LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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-BF052820.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	1.963	10	13	26	rBV	845598	1211187	20.17%	2.000%
2	2.069	26	31	43	rVB	748250	954711	15.90%	1.577%
3	5.457	602	607	610	rBV	3296922	3065171	51.05%	5.062%
4	6.469	774	779	782	rBV	3179330	3310957	55.15%	5.468%
5	6.669	810	813	818	rBV	120752	110355	1.84%	0.182%
6	6.840	839	842	846	rVB	1667476	1288549	21.46%	2.128%
7	6.998	865	869	872	rBV	3450425	2898465	48.28%	4.787%
8	7.398	933	937	940	rBV	2402504	2246332	37.41%	3.710%
9	8.122	1056	1060	1063	rBV	2135247	1653269	27.54%	2.730%
10	9.198	1238	1243	1246	rBV	4954239	4247927	70.75%	7.016%
11	9.275	1251	1256	1258	rBV	135909	126039	2.10%	0.208%
12	9.333	1264	1266	1269	rBV	78344	62866	1.05%	0.104%
13	9.510	1293	1296	1298	rBV	989255	891270	14.84%	1.472%
14	9.533	1298	1300	1303	rVV	665237	539356	8.98%	0.891%
15	9.586	1305	1309	1313	rVB	858976	703416	11.72%	1.162%
16	9.775	1337	1341	1346	rBV5	46452	102684	1.71%	0.170%
17	9.816	1346	1348	1351	rVB2	88709	72031	1.20%	0.119%
18	9.875	1351	1358	1361	rBV	2264953	1868678	31.12%	3.086%
19	9.904	1361	1363	1366	rVB	135452	107162	1.78%	0.177%
20	10.151	1402	1405	1409	rVB	89662	73698	1.23%	0.122%
21	10.422	1448	1451	1455	rVB	72056	65883	1.10%	0.109%
22	10.486	1455	1462	1464	rBV2	69714	68255	1.14%	0.113%
23	10.551	1469	1473	1476	rBV	908963	750338	12.50%	1.239%
24	10.663	1488	1492	1495	rBV	2877804	2454053	40.87%	4.053%
25	11.222	1581	1587	1591	rBV5	30493	66060	1.10%	0.109%
26	11.363	1607	1611	1613	rBV	1950734	1785666	29.74%	2.949%
27	11.380	1613	1614	1618	rVB	683108	535049	8.91%	0.884%
28	11.433	1621	1623	1627	rVB	200505	152553	2.54%	0.252%
29	11.586	1643	1649	1652	rBV2	72832	99053	1.65%	0.164%
30	11.863	1690	1696	1698	rBV	106817	142762	2.38%	0.236%
31	11.886	1698	1700	1704	rVB	225104	203139	3.38%	0.335%
32	11.974	1711	1715	1717	rBV	162277	164530	2.74%	0.272%
33	12.157	1740	1746	1748	rBV	79113	81405	1.36%	0.134%
34	12.410	1786	1789	1792	rBV	68843	78111	1.30%	0.129%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.451	1792	1796	1800	rVV4	61577	107417	1.79%	0.177%
36	12.486	1800	1802	1804	rVV3	87525	96679	1.61%	0.160%
37	12.522	1804	1808	1811	rVV	2190572	1738336	28.95%	2.871%
38	12.574	1814	1817	1820	rVB	1019727	961348	16.01%	1.588%
39	12.798	1849	1855	1859	rBV	902729	990206	16.49%	1.635%
40	12.916	1872	1875	1876	rBV3	67900	64908	1.08%	0.107%
41	12.945	1876	1880	1888	rVB	4128739	3830057	63.79%	6.326%
42	13.021	1888	1893	1896	rBV4	62956	113921	1.90%	0.188%
43	13.127	1908	1911	1914	rVB	158130	147261	2.45%	0.243%
44	13.169	1914	1918	1920	rBV3	197104	208600	3.47%	0.345%
45	13.198	1920	1923	1925	rVB2	153118	140463	2.34%	0.232%
46	13.233	1925	1929	1931	rBV2	102191	121002	2.02%	0.200%
47	13.263	1931	1934	1937	rBV	200059	210092	3.50%	0.347%
48	13.380	1951	1954	1957	rVV	756080	721043	12.01%	1.191%
49	13.410	1957	1959	1967	rVB4	251137	350273	5.83%	0.578%
50	13.745	2013	2016	2019	rBV2	87648	111085	1.85%	0.183%
51	13.851	2031	2034	2043	rVB2	332742	480269	8.00%	0.793%
52	13.998	2054	2059	2062	rBV2	1836214	2025760	33.74%	3.346%
53	14.021	2062	2063	2069	rVB	473280	350360	5.84%	0.579%
54	14.104	2075	2077	2080	rBV2	100647	103523	1.72%	0.171%
55	14.474	2137	2140	2142	rBV2	102523	130419	2.17%	0.215%
56	15.033	2231	2235	2238	rBV	398065	601657	10.02%	0.994%
57	15.110	2246	2248	2251	rBV2	159507	168017	2.80%	0.277%
58	15.327	2282	2285	2291	rVB	248848	317277	5.28%	0.524%
59	15.392	2292	2296	2300	rBV	334430	396356	6.60%	0.655%
60	15.457	2302	2307	2310	rBV	1149414	1395491	23.24%	2.305%
61	15.921	2382	2386	2392	rBV	349308	513375	8.55%	0.848%
62	17.086	2579	2584	2589	rBV3	299942	601311	10.02%	0.993%
63	17.886	2712	2720	2730	rBV3	918333	2575007	42.89%	4.253%
64	18.315	2785	2793	2808	rVB2	886589	2792082	46.50%	4.611%
65	18.480	2810	2821	2830	rVV2	2027201	6004031	100.00%	9.916%

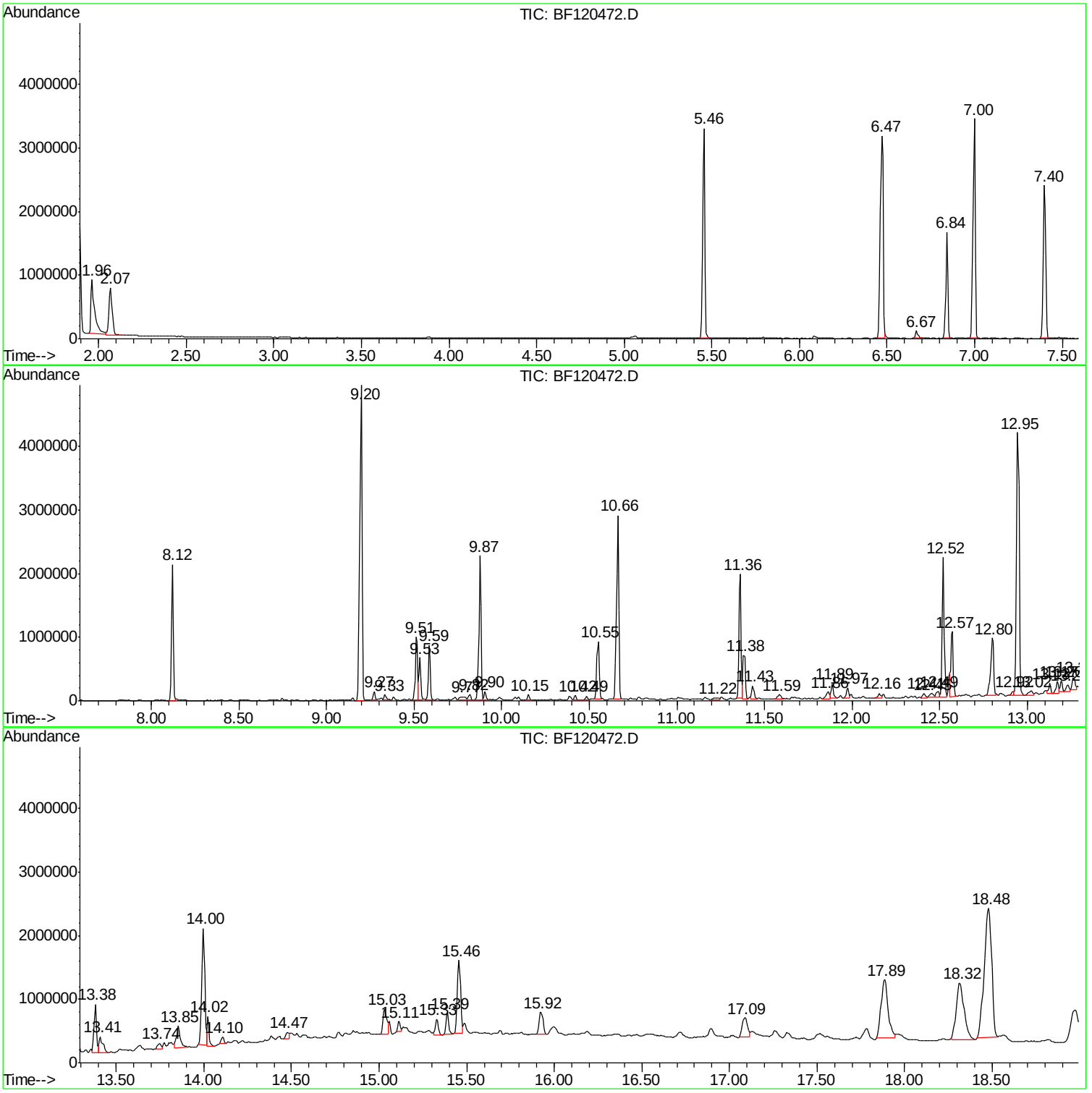
Sum of corrected areas: 60548606

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

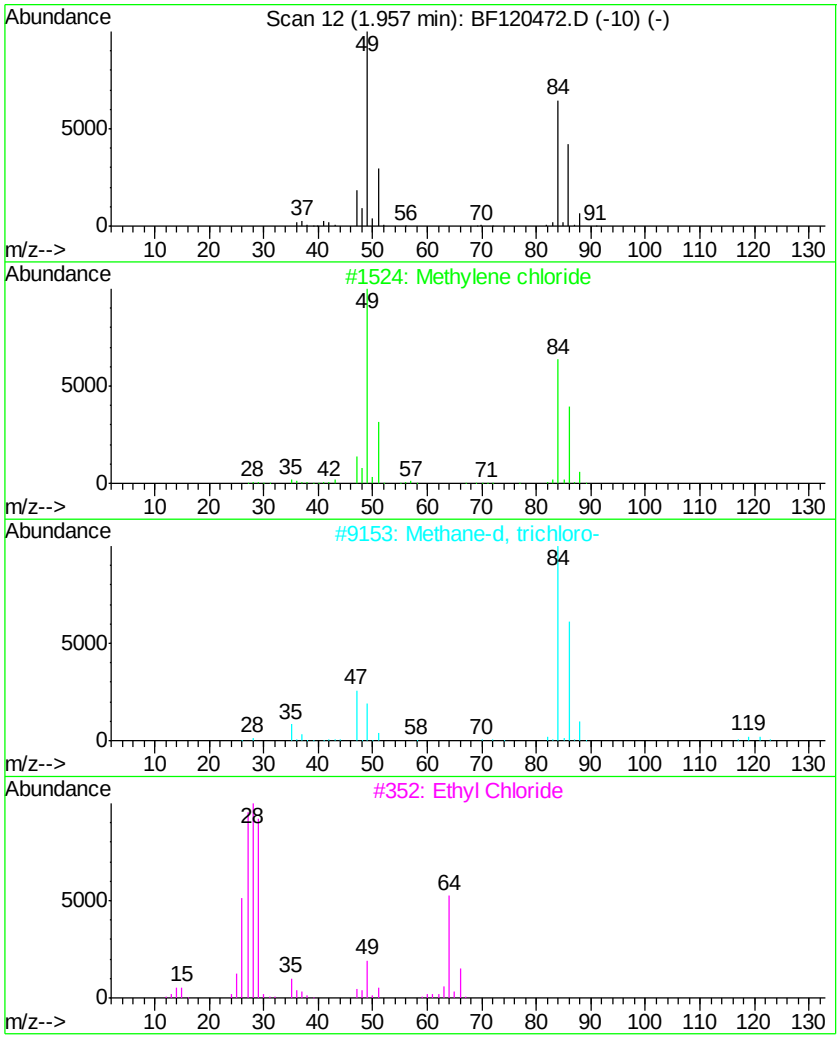
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

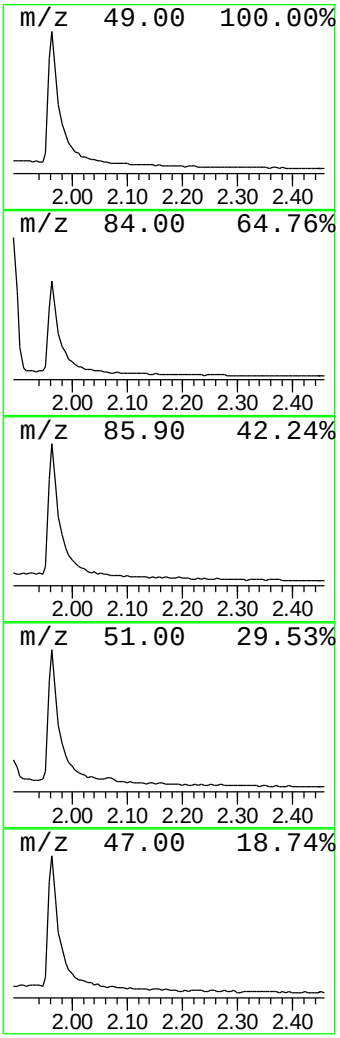
****

Peak Number 1 Methylene chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	18.80 ng	1211190	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	Boron trifluoride	68	BF3	007637-07-2	1





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

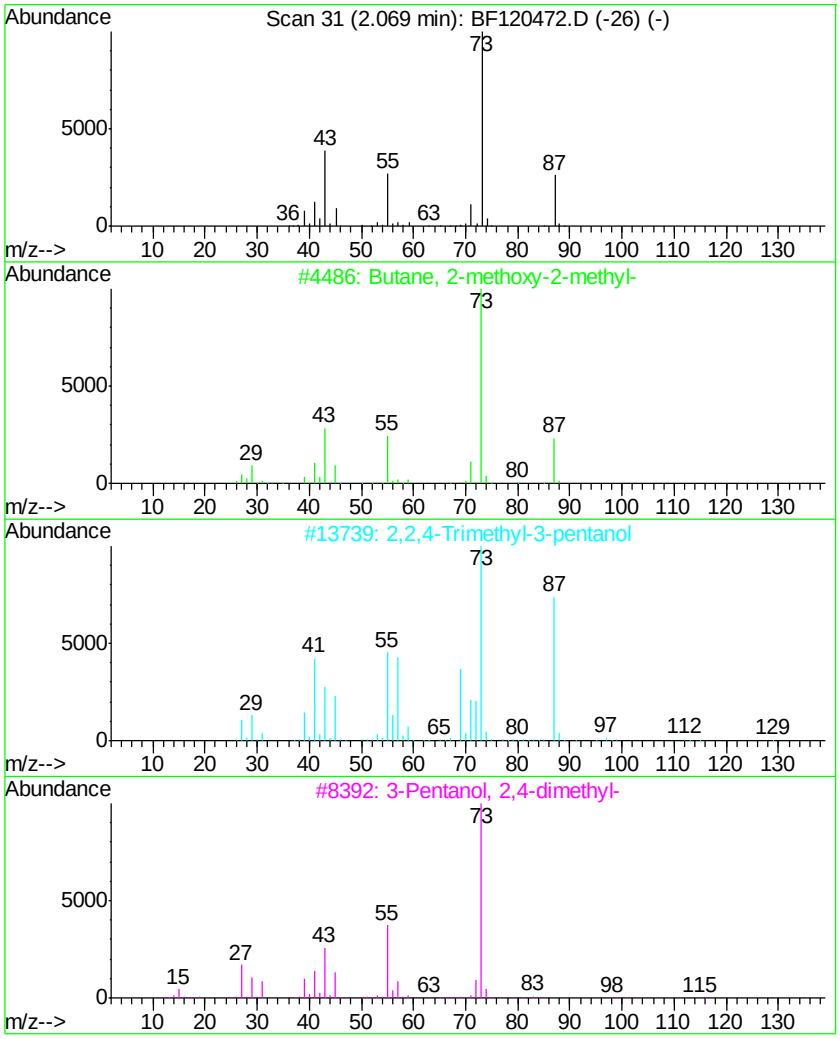
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

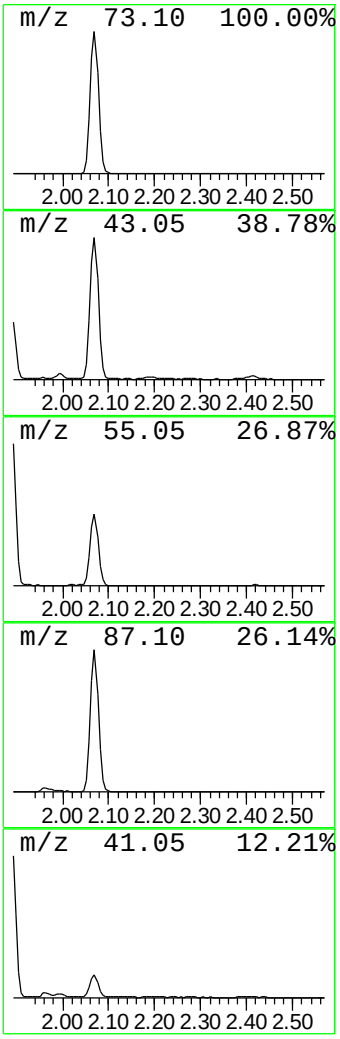
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	14.82 ng	954711	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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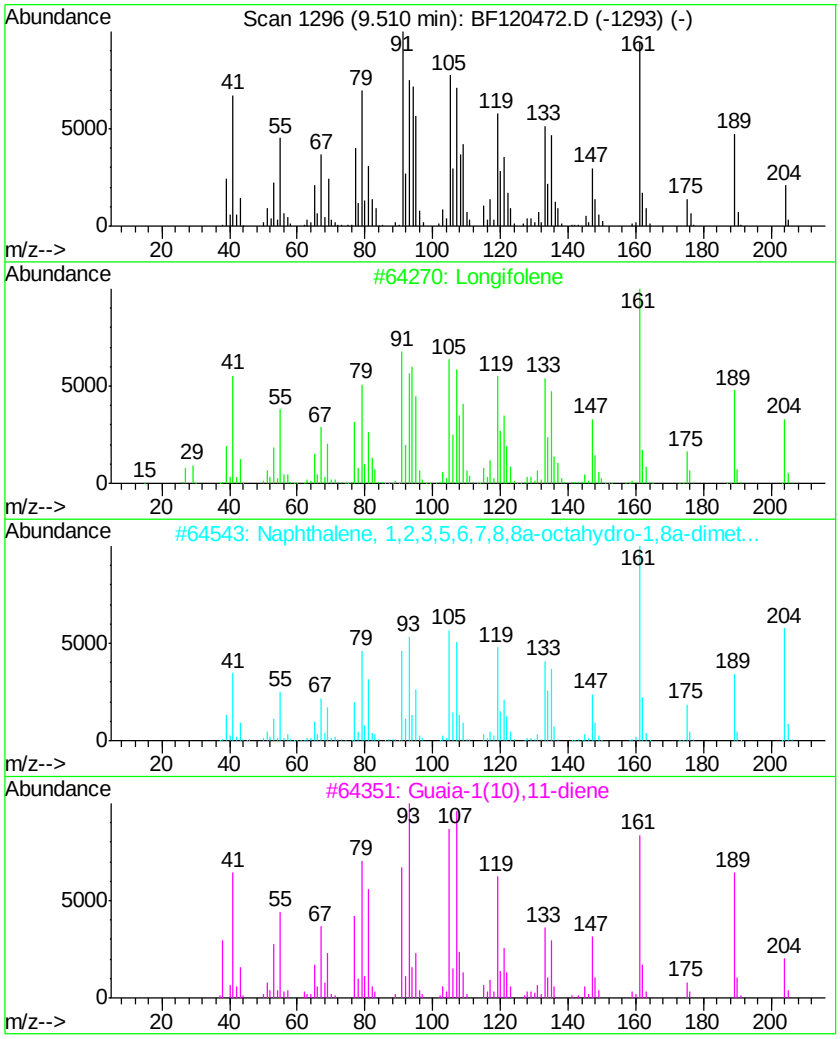
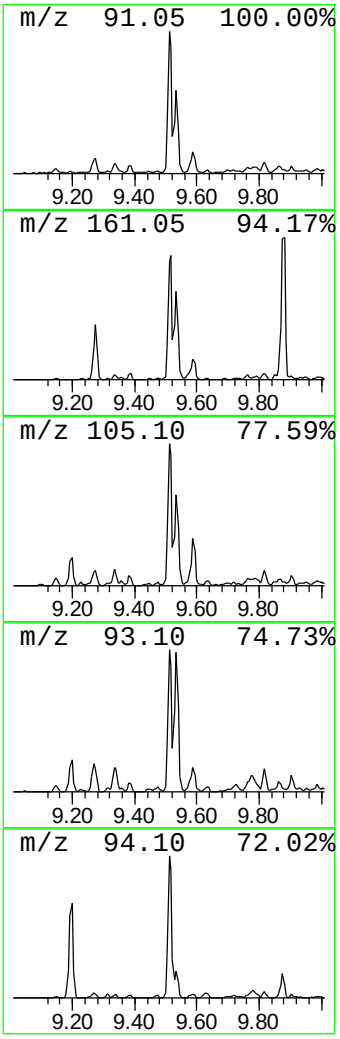
Peak Number 4 Longifolene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	9.54 ng	891270	Acenaphthene-d10	9.87

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	97
3	Guaia-1(10),11-diene	204	C15H24	1000374-19-7	95
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	92
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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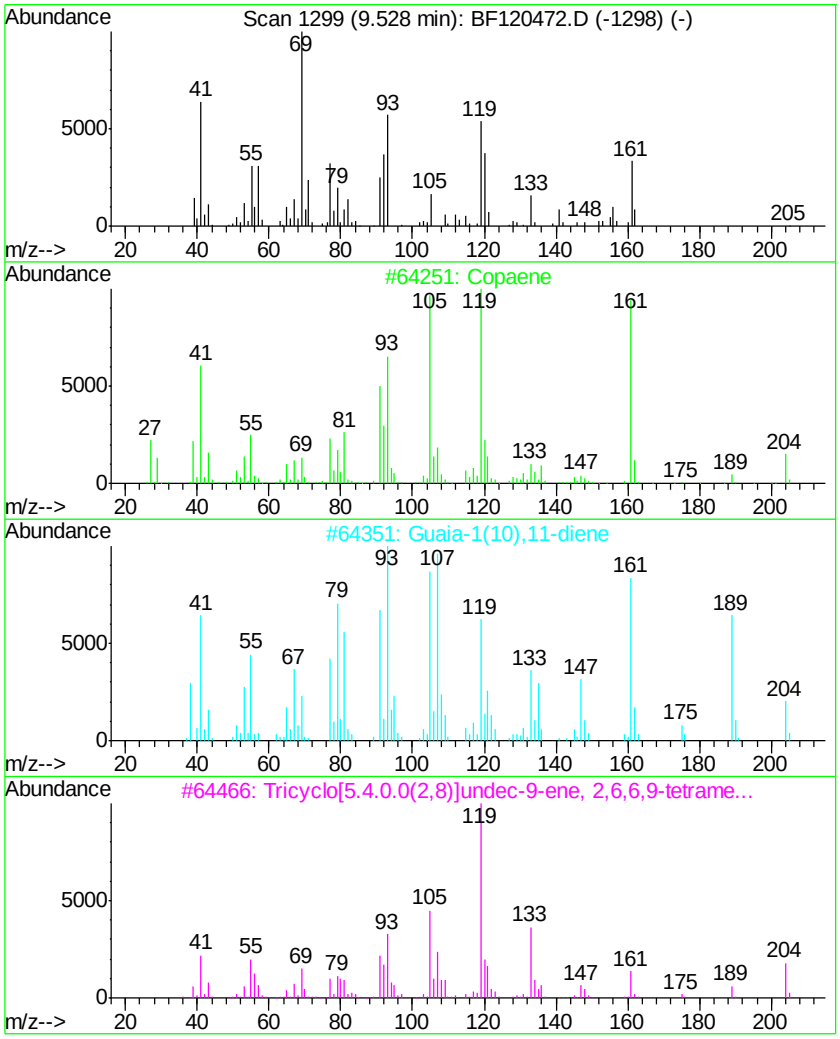
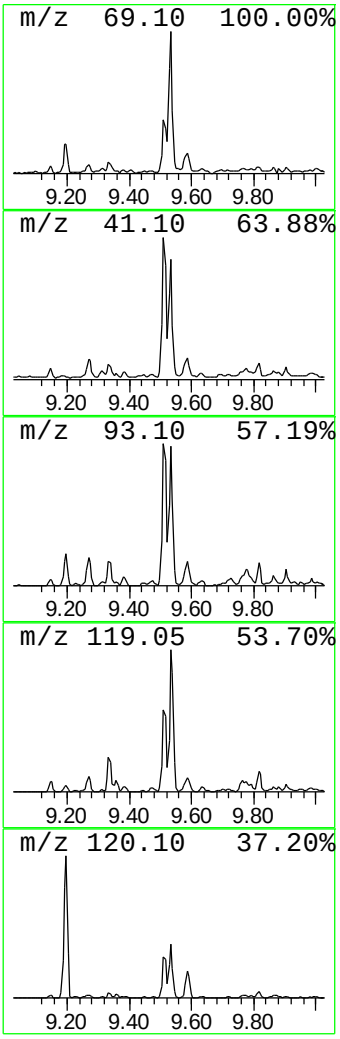
Peak Number 5 Copaene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	5.77 ng	539356	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	58
2	Guaia-1(10),11-diene	204	C15H24	1000374-19-7	46
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	43
4	Bicyclo[3.1.1]heptane, 6-methyl-...	204	C15H24	055123-21-2	43
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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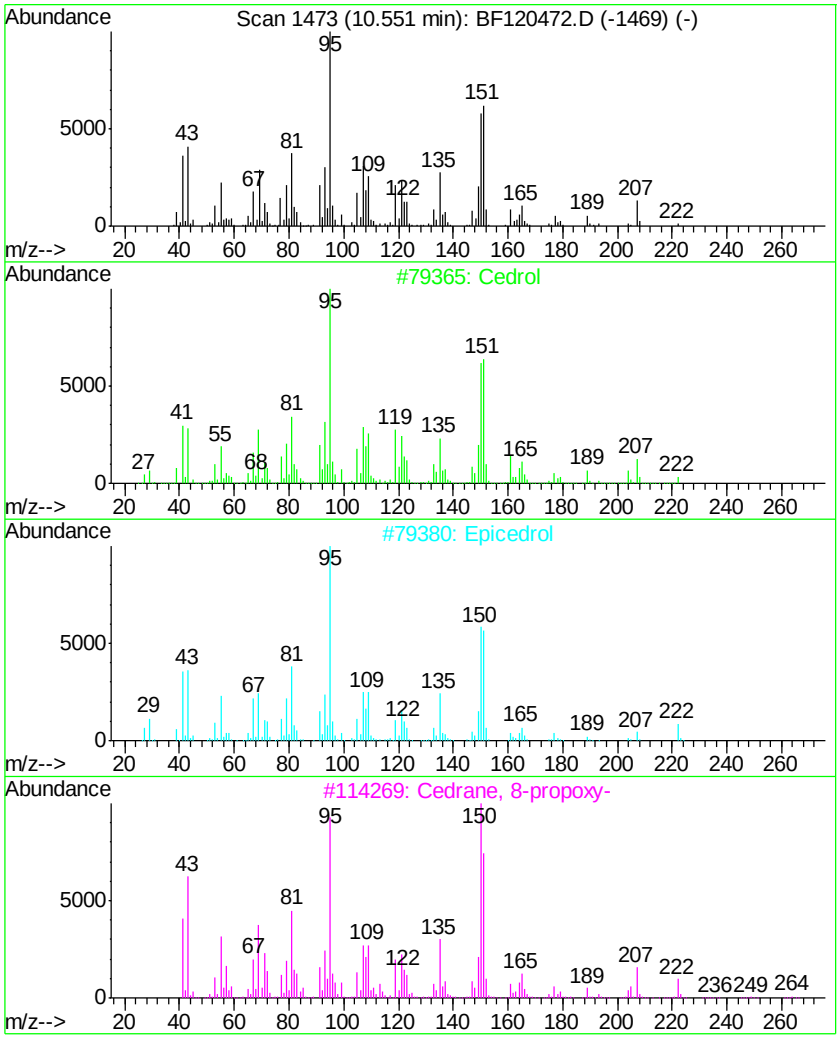
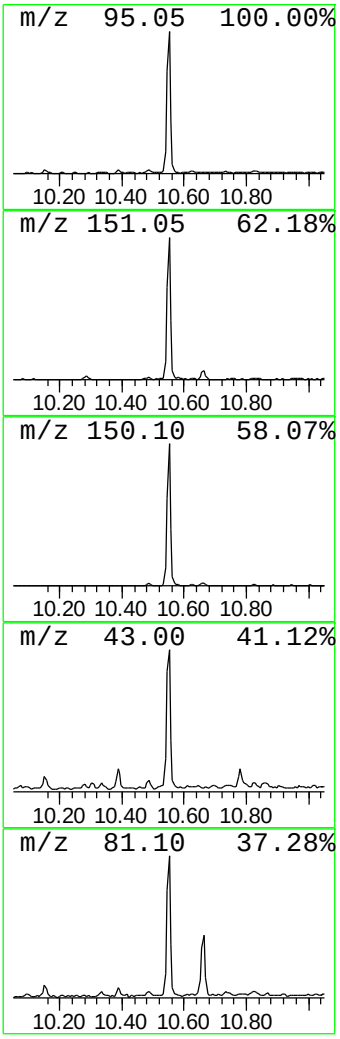
Peak Number 6 Cedrol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	8.03 ng	750338	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	90
2	Epicedrol	222	C15H26O	1000156-22-8	87
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
4	Piperonylamine	151	C8H9NO2	002620-50-0	38
5	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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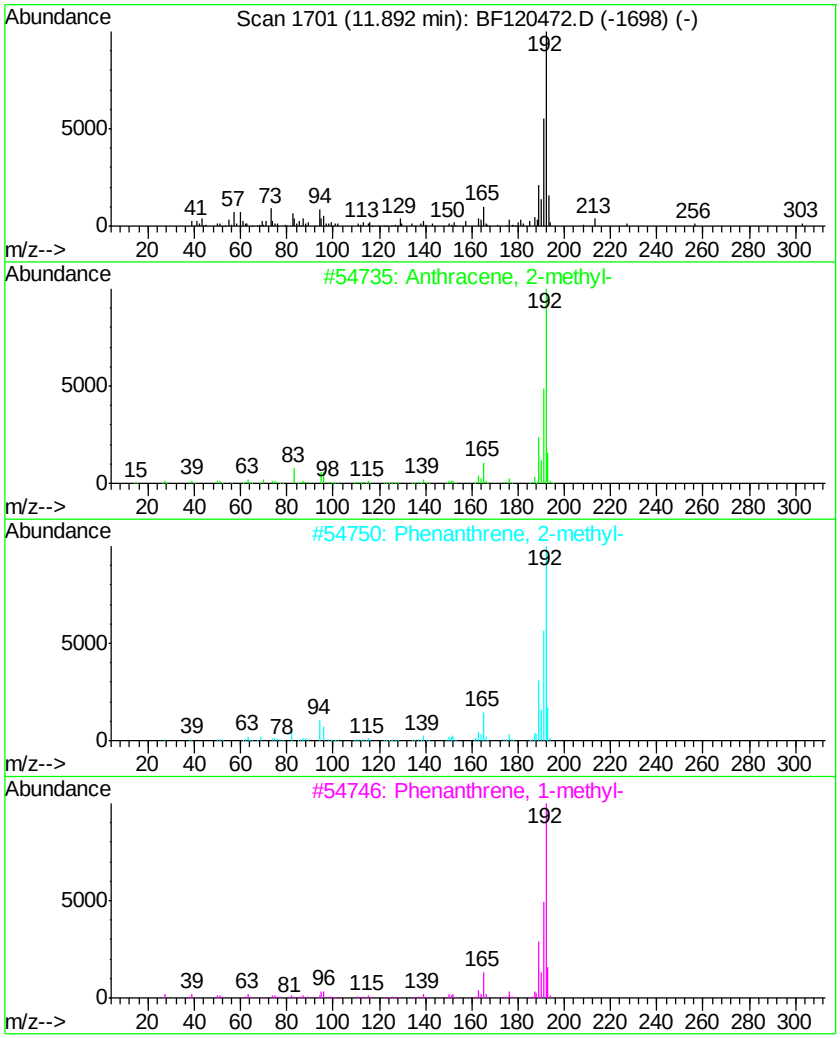
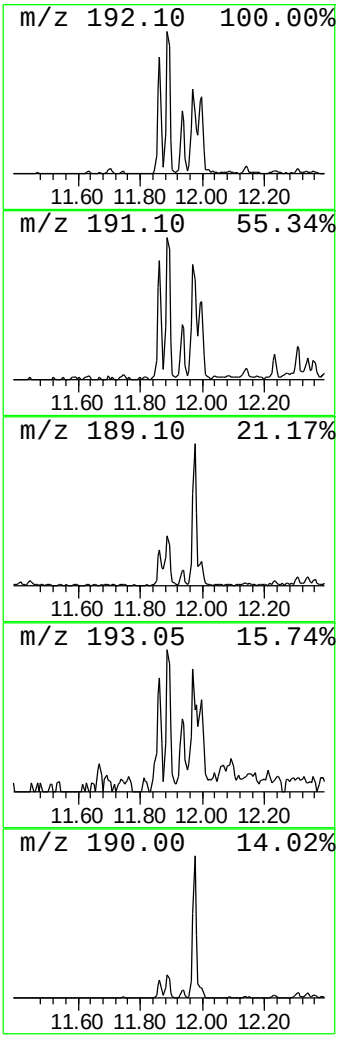
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.28 ng	203139	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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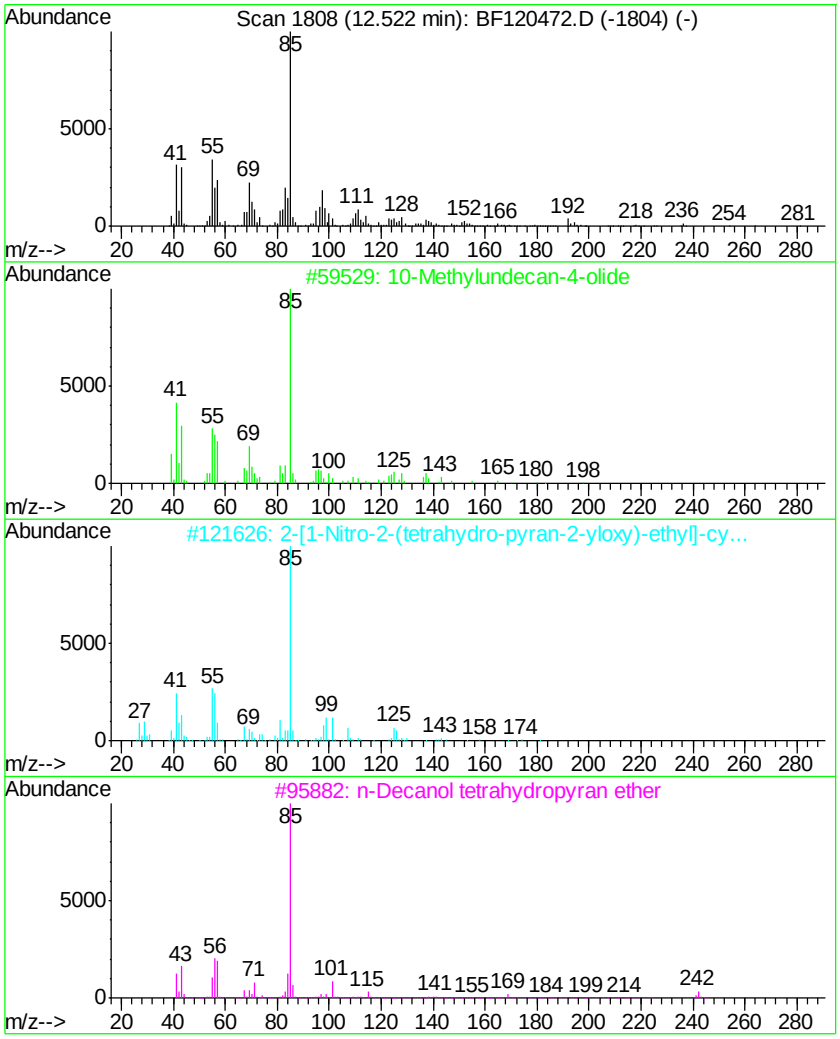
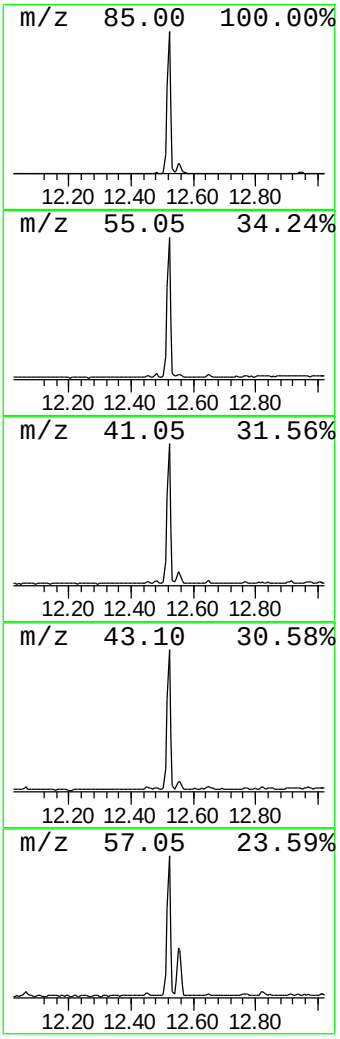
Peak Number 8 10-Methylundecan-4-olide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	19.47 ng	1738340	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylundecan-4-olide	198	C12H22O2	1000370-40-5	53
2	2-[1-Nitro-2-(tetrahydro-pyran-2...	273	C13H23NO5	1000190-43-2	50
3	n-Decanol tetrahydropyran ether	242	C15H30O2	110477-35-5	50
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	49
5	1-Phospha-1-butyne, 3,3-dimethyl-	100	C5H9P	078129-68-7	47





Library Search Compound Report

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Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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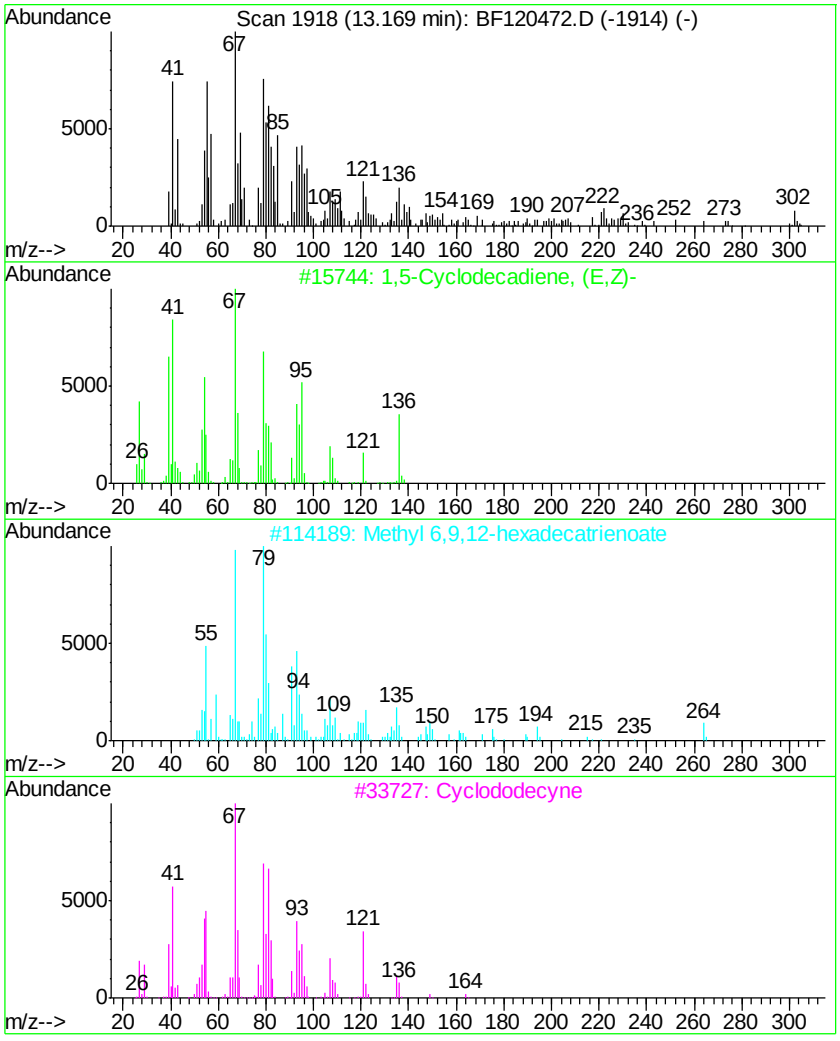
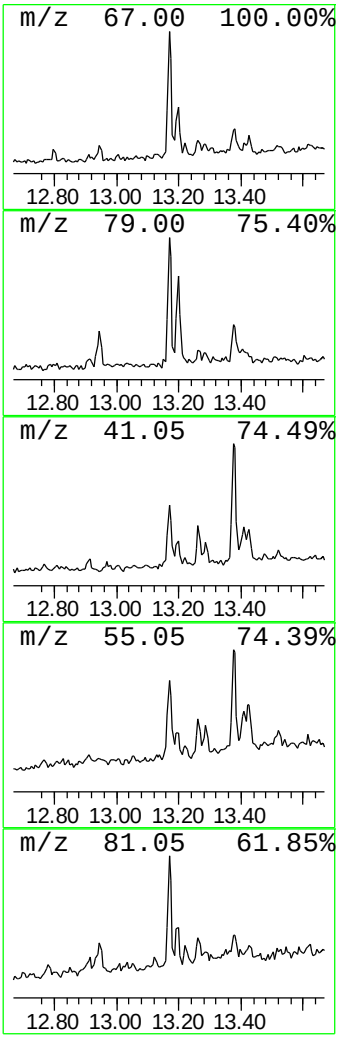
Peak Number 9 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.06 ng	208600	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	93
2	Methyl 6,9,12-hexadecatrienoate	264	C17H28O2	1000336-34-6	91
3	Cyclododecyne	164	C12H20	001129-90-4	91
4	Tricyclo[5.3.0.0(3,9)]decane	136	C10H16	053130-27-1	87
5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	64





Library Search Compound Report

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Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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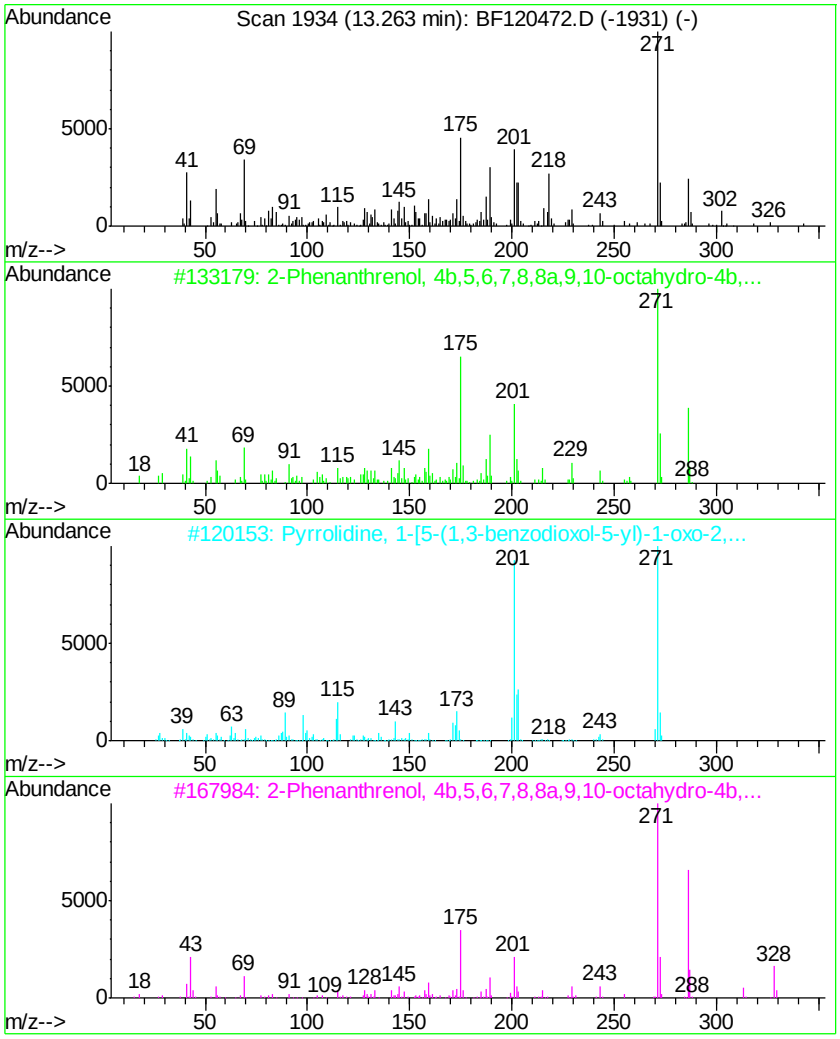
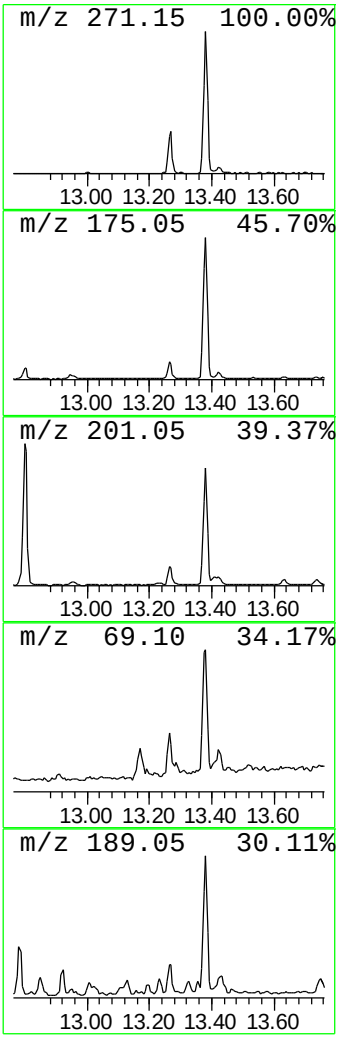
Peak Number 10 unknown13.26 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.07 ng	210092	Chrysene-d12	14.00

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	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	32
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	32
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
5	Silane, diethyl(3-chlorophenoxy)...	300	C15H25ClO2Si	1000363-83-3	25





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Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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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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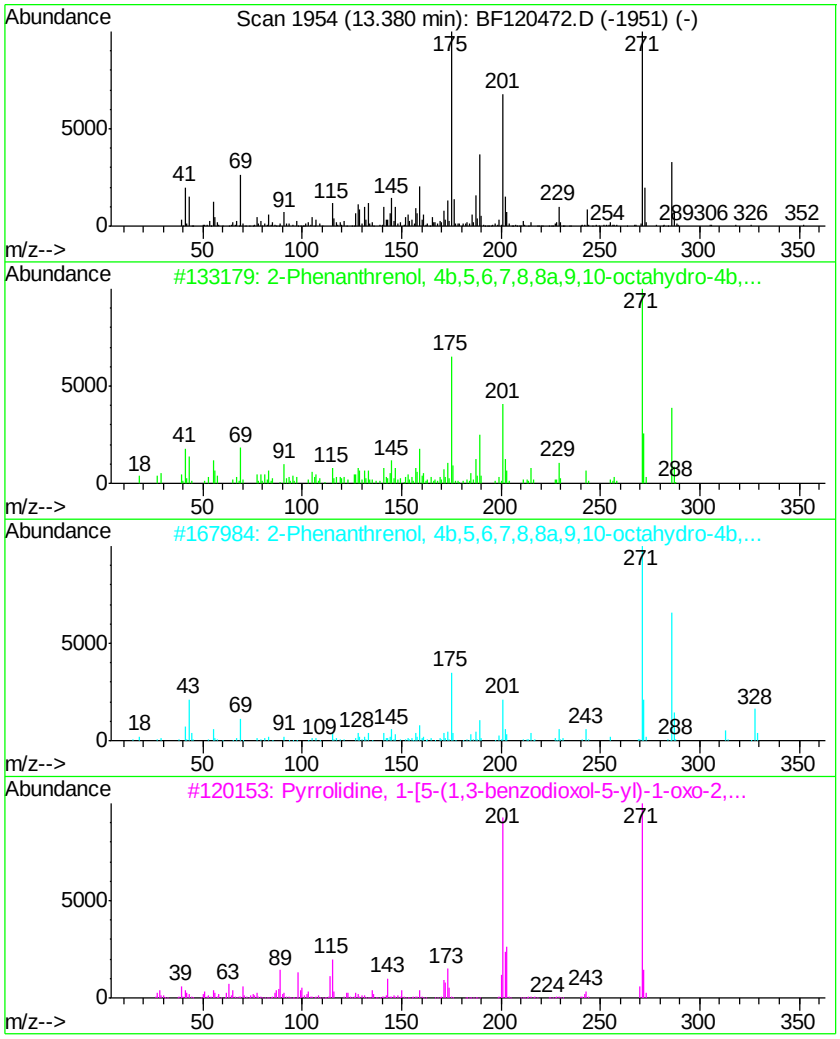
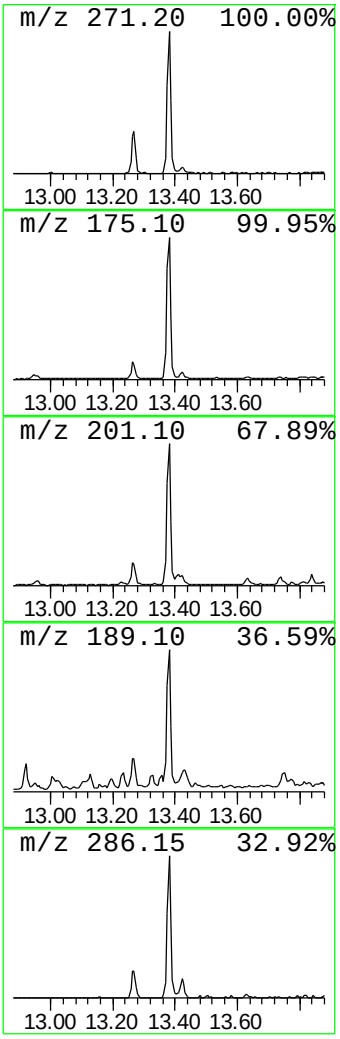
Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	7.12 ng	721043	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	68
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35
4	Crinan-1-one	271	C16H17NO3	098301-98-5	27
5	Silane, diethylisohexyloxy(trans...	300	C17H36O2Si	1000363-56-5	22





Library Search Compound Report

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Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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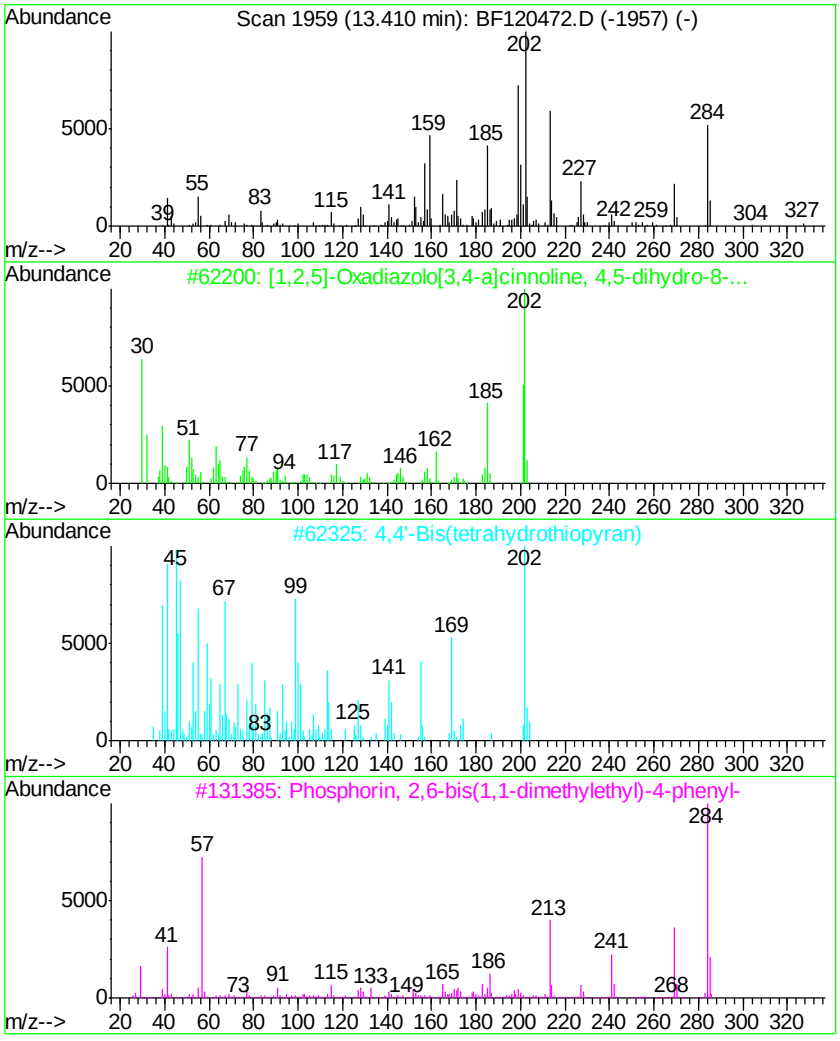
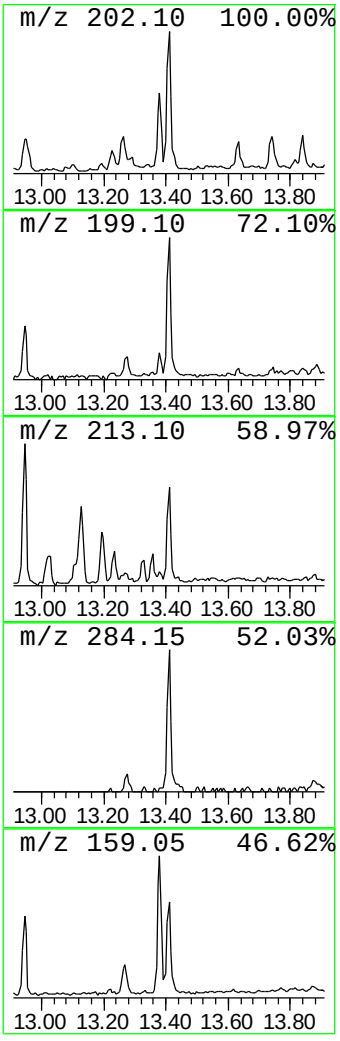
Peak Number 12 unknown13.41 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	3.46 ng	350273	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
3	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	25
4	Estra-1,3,5(10)-trien-17-one, 3-...	284	C19H24O2	001624-62-0	18
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	18





Library Search Compound Report

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Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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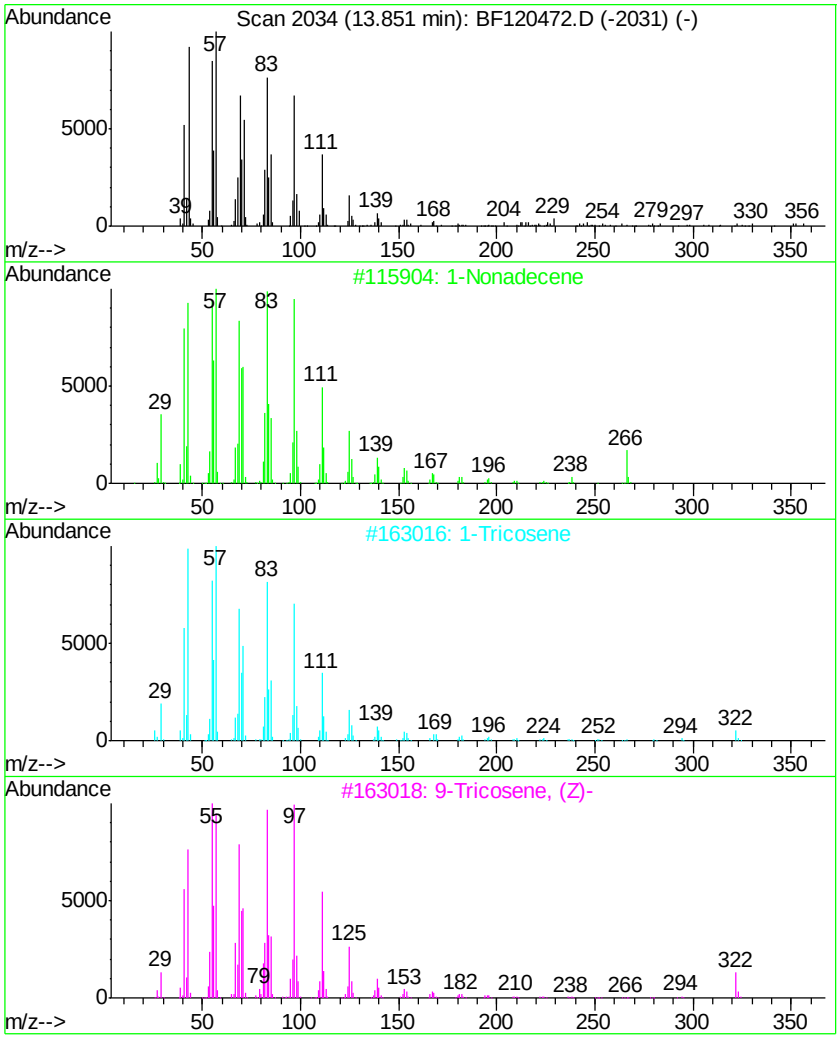
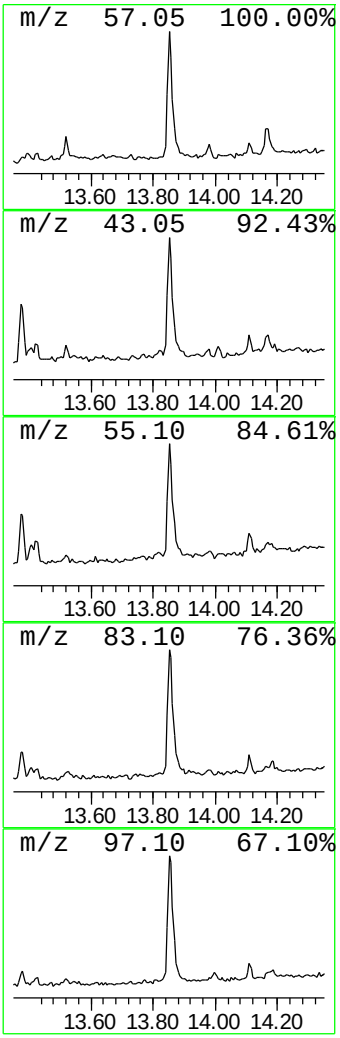
Peak Number 13 1-Nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.74 ng	480269	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Tricosene	322	C23H46	018835-32-0	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





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Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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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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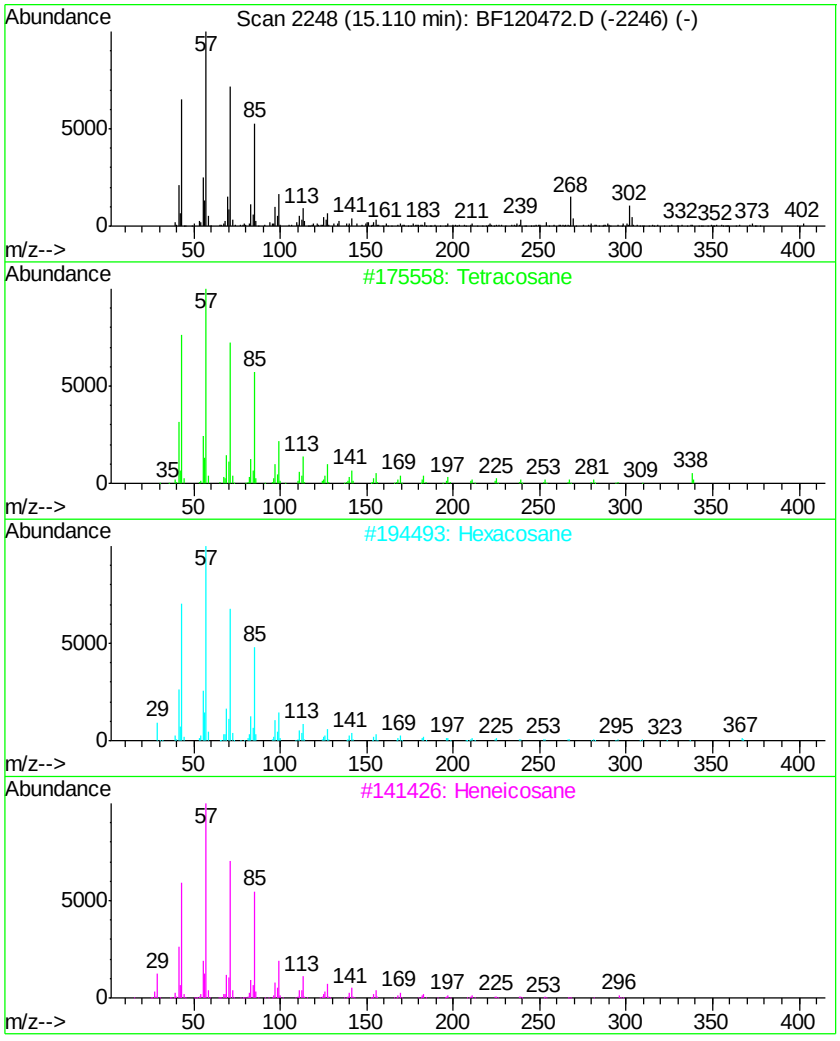
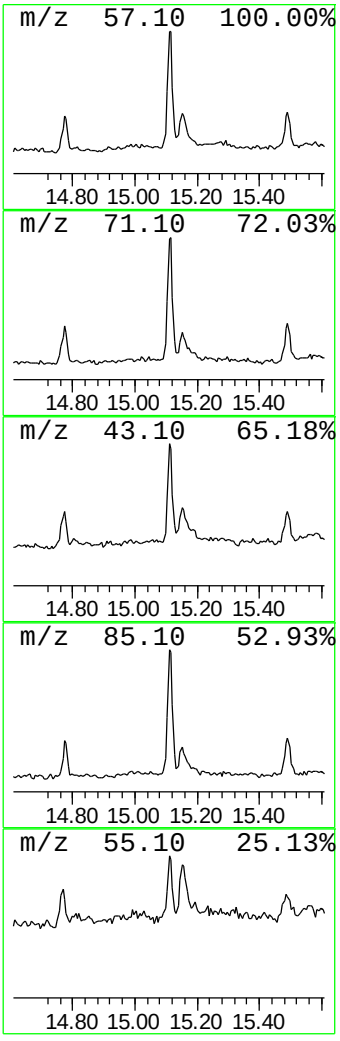
Peak Number 14 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.41 ng	168017	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexacosane	366	C26H54	000630-01-3	81
3	Heneicosane	296	C21H44	000629-94-7	81
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	74





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Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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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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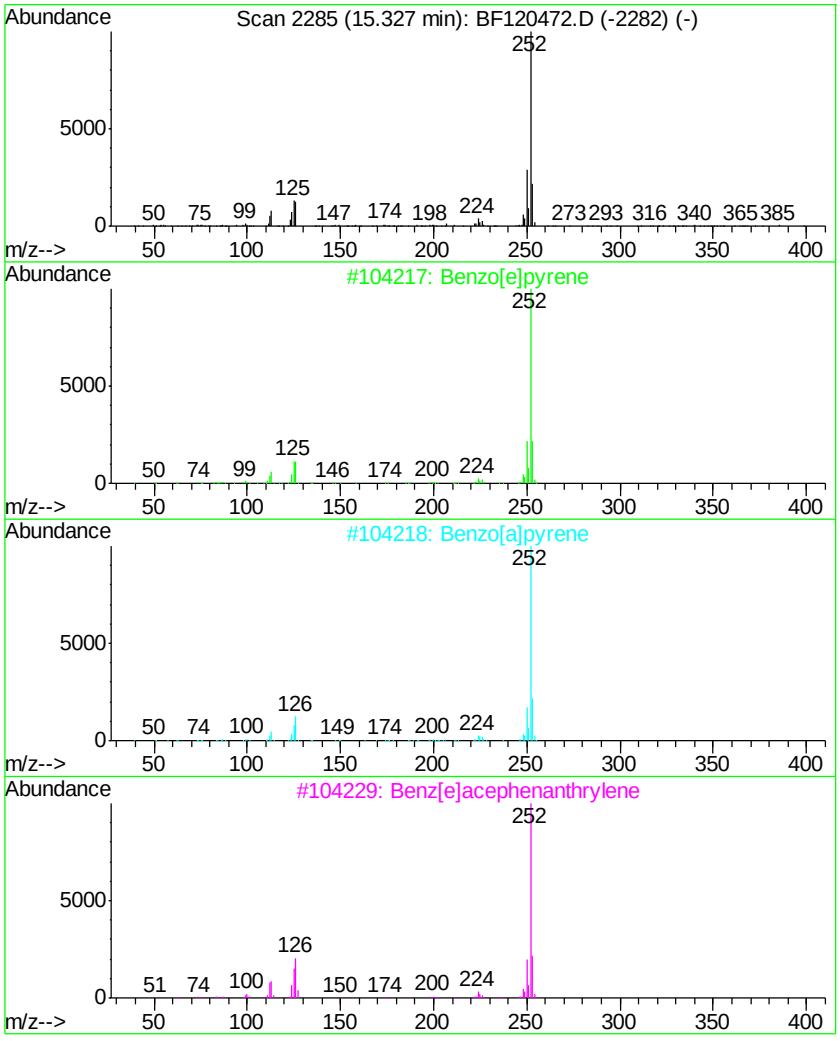
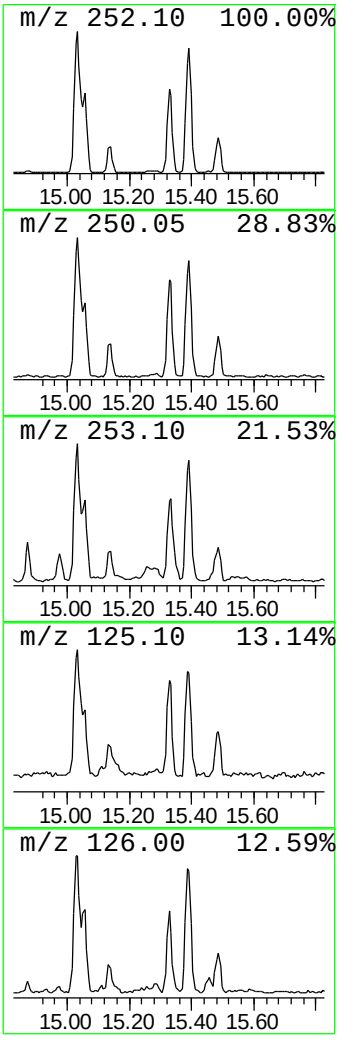
Peak Number 15 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.55 ng	317277	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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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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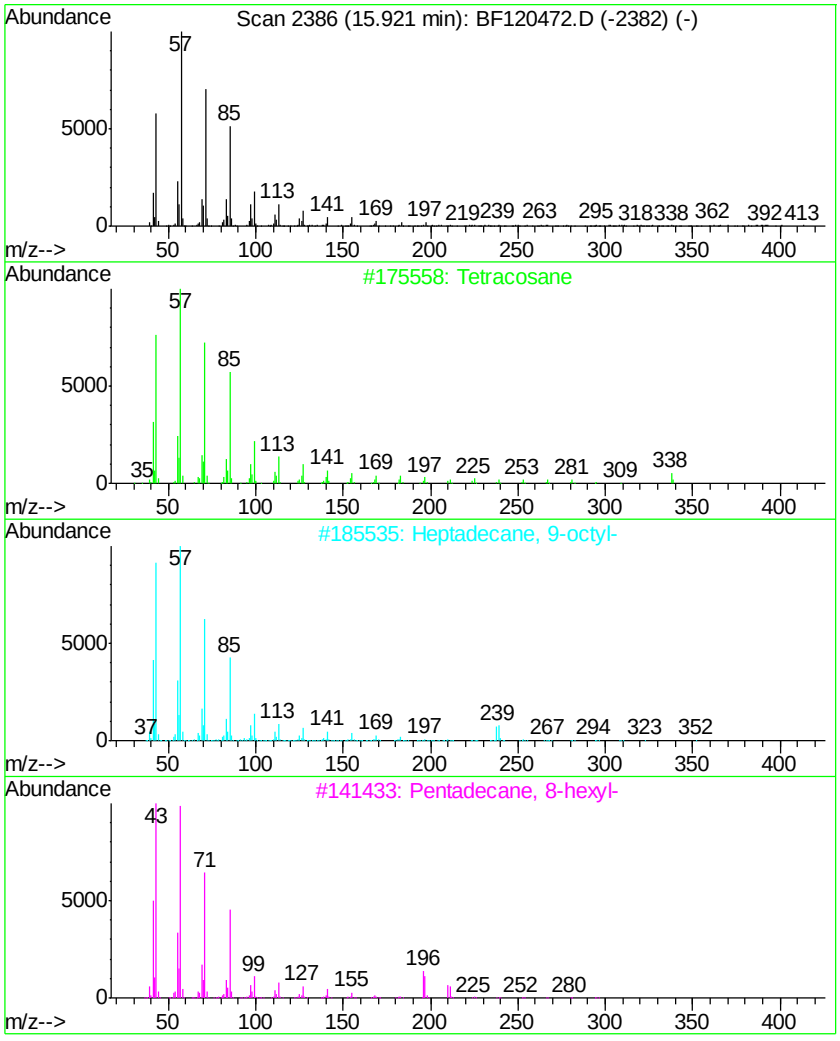
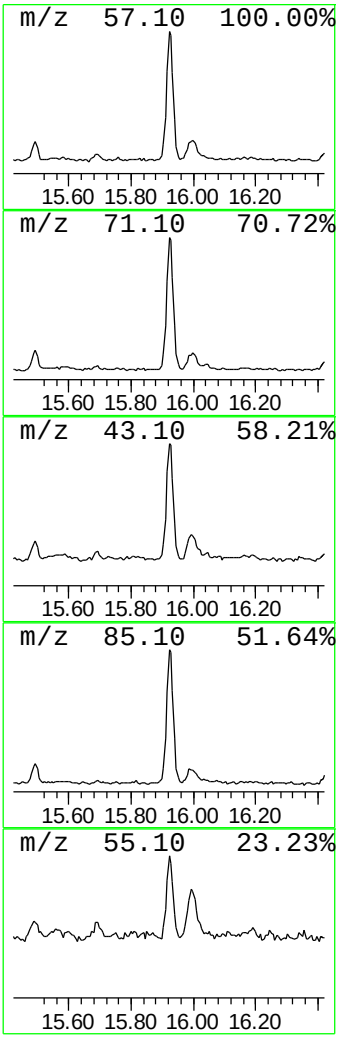
Peak Number 16 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	7.36 ng	513375	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Sample : L2773-01
Misc :
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Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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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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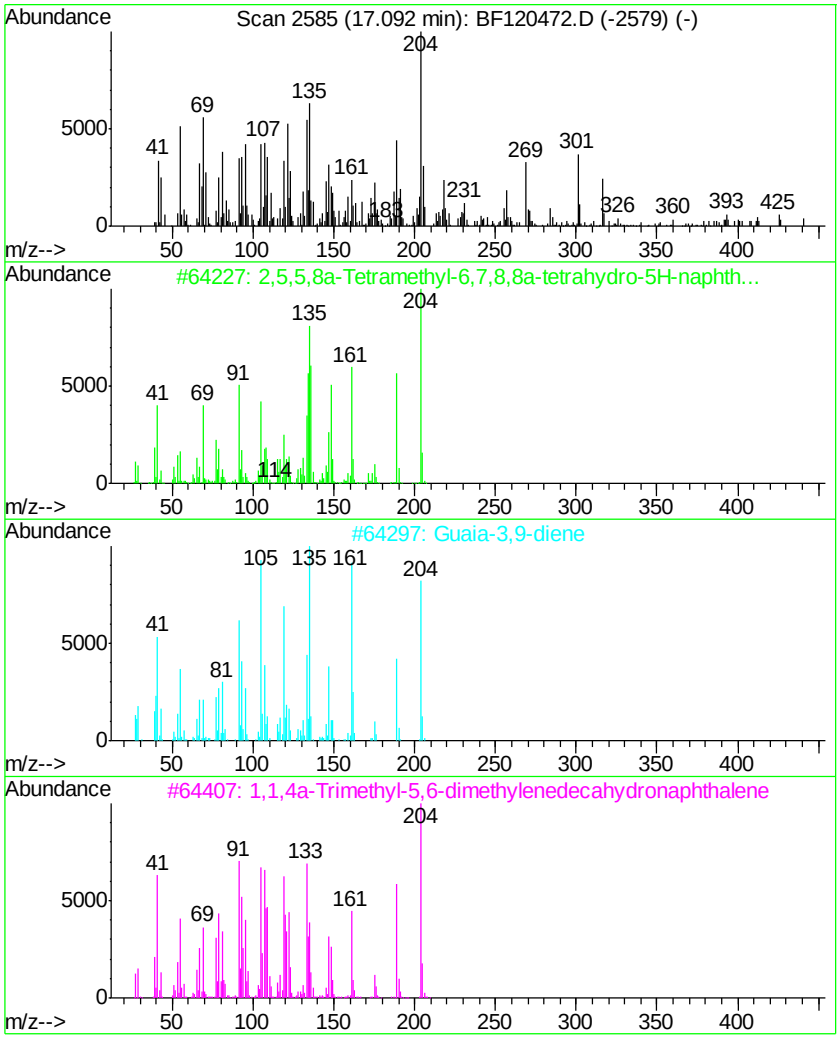
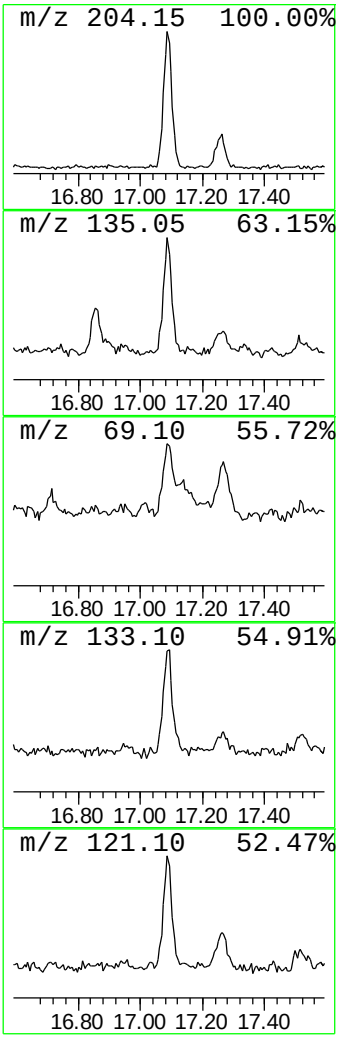
Peak Number 17 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	8.62 ng	601311	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	55
2	Guaia-3,9-diene	204	C15H24	000489-83-8	50
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	49





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Sample : L2773-01
Misc :
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Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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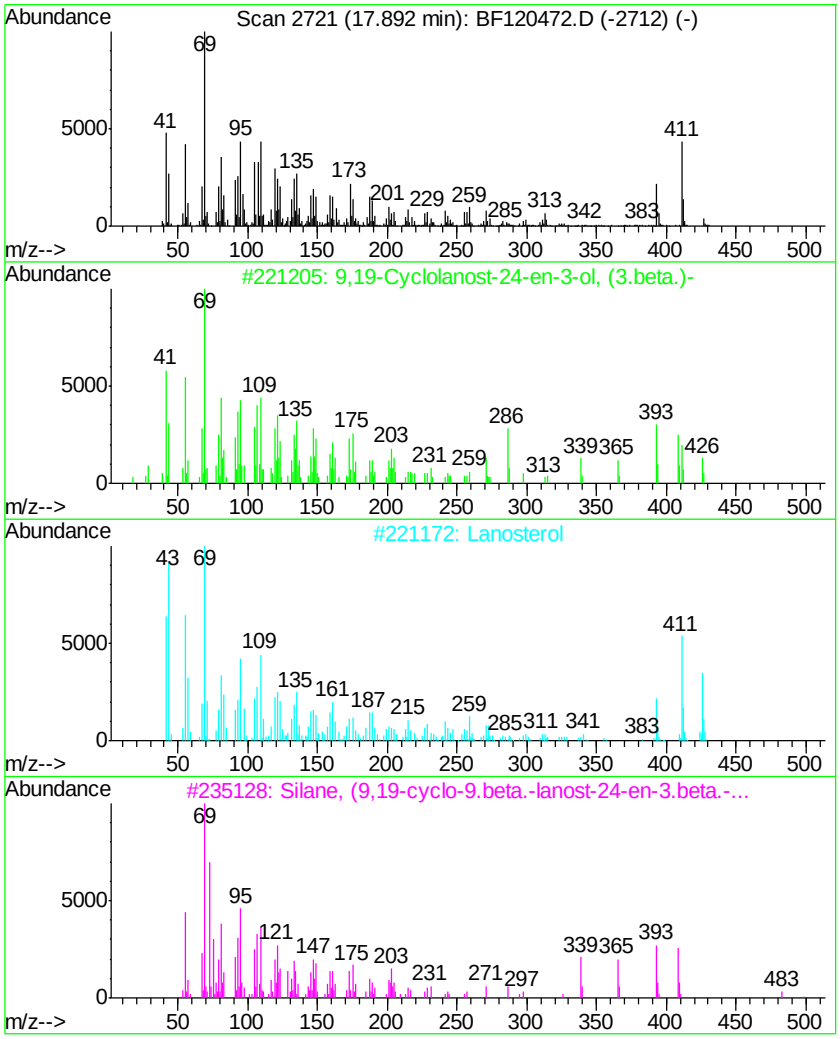
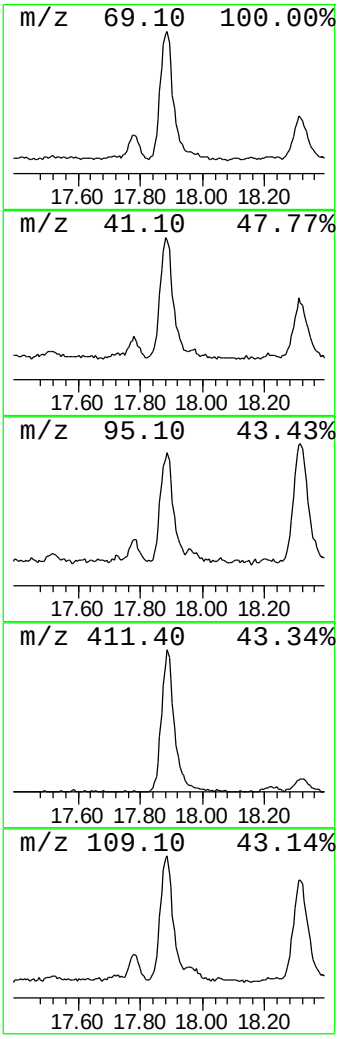
Peak Number 18 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	36.90 ng	2575010	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	93
2	Lanosterol	426	C30H50O	000079-63-0	83
3	Silane, (9,19-cyclo-9.beta.-lano...	498	C33H58OSi	017608-55-8	43
4	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	37
5	Ergost-25-ene-3,5,6,12-tetrol, (...	448	C28H48O4	056052-97-2	32





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Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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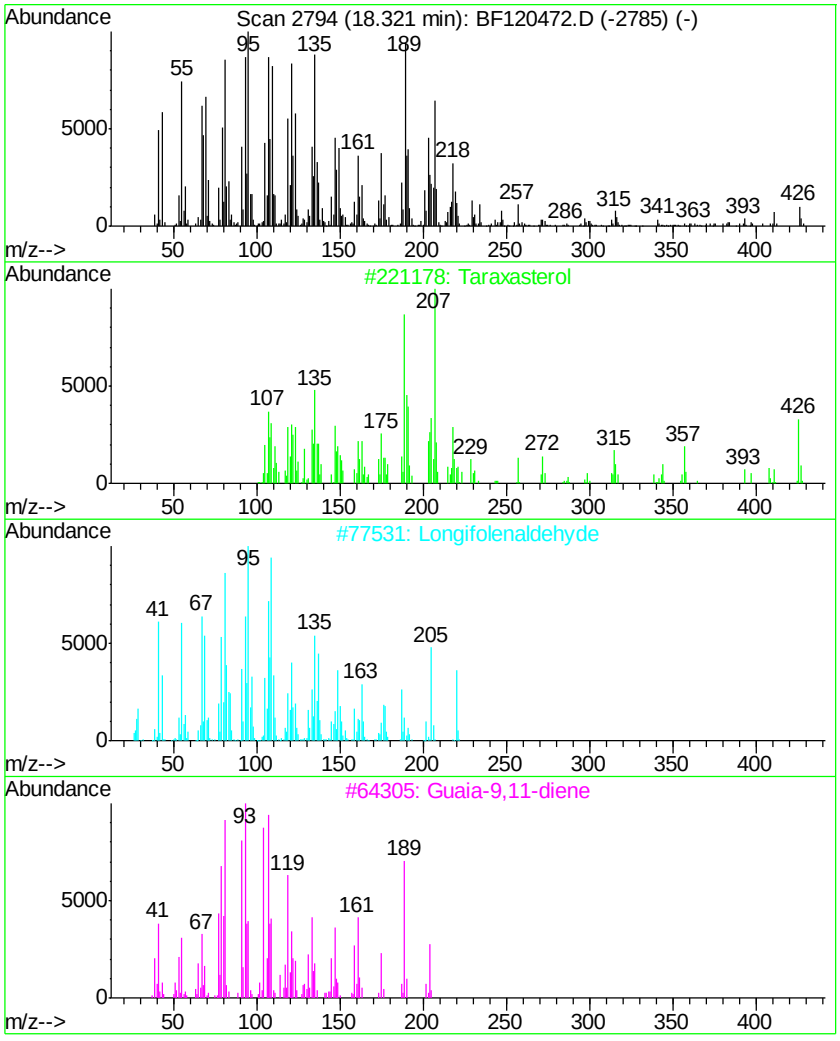
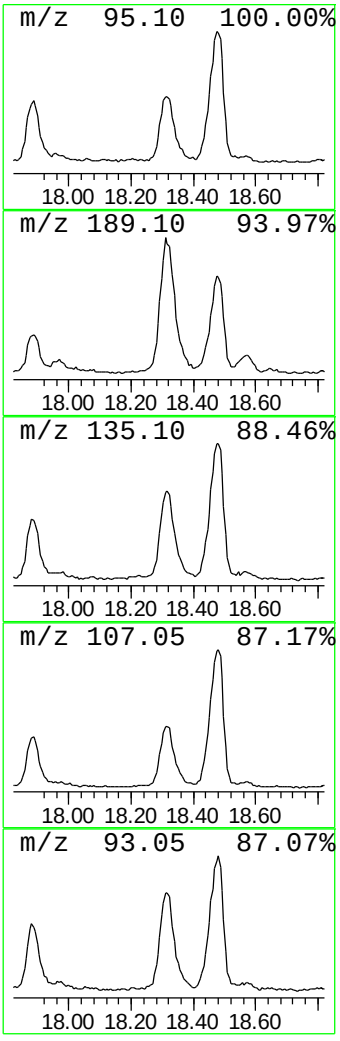
Peak Number 19 Taraxasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	40.02 ng	2792080	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Taraxasterol	426	C30H50O	001059-14-9	95
2	Longifolenaldehyde	220	C15H24O	019890-84-7	50
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	45
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
5	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

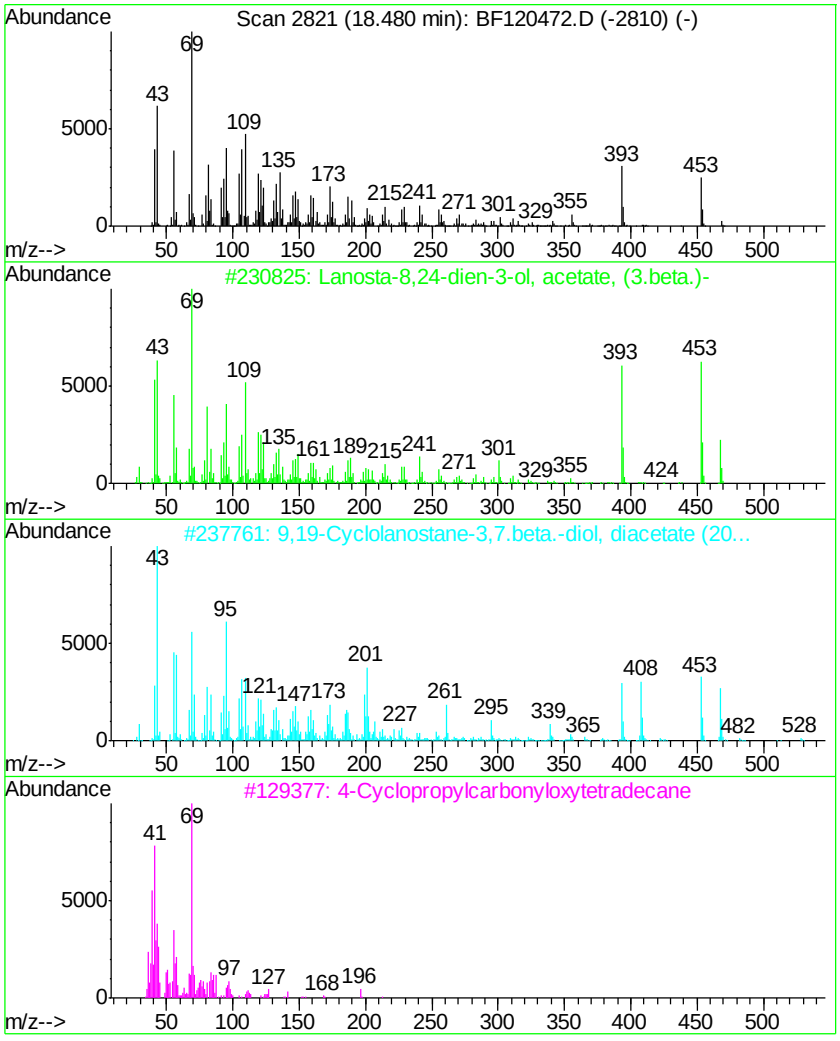
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

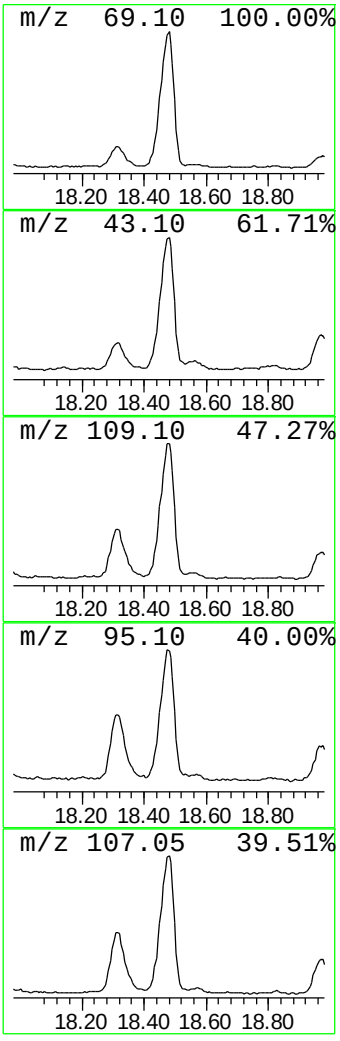
****

Peak Number 20 unknown18.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	86.05 ng	6004030	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lanosta-8,24-dien-3-ol, acetate,...	468	C32H52O2	002671-68-3	47
2	9,19-Cyclolanostane-3,7.beta.-di...	528	C34H56O4	1000188-58-0	8
3	4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1000245-58-8	7
4	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	6
5	Methacryloyl chloride	104	C4H5ClO	000920-46-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120472.D
Acq On : 1 Jun 2020 15:45
Operator : JU/CG
Sample : L2773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM10-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.96	18.8	ng	1211190	1	6.84	1288550	20.0
Butane, 2-methoxy...	2.07	14.8	ng	954711	1	6.84	1288550	20.0
Longifolene	9.51	9.5	ng	891270	3	9.87	1868680	20.0
Copaene	9.53	5.8	ng	539356	3	9.87	1868680	20.0
Cedrol	10.55	8.0	ng	750338	3	9.87	1868680	20.0
Anthracene, 2-met...	11.89	2.3	ng	203139	4	11.36	1785670	20.0
10-Methylundecan-...	12.52	19.5	ng	1738340	4	11.36	1785670	20.0
1,5-Cyclodecadien...	13.17	2.1	ng	208600	5	14.00	2025760	20.0
unknown13.26	13.26	2.1	ng	210092	5	14.00	2025760	20.0
2-Phenanthrenol, ...	13.38	7.1	ng	721043	5	14.00	2025760	20.0
unknown13.41	13.41	3.5	ng	350273	5	14.00	2025760	20.0
1-Nonadecene	13.85	4.7	ng	480269	5	14.00	2025760	20.0
Hexacosane	15.11	2.4	ng	168017	6	15.46	1395490	20.0
Benzo[e]pyrene	15.33	4.5	ng	317277	6	15.46	1395490	20.0
Tetracosane	15.92	7.4	ng	513375	6	15.46	1395490	20.0
2,5,5,8a-Tetramet...	17.09	8.6	ng	601311	6	15.46	1395490	20.0
9,19-Cyclolanost-...	17.89	36.9	ng	2575010	6	15.46	1395490	20.0
Taraxasterol	18.32	40.0	ng	2792080	6	15.46	1395490	20.0
unknown18.48	18.48	86.0	ng	6004030	6	15.46	1395490	20.0