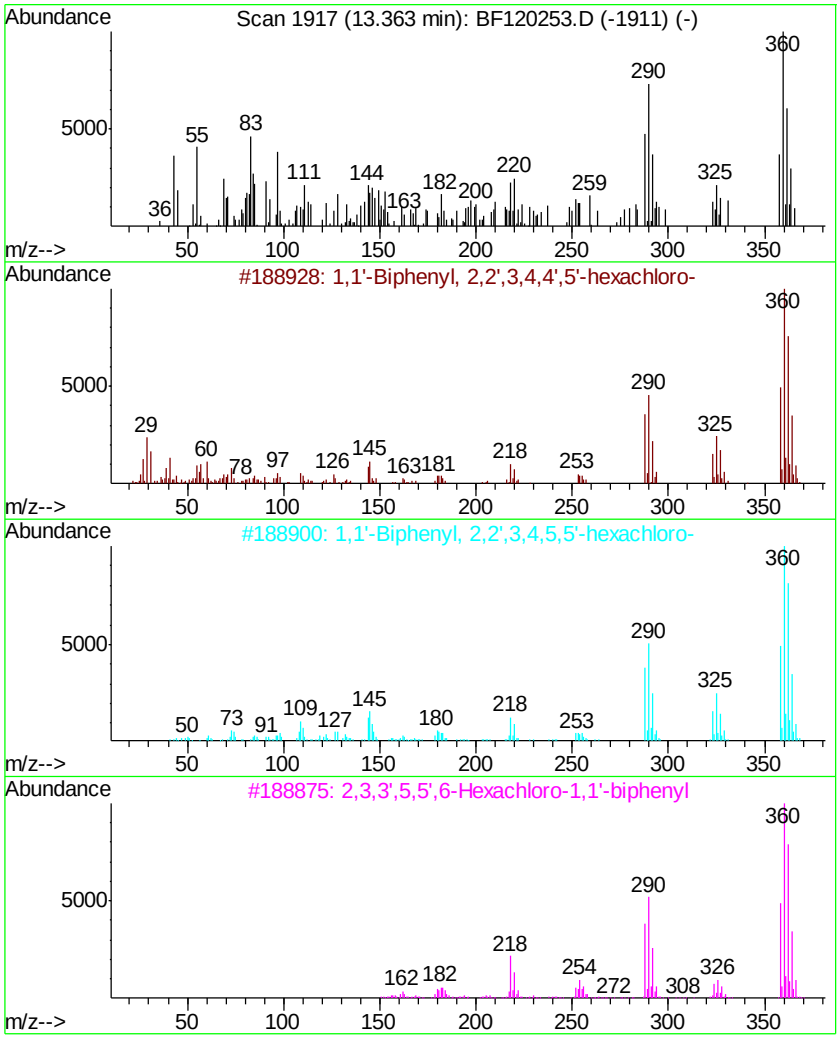
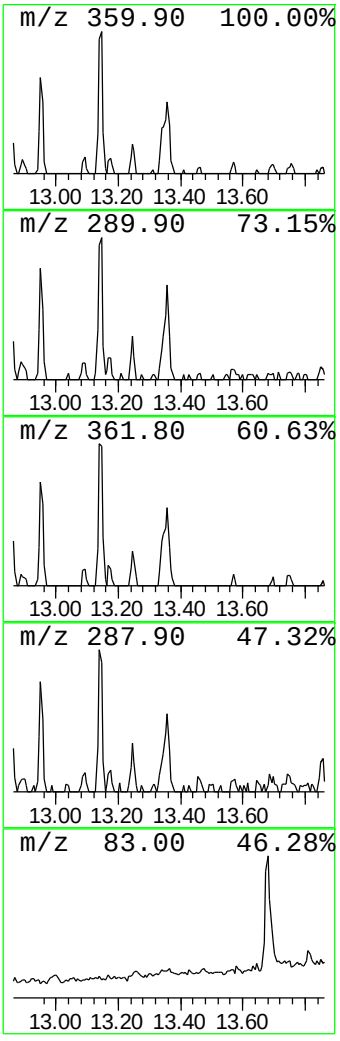
Peak Number 12 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.09 ng	137421	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





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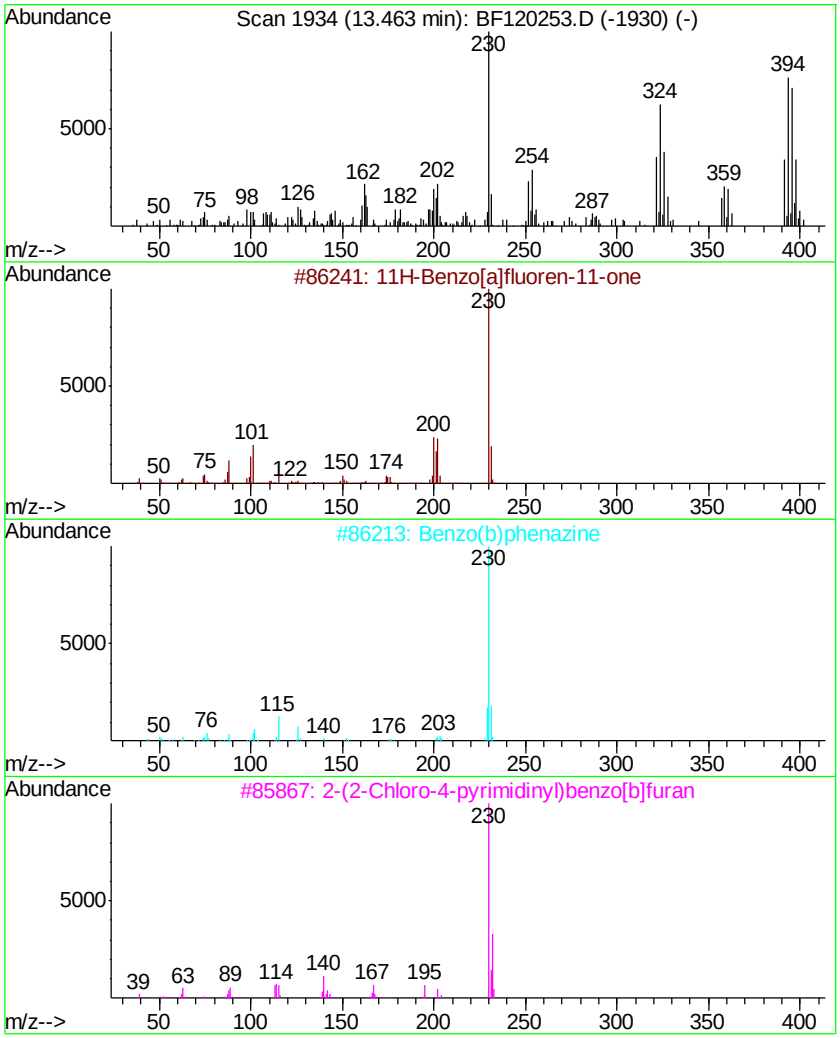
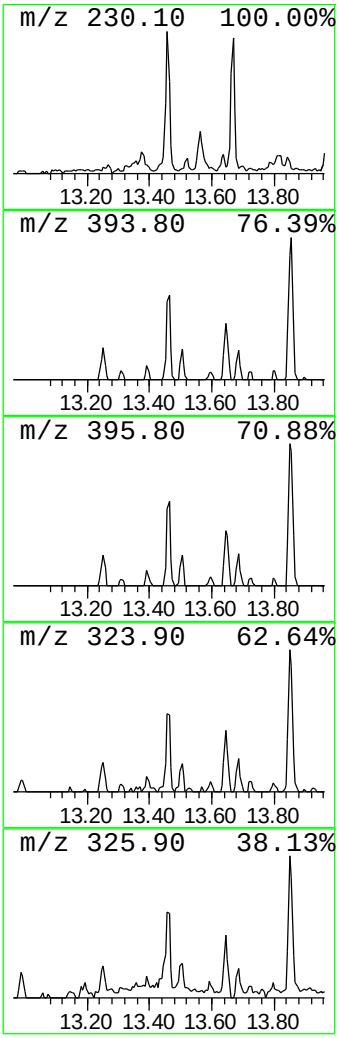
Peak Number 13 unknown13.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.40 ng	157491	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	25
2	Benzo(b)phenazine	230	C16H10N2	000257-97-6	11
3	2-(2-Chloro-4-pyrimidinyl)benzo[...	230	C12H7ClN2O	131022-65-6	10
4	Benzo(a)phenazine	230	C16H10N2	000225-61-6	10
5	1,1'-Biphenyl, 5-hydroxy-3,4'-di...	230	C14H14O3	119101-26-7	10





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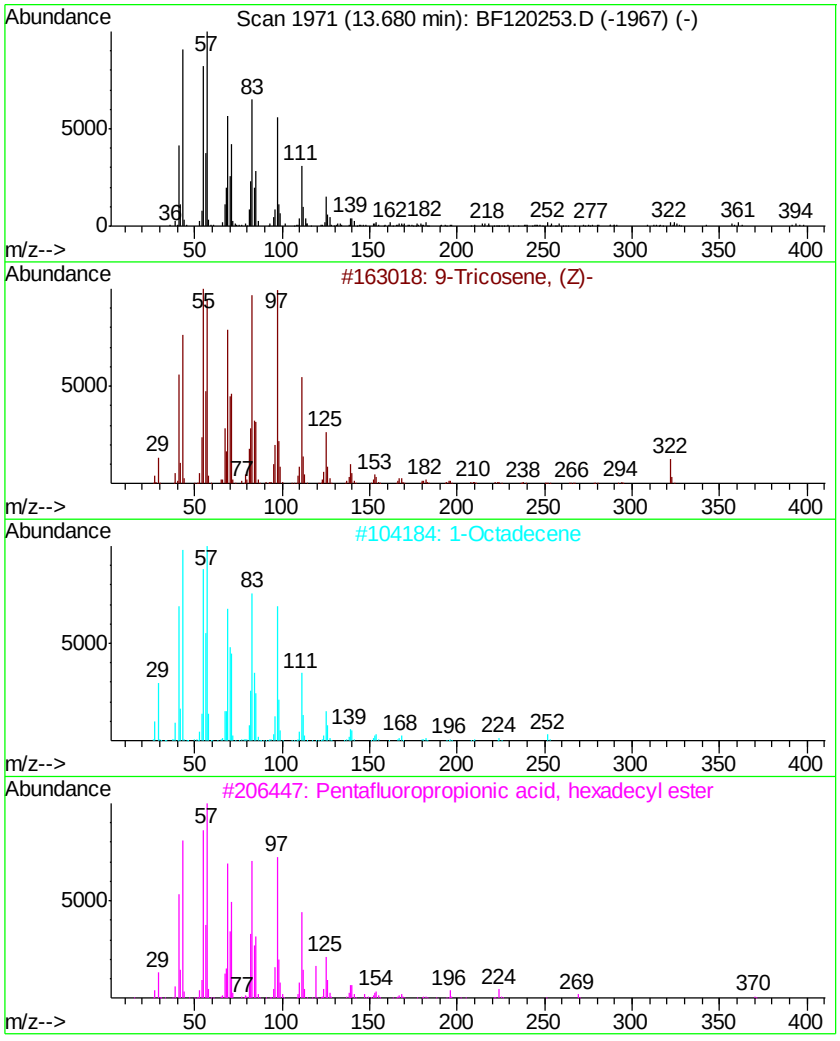
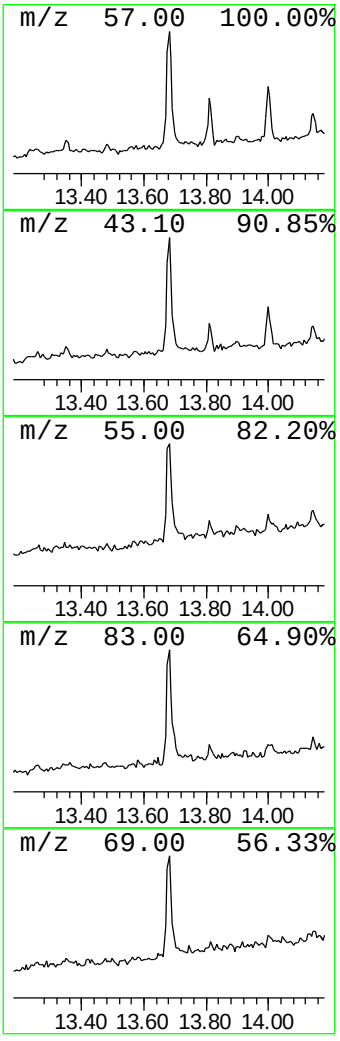
Peak Number 14 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.94 ng	521448	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Octadecene	252	C18H36	000112-88-9	92
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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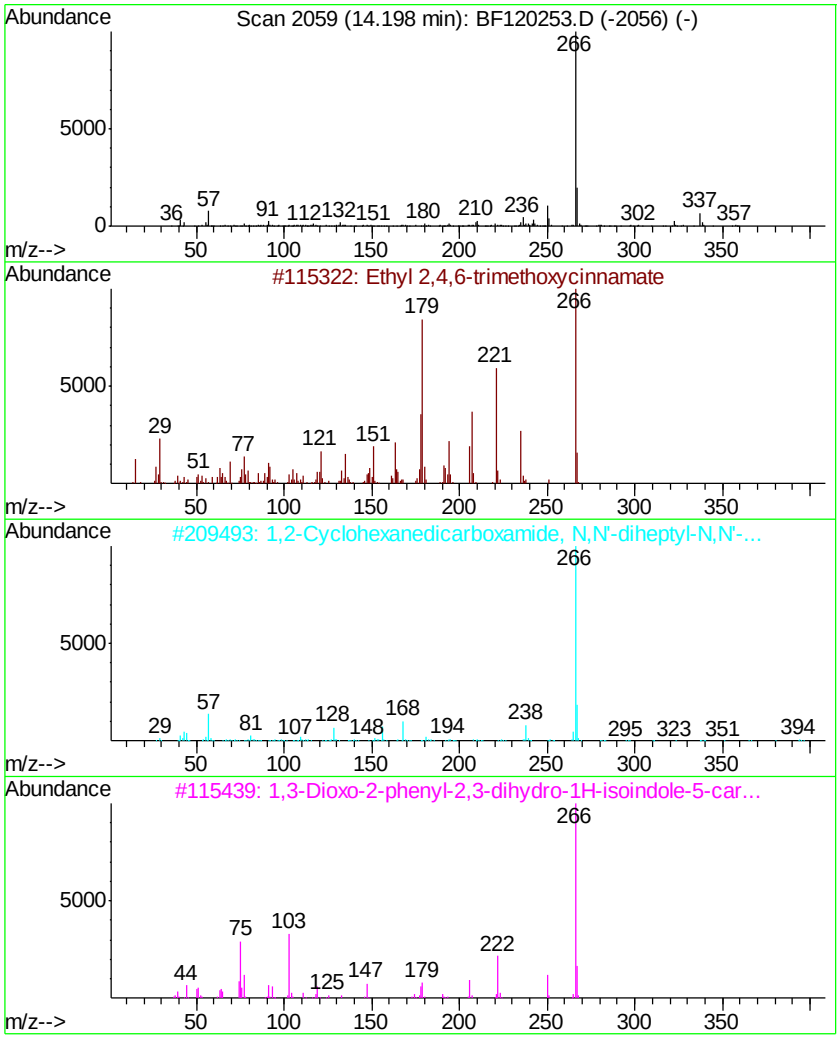
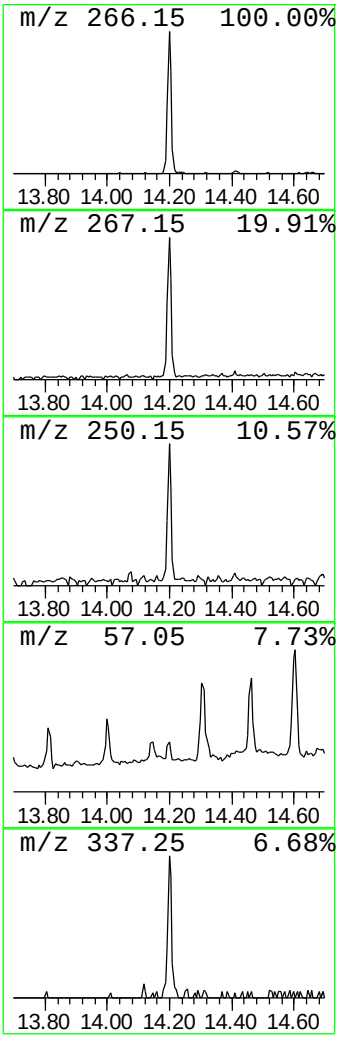
Peak Number 15 Ethyl 2,4,6-trimethoxycinna... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.18 ng	274429	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,4,6-trimethoxycinnamate	266	C14H18O5	067827-53-6	59
2	1,2-Cyclohexanedicarboxamide, N,...	394	C24H46N2O2	1000195-51-4	59
3	1,3-Dioxo-2-phenyl-2,3-dihydro-1...	266	C15H10N2O3	1000317-97-6	50
4	4H-1,2,4-Triazol-4-amine, 3,5-bi...	266	C14H14N6	1000350-00-5	50
5	9,10-Anthracenedione, 1,4-bis(am...	266	C16H14N2O2	077862-13-6	45





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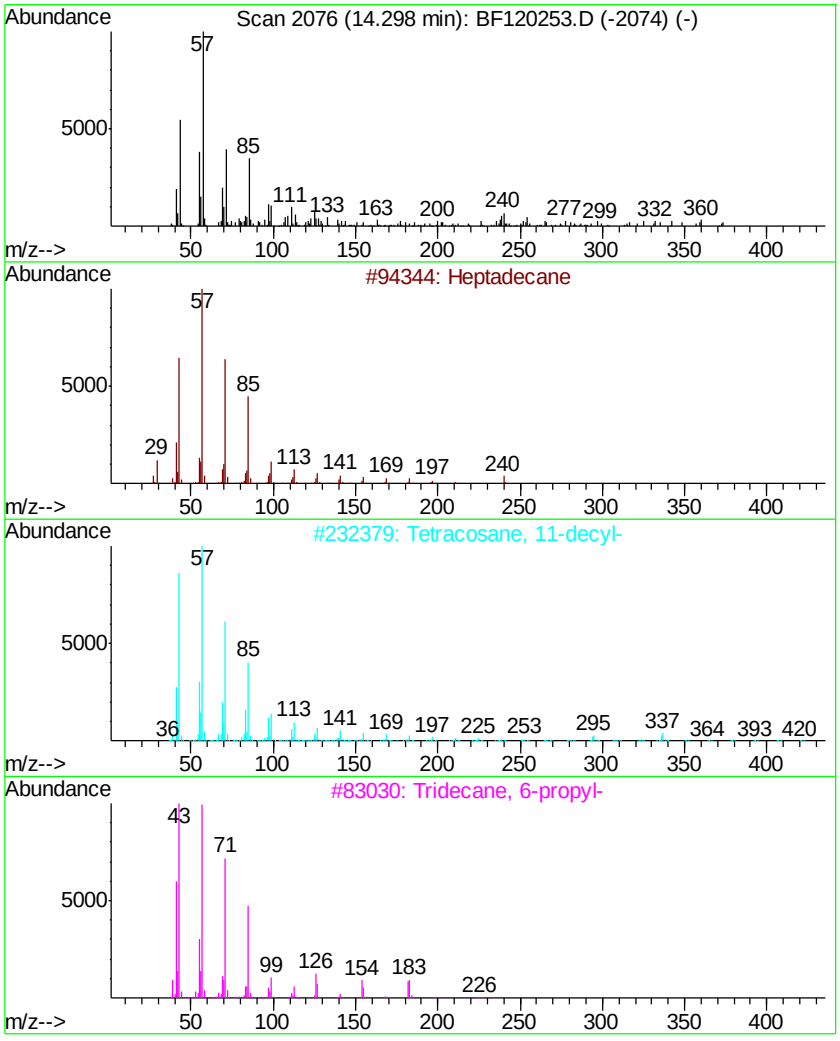
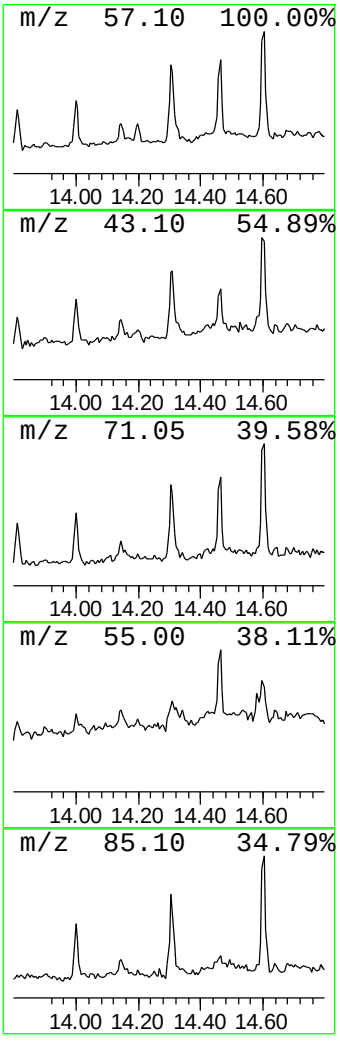
Peak Number 16 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.45 ng	292508	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
4	Pentadecane	212	C15H32	000629-62-9	74
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74





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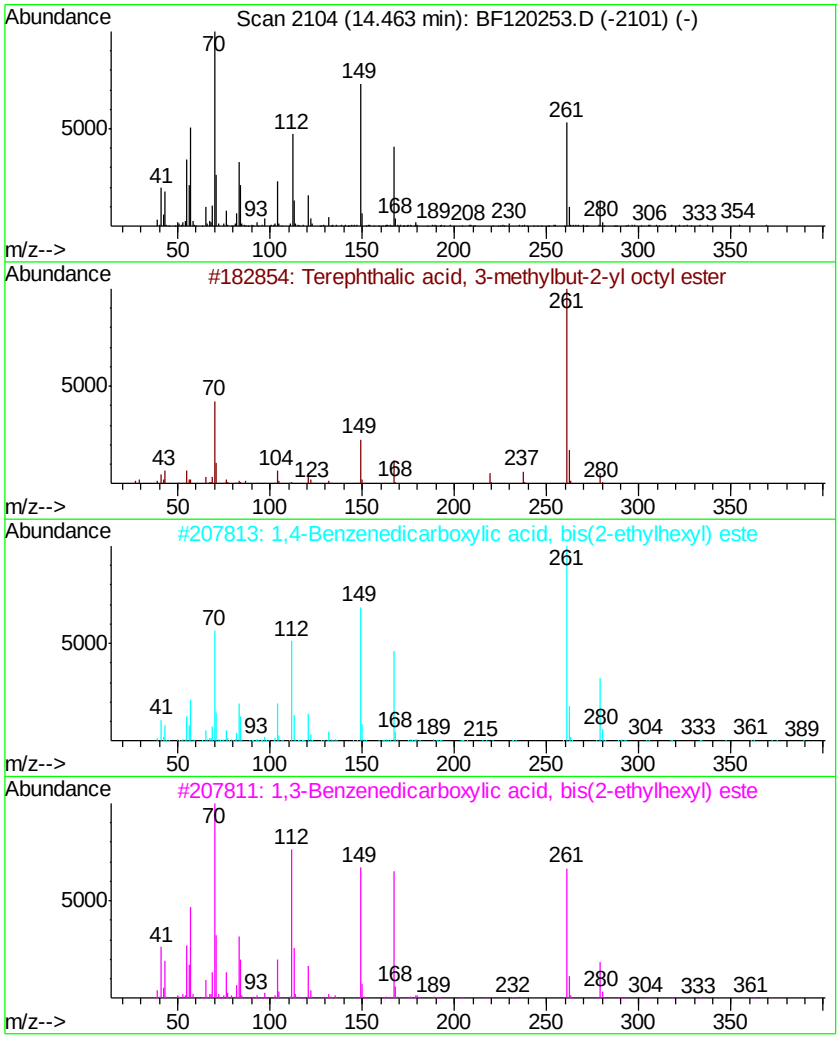
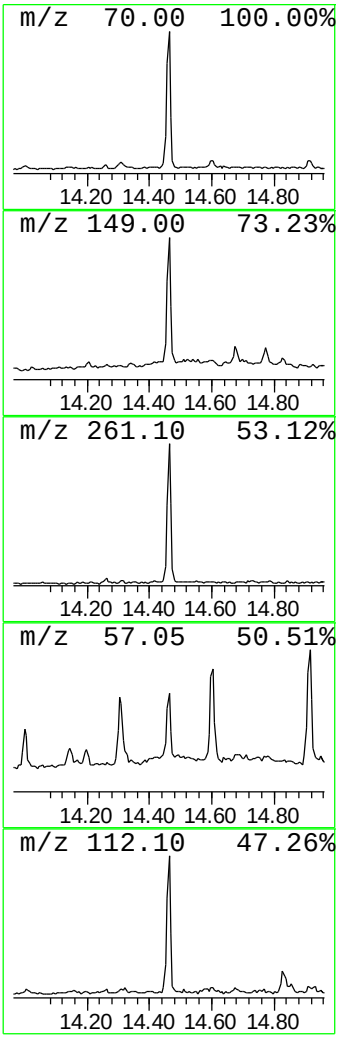
Peak Number 17 Terephthalic acid, 3-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	6.62 ng	434956	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	38
5	Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-55-2	27





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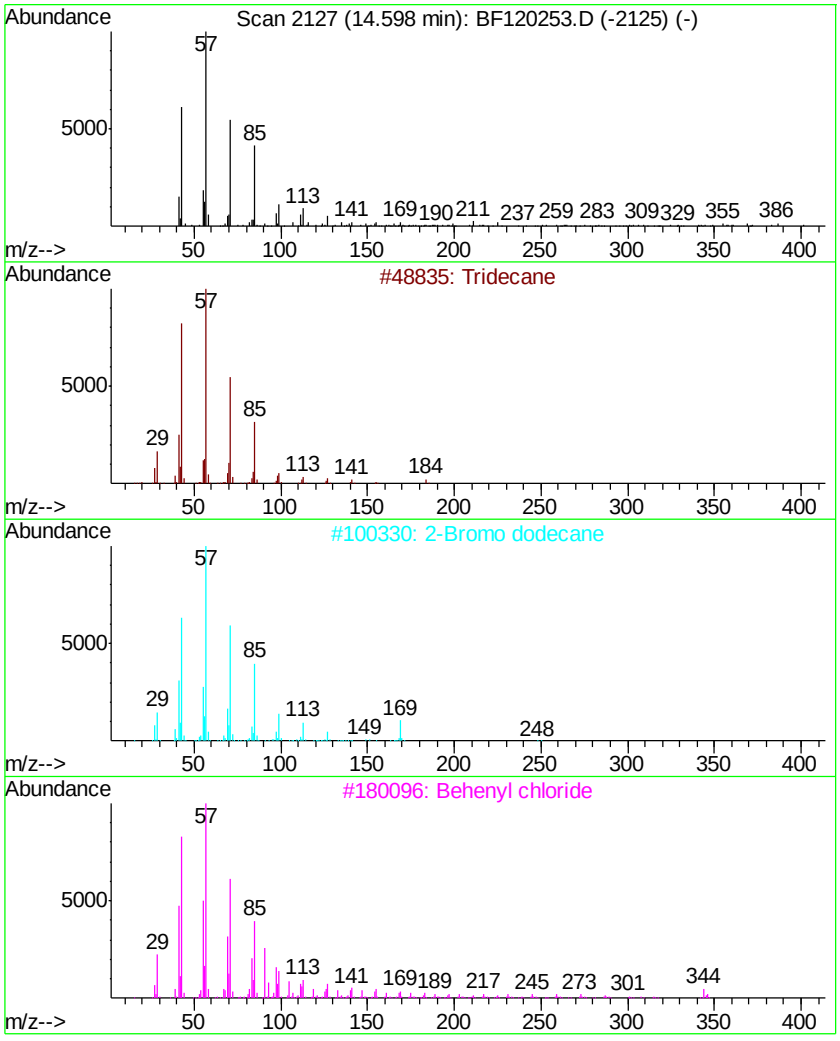
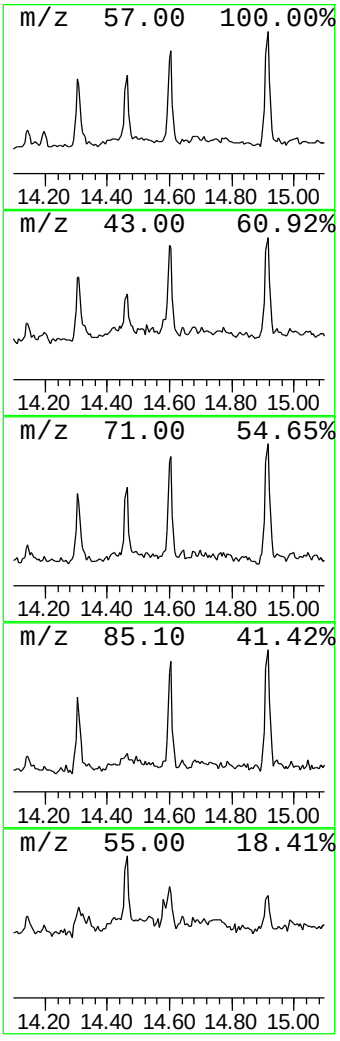
Peak Number 18 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.55 ng	264326	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Behenyl chloride	344	C22H45Cl	042217-03-8	83
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5	Heneicosane	296	C21H44	000629-94-7	80





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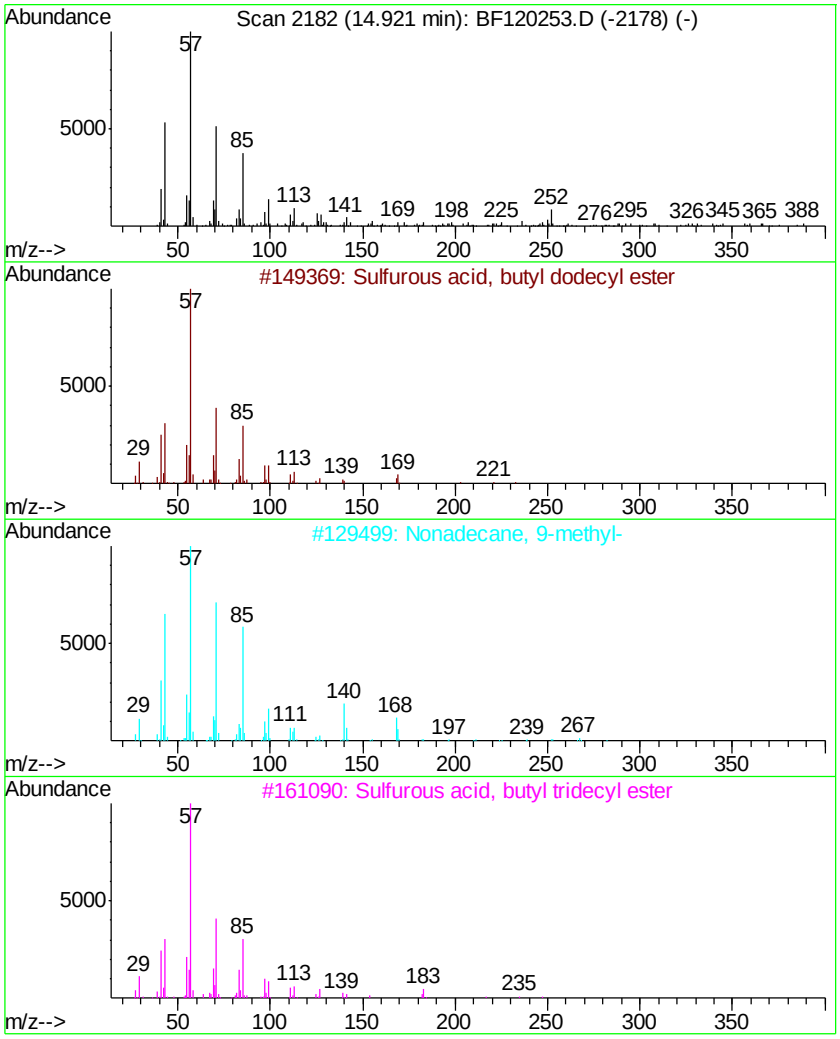
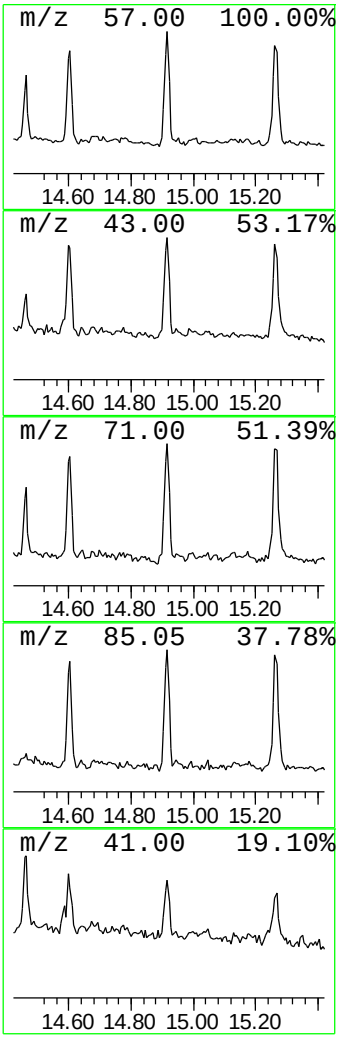
Peak Number 19 Sulfurous acid, butyl dodec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.76 ng	274629	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Hexacosane	366	C26H54	000630-01-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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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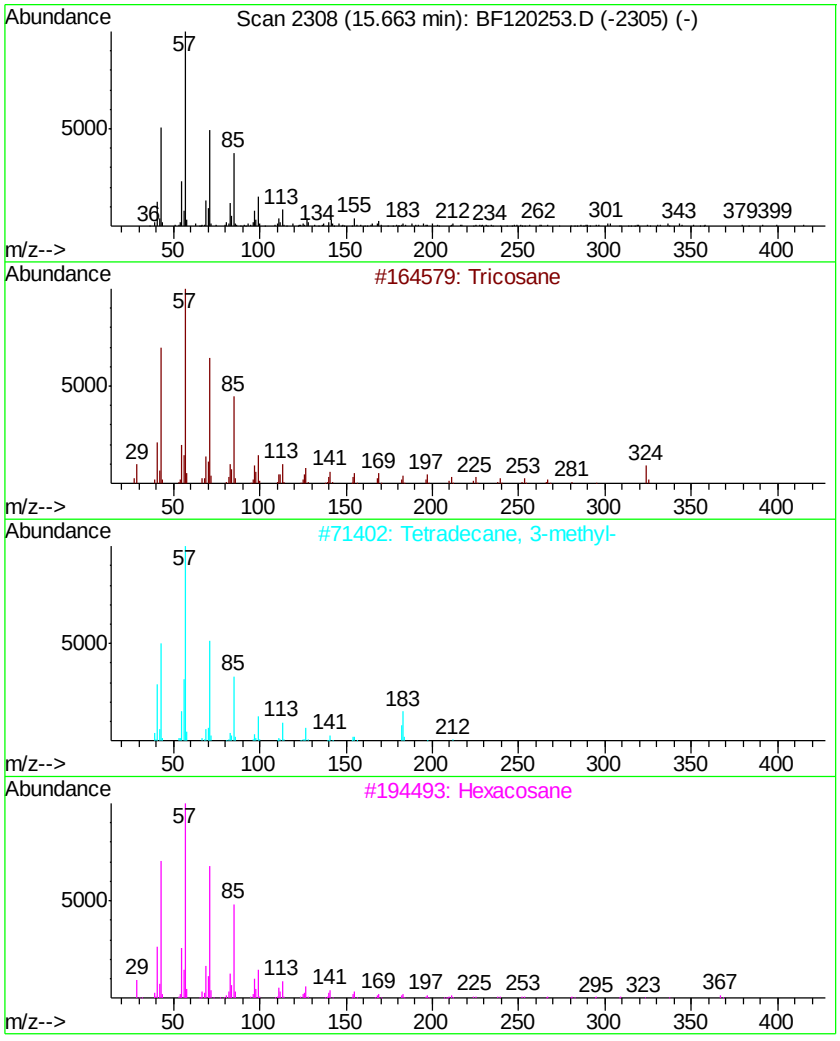
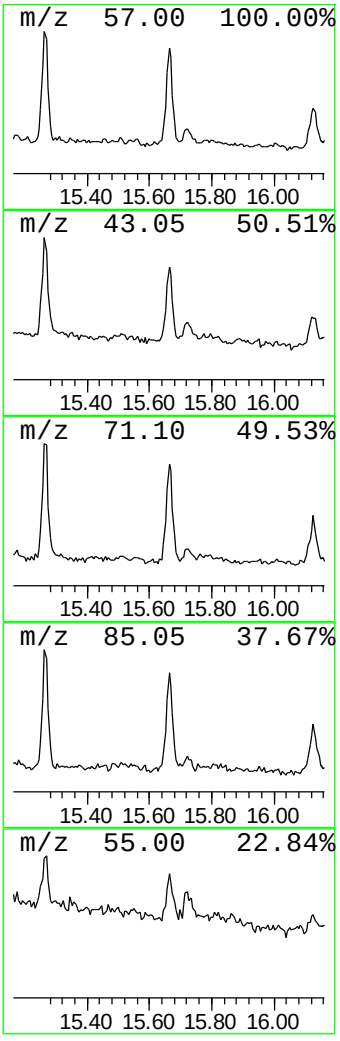
Peak Number 20 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.66 ng	269778	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
3	Hexacosane	366	C26H54	000630-01-3	80
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043020\
Data File : BF120253.D
Acq On : 30 Apr 2020 21:35
Operator : MA/SJ
Sample : L2452-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11976

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
2-Propenoic acid,...	2.23	10.2	ng	352295	1	6.65	689763	20.0
Propanenitrile, 2...	6.71	5.7	ng	197918	1	6.65	689763	20.0
1-(6-Methyl-2-pyr...	10.85	2.1	ng	111966	4	11.17	1080280	20.0
5H-Indeno[1,2-b]p...	11.42	2.7	ng	147653	4	11.17	1080280	20.0
n-Hexadecanoic acid	11.73	32.0	ng	1729030	4	11.17	1080280	20.0
Cetene	12.24	4.7	ng	251883	4	11.17	1080280	20.0
2-(2H-Benzotriazo...	12.32	2.1	ng	113400	4	11.17	1080280	20.0
Octadecanoic acid	12.51	21.1	ng	1384630	5	13.82	1313670	20.0
Tert-octyldipheny...	13.07	2.7	ng	180156	5	13.82	1313670	20.0
1,1'-Biphenyl, 2,...	13.25	2.5	ng	164194	5	13.82	1313670	20.0
1,1'-Biphenyl, 2,...	13.36	2.1	ng	137421	5	13.82	1313670	20.0
unknown13.46	13.46	2.4	ng	157491	5	13.82	1313670	20.0
9-Tricosene, (Z)-	13.68	7.9	ng	521448	5	13.82	1313670	20.0
Ethyl 2,4,6-trime...	14.20	4.2	ng	274429	5	13.82	1313670	20.0
Heptadecane	14.30	4.5	ng	292508	5	13.82	1313670	20.0
Terephthalic acid...	14.46	6.6	ng	434956	5	13.82	1313670	20.0
Tridecane	14.60	5.5	ng	264326	6	15.23	953250	20.0
Sulfurous acid, b...	14.92	5.8	ng	274629	6	15.23	953250	20.0
Tricosane	15.66	5.7	ng	269778	6	15.23	953250	20.0