LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

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-BF040319.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	5.287	541	544	564	rBV	2117173	2760761	91.31%	8.770%
2	5.816	631	634	640	rVB	39073	38364	1.27%	0.122%
3	5.916	648	651	657	rBV	107800	127136	4.20%	0.404%
4	5.975	657	661	663	rBV	39457	35069	1.16%	0.111%
5	6.110	680	684	687	rBV	39881	48656	1.61%	0.155%
6	6.281	708	713	717	rBV3	23694	48954	1.62%	0.156%
7	6.328	717	721	732	rBV	2564046	2886677	95.47%	9.170%
8	6.445	738	741	747	rVB	2919122	2861612	94.64%	9.090%
9	6.498	747	750	753	rBV	69192	54187	1.79%	0.172%
10	6.610	765	769	772	rBV3	21420	35901	1.19%	0.114%
11	6.675	776	780	787	rVB2	609174	736426	24.36%	2.339%
12	6.734	787	790	793	rBV	66190	64237	2.12%	0.204%
13	6.828	802	806	814	rVB	2468795	2257262	74.65%	7.171%
14	6.940	822	825	826	rBV2	45843	42549	1.41%	0.135%
15	6.957	826	828	831	rVB2	72593	60377	2.00%	0.192%
16	6.998	831	835	837	rBV2	40834	53104	1.76%	0.169%
17	7.063	843	846	853	rBV3	72548	111603	3.69%	0.355%
18	7.145	857	860	862	rBV2	47955	46844	1.55%	0.149%
19	7.210	866	871	873	rVV2	133309	160404	5.30%	0.510%
20	7.239	873	876	885	rVV	1731870	1794685	59.36%	5.701%
21	7.322	885	890	894	rVV5	98994	184626	6.11%	0.586%
22	7.363	894	897	899	rVV2	63463	76882	2.54%	0.244%
23	7.387	899	901	905	rVV2	78479	95204	3.15%	0.302%
24	7.475	909	916	920	rVB3	146985	255198	8.44%	0.811%
25	7.575	928	933	934	rBV2	85117	111815	3.70%	0.355%
26	7.639	942	944	947	rVB2	50783	42590	1.41%	0.135%
27	7.698	952	954	956	rBV2	68975	56173	1.86%	0.178%
28	7.781	963	968	972	rVB3	82247	102773	3.40%	0.326%
29	7.839	972	978	980	rBV2	45950	80310	2.66%	0.255%
30	7.957	992	998	1004	rBV	727606	863896	28.57%	2.744%
31	8.022	1007	1009	1012	rVV	317298	251037	8.30%	0.797%
32	8.051	1012	1014	1016	rVV	54745	45606	1.51%	0.145%
33	8.075	1016	1018	1021	rVB2	54419	48038	1.59%	0.153%
34	8.116	1022	1025	1028	rBV3	52062	66217	2.19%	0.210%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.157	1030	1032	1035	rVB2	64693	51962	1.72%	0.165%
36	8.245	1040	1047	1051	rBV4	101723	149935	4.96%	0.476%
37	8.345	1061	1064	1066	rVB4	38369	42335	1.40%	0.134%
38	8.381	1067	1070	1080	rVB	368944	404010	13.36%	1.283%
39	8.492	1086	1089	1092	rBV3	41941	38543	1.27%	0.122%
40	8.551	1096	1099	1103	rBV5	34302	57374	1.90%	0.182%
41	8.645	1112	1115	1118	rVB2	91353	105277	3.48%	0.334%
42	8.686	1118	1122	1125	rBV4	29455	53431	1.77%	0.170%
43	8.834	1144	1147	1149	rBV3	34730	35945	1.19%	0.114%
44	8.863	1149	1152	1156	rVB2	51125	61632	2.04%	0.196%
45	8.981	1169	1172	1176	rBV	189239	147099	4.86%	0.467%
46	9.028	1176	1180	1190	rBV	3386580	3021750	99.94%	9.599%
47	9.116	1190	1195	1199	rVB5	47196	75715	2.50%	0.241%
48	9.304	1224	1227	1230	rBV	50484	63291	2.09%	0.201%
49	9.369	1235	1238	1242	rBV3	59457	84461	2.79%	0.268%
50	9.433	1246	1249	1252	rVB2	281440	285015	9.43%	0.905%
51	9.704	1292	1295	1300	rBV	953816	844598	27.93%	2.683%
52	9.904	1326	1329	1335	rVB4	25024	46294	1.53%	0.147%
53	9.963	1335	1339	1346	rVB6	41154	55183	1.83%	0.175%
54	10.357	1401	1406	1411	rVB	47658	61401	2.03%	0.195%
55	10.492	1426	1429	1446	rBV	1591974	1837865	60.78%	5.838%
56	10.622	1446	1451	1458	rVB	61302	81712	2.70%	0.260%
57	11.086	1527	1530	1535	rVB3	28873	32844	1.09%	0.104%
58	11.186	1543	1547	1559	rBV	957880	1035858	34.26%	3.291%
59	12.033	1688	1691	1694	rBV2	54948	52697	1.74%	0.167%
60	12.122	1702	1706	1710	rBV	232046	216364	7.16%	0.687%
61	12.404	1751	1754	1756	rBV	68168	70814	2.34%	0.225%
62	12.427	1756	1758	1764	rVB	94000	89718	2.97%	0.285%
63	12.633	1787	1793	1800	rBV2	56214	95719	3.17%	0.304%
64	12.763	1811	1815	1826	rBV	3102123	3023644	100.00%	9.605%
65	13.821	1991	1995	2008	rBV	755817	916147	30.30%	2.910%
66	13.974	2018	2021	2025	rBV	53268	52101	1.72%	0.166%
67	14.280	2070	2073	2077	rVB	104069	91024	3.01%	0.289%
68	14.574	2119	2123	2130	rBV	150348	148111	4.90%	0.470%
69	14.845	2165	2169	2172	rBV	25229	41530	1.37%	0.132%
70	14.880	2172	2175	2180	rVB	168001	182925	6.05%	0.581%
71	15.227	2229	2234	2247	rVB	727200	1000052	33.07%	3.177%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.615	2295	2300	2306	rBV	113924	155611	5.15%	0.494%
73	16.062	2371	2376	2386	rVB	65225	112626	3.72%	0.358%
74	16.592	2462	2466	2477	rVB5	24328	51941	1.72%	0.165%

Sum of corrected areas: 31479727

LSC Report - Integrated Chromatogram

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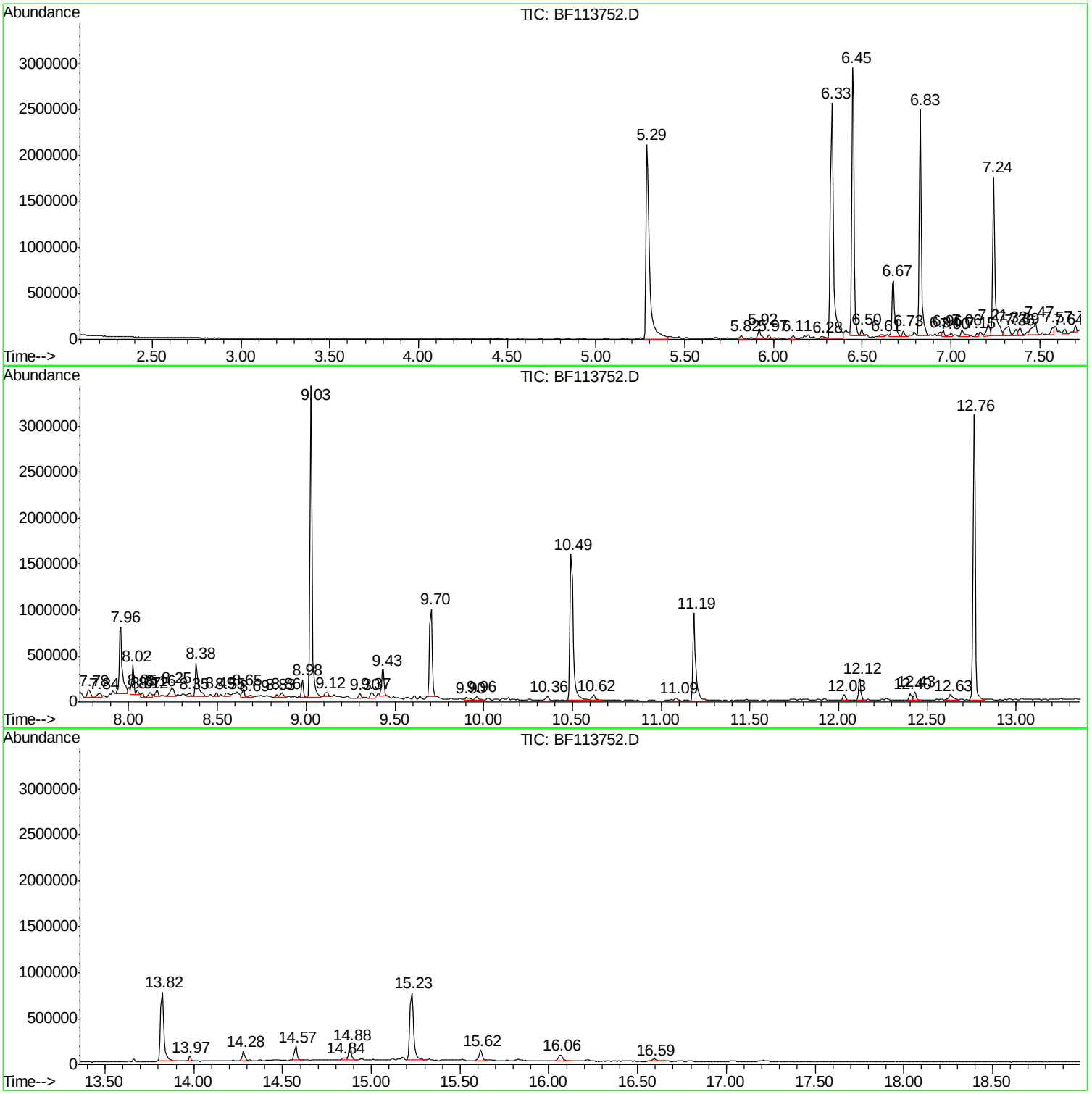
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

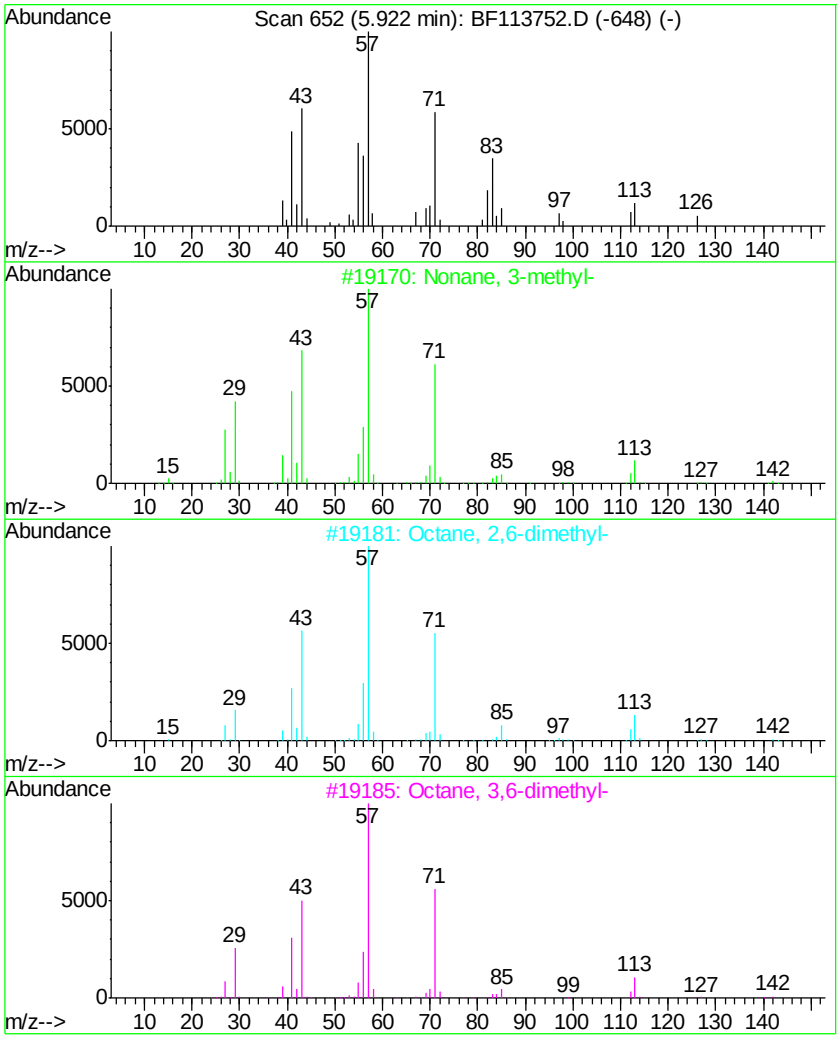
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

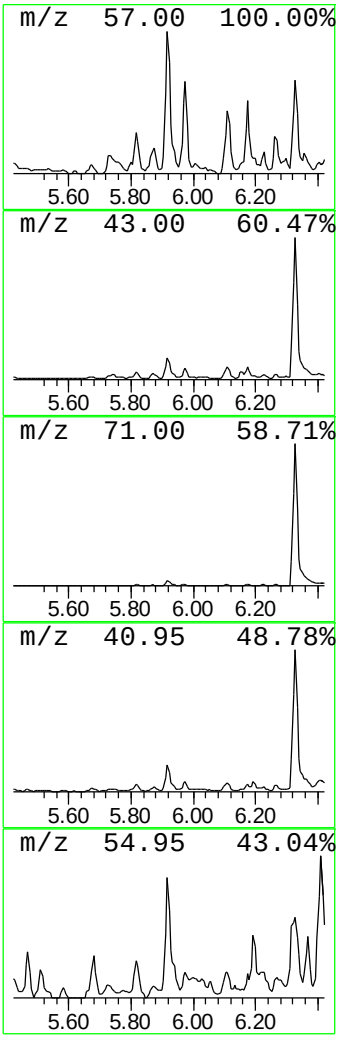
****

Peak Number 1 Nonane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	3.45 ng	127136	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113752.D
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Operator : JU/SJ
Sample : K2374-02
Misc :
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Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

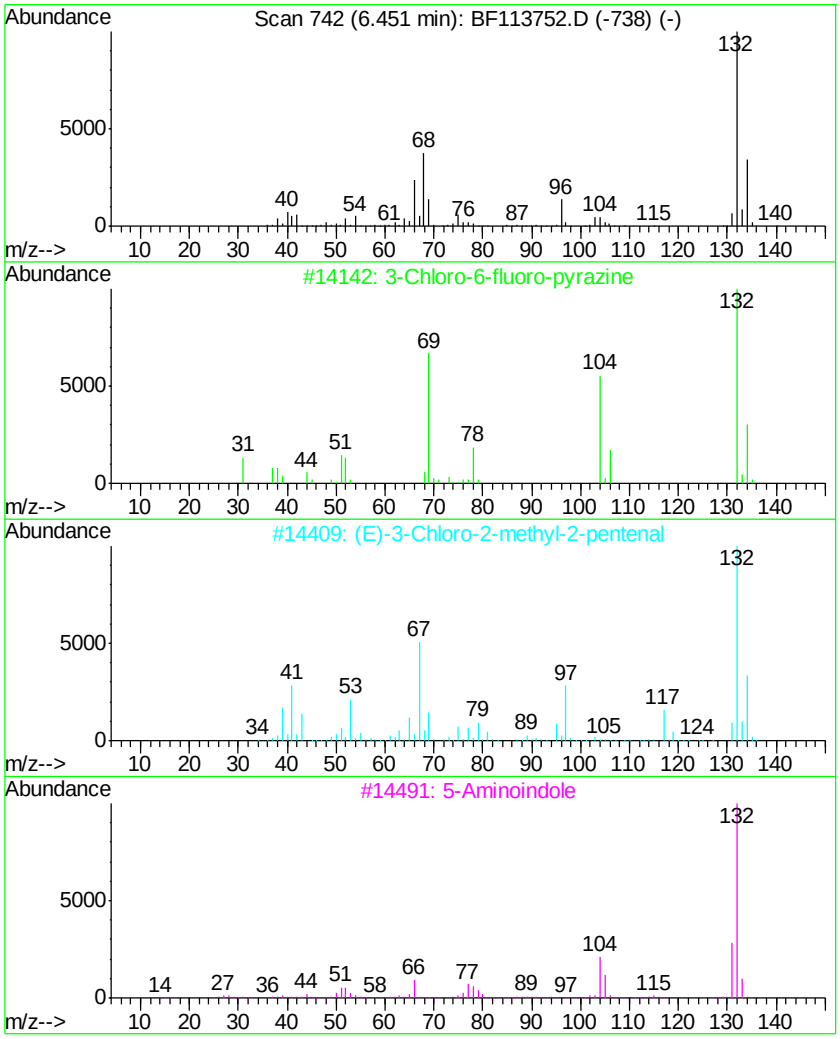
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

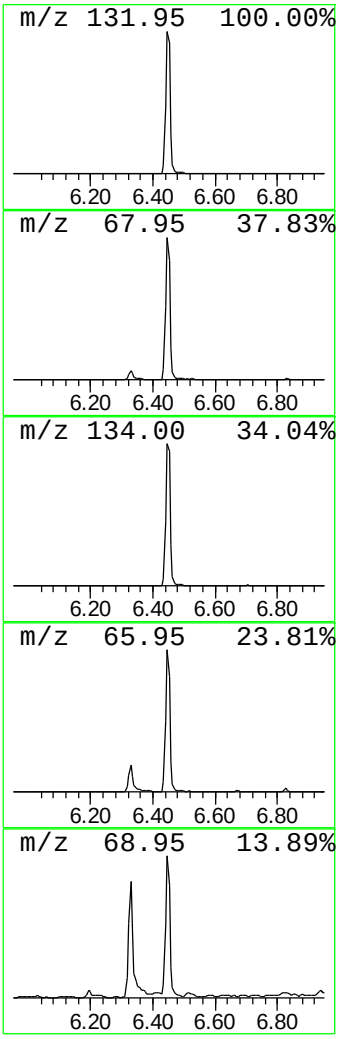
****

Peak Number 2 unknown77.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	77.72 ng	2861610	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
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Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

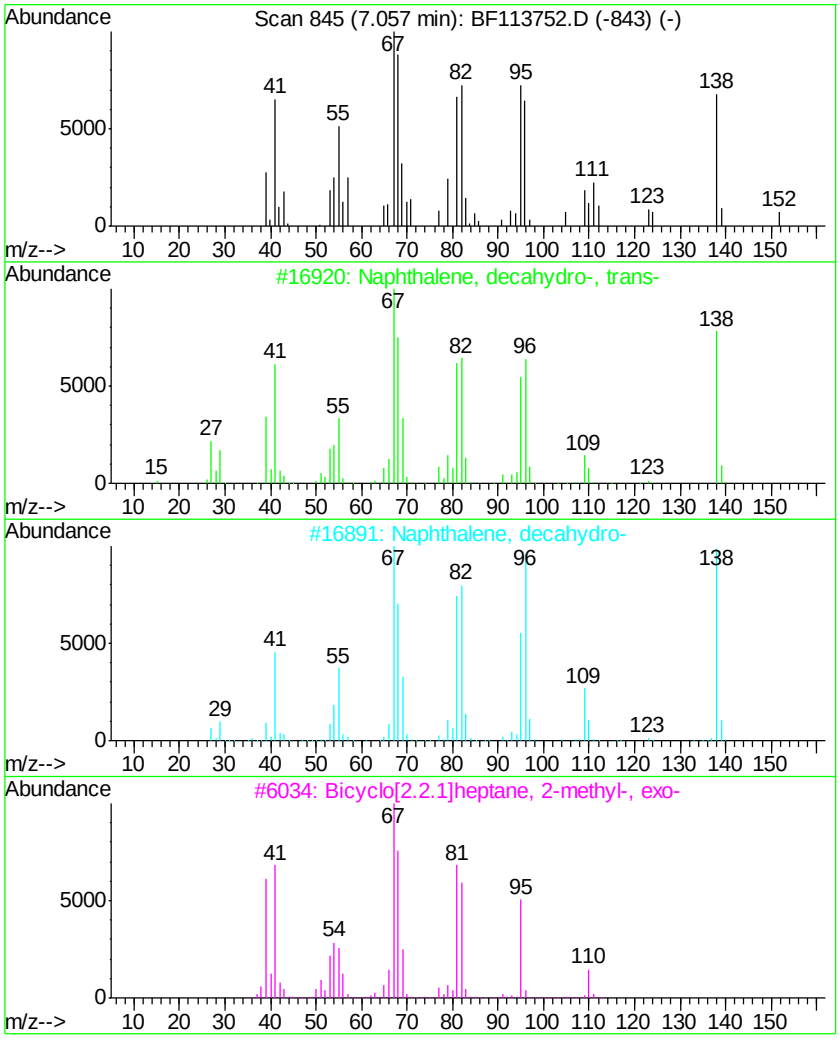
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

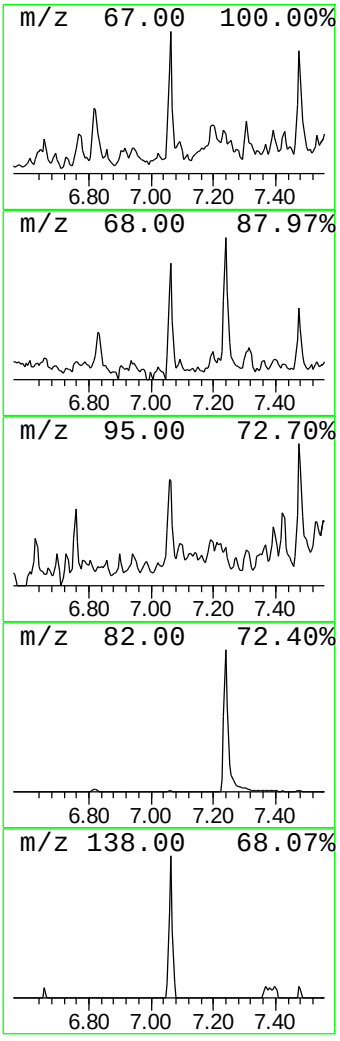
****

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	3.03 ng	111603	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	90
4	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	87
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	87





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Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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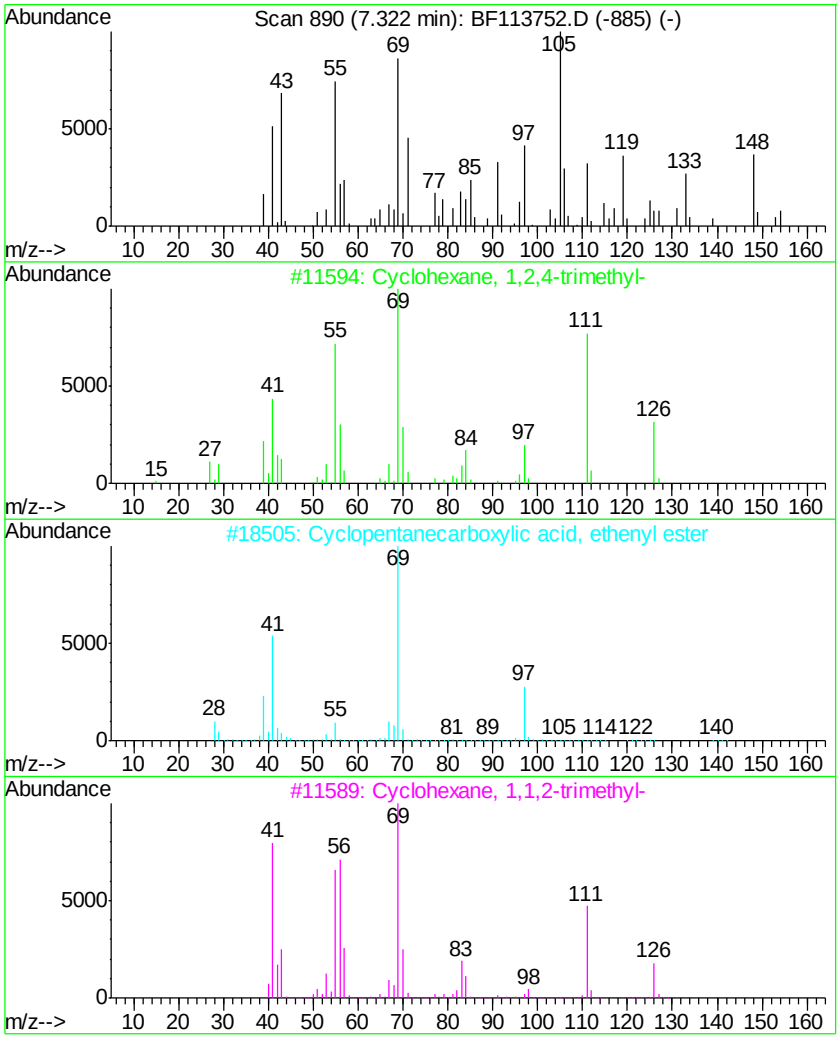
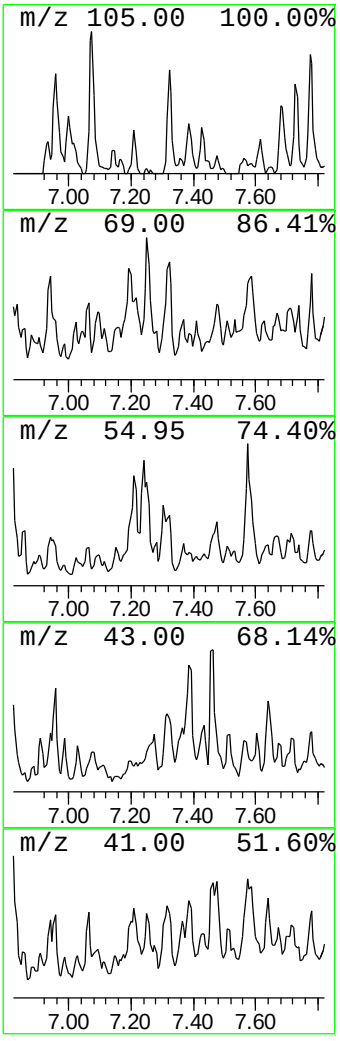
Peak Number 5 unknown7.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	4.27 ng	184626	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	27
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
4	1-Hexacosanol	382	C26H54O	000506-52-5	16
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	058461-27-1	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

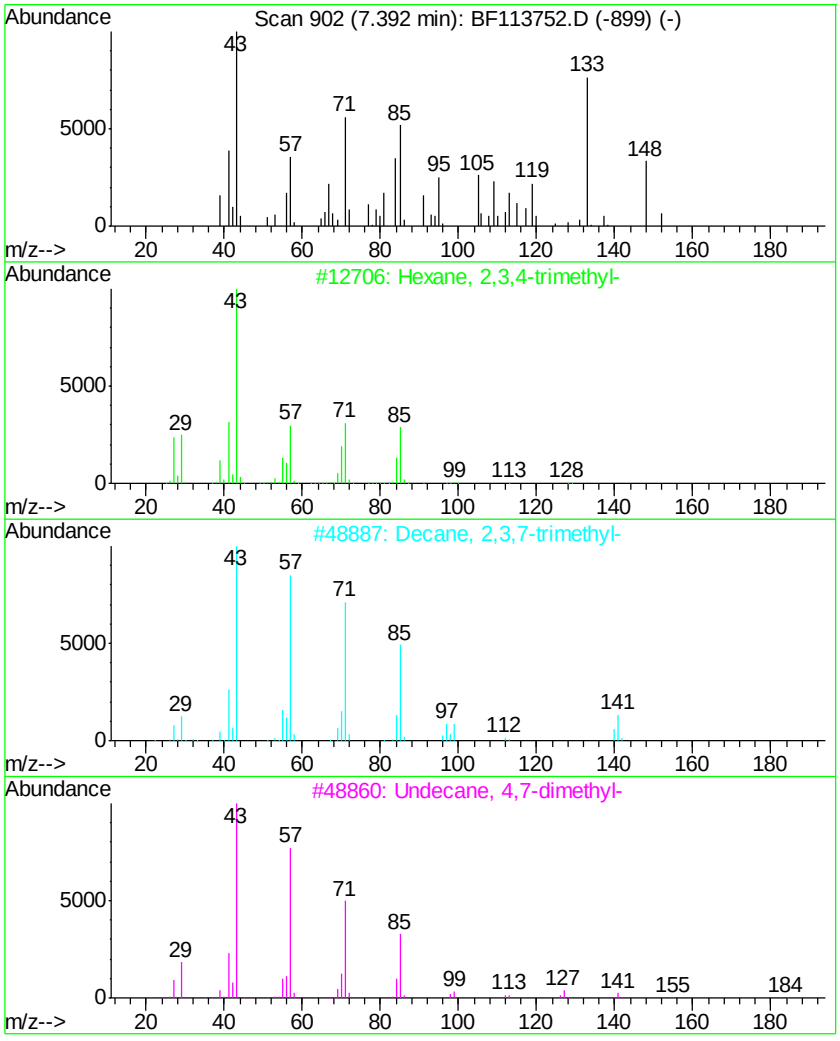
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

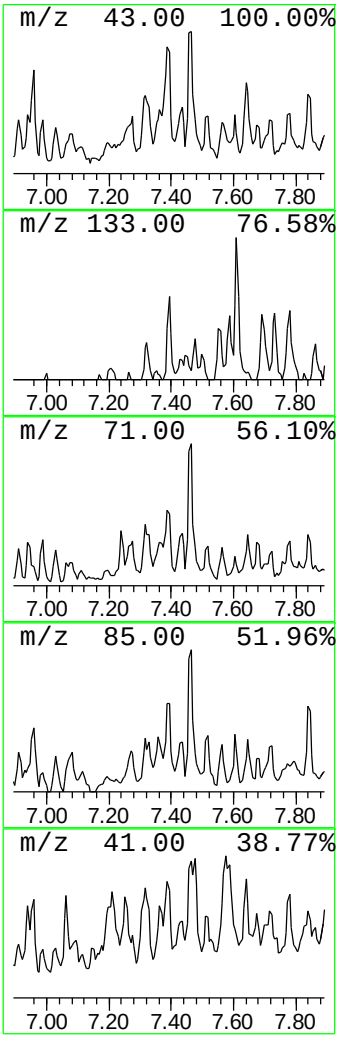
****

Peak Number 6 unknown7.39 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.20 ng	95204	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
2	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	38
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	38
5	Decane	142	C10H22	000124-18-5	38





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Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

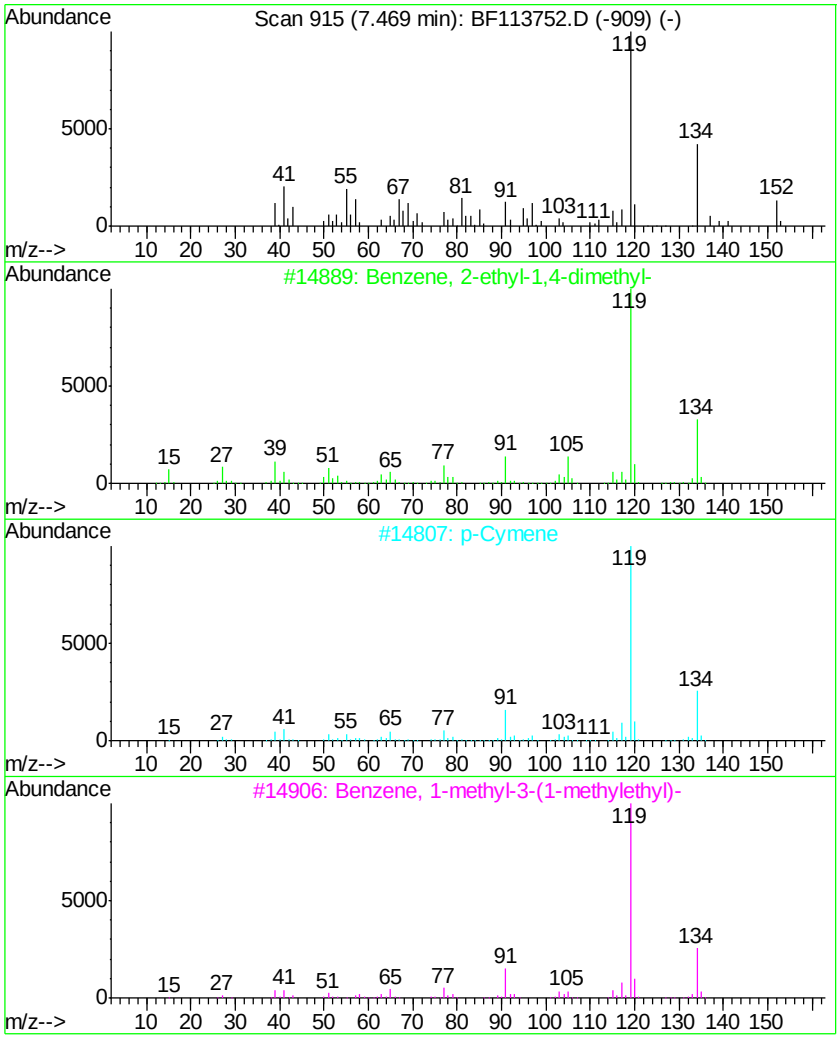
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

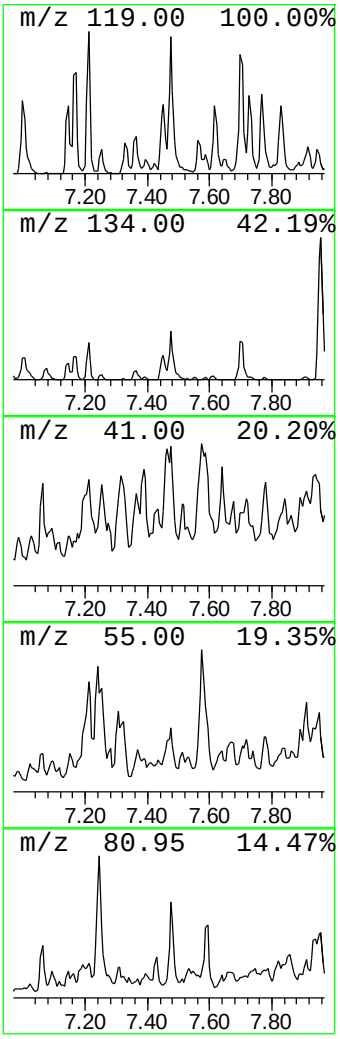
****

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	5.91 ng	255198	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2	p-Cymene	134	C10H14	000099-87-6	70
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70





Library Search Compound Report

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Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : P-1(0-10)

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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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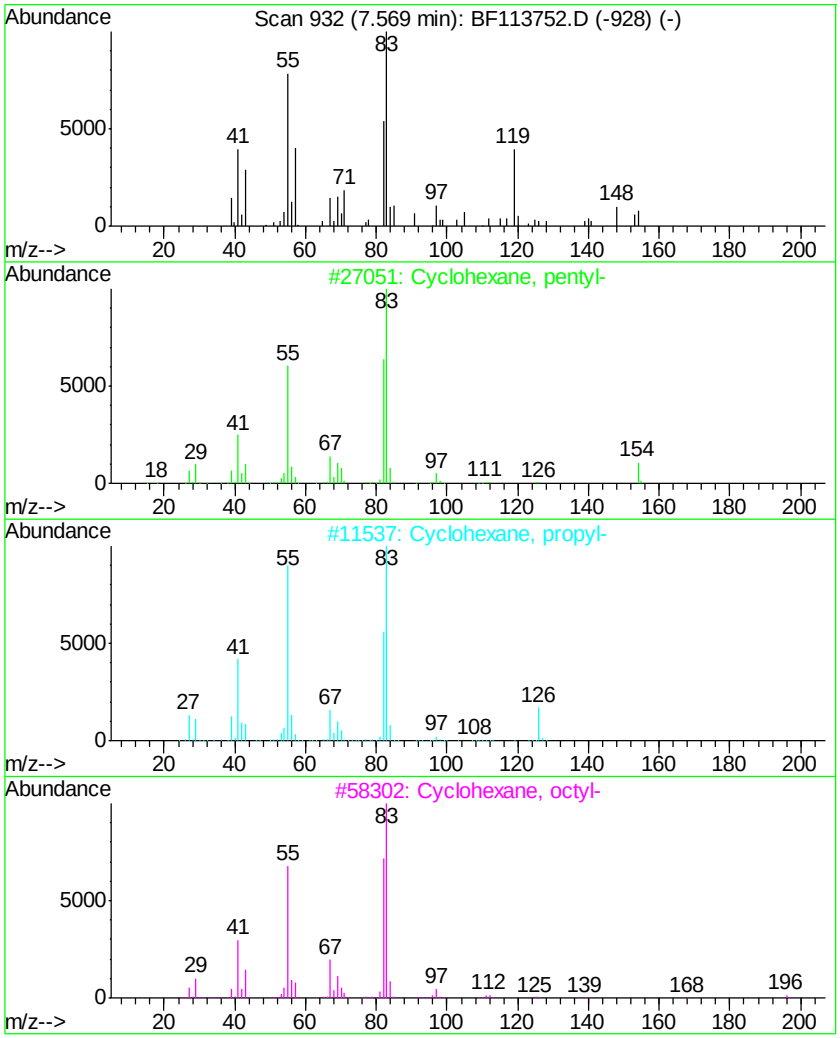
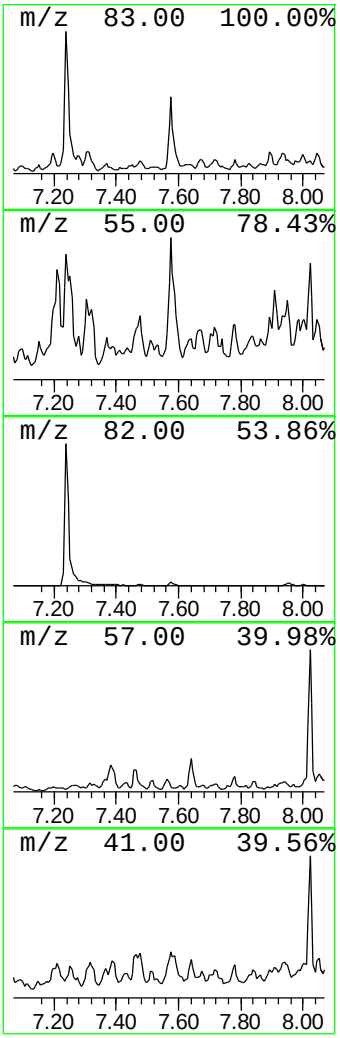
Peak Number 8 Cyclohexane, pentyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.59 ng	111815	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	94
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	86
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	78
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	78





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Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

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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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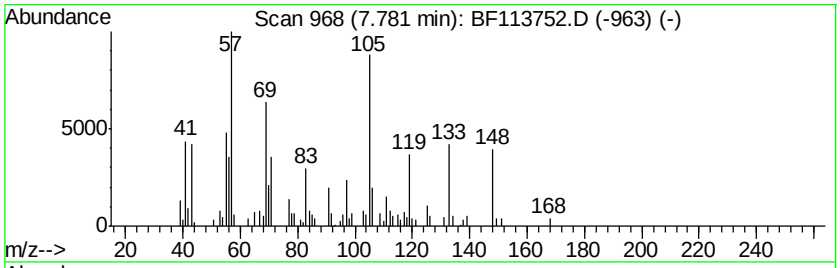
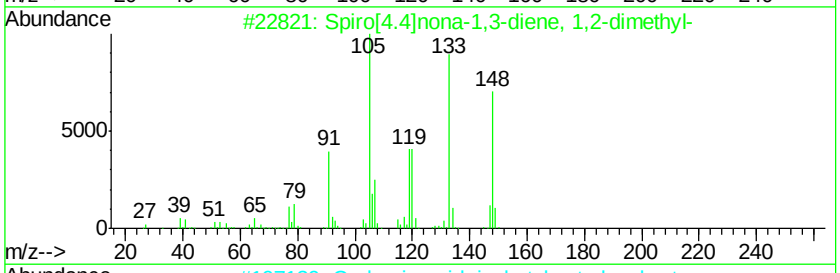
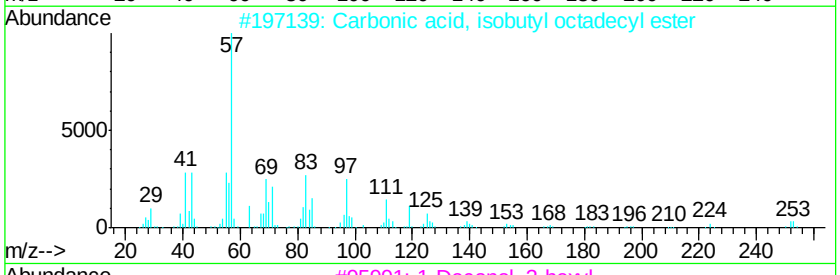
Peak Number 9 unknown7.78 Concentration Rank 16

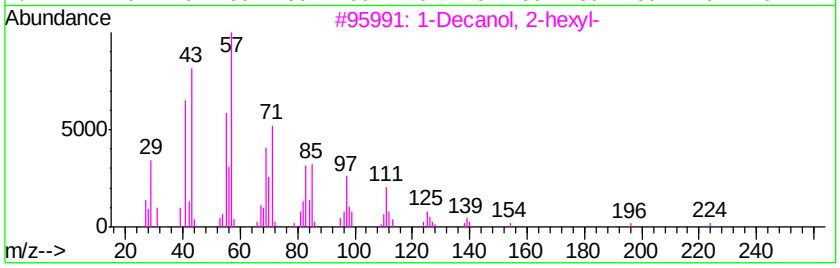
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	2.38 ng	102773	Naphthalene-d8	7.96

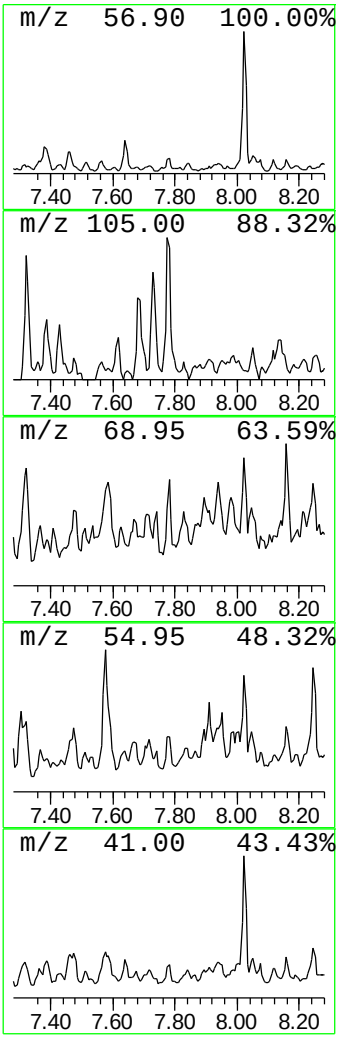
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	43
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	22
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22
4	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	22
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	18











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Instrument : BNA_F
ClientSampleId : P-1(0-10)

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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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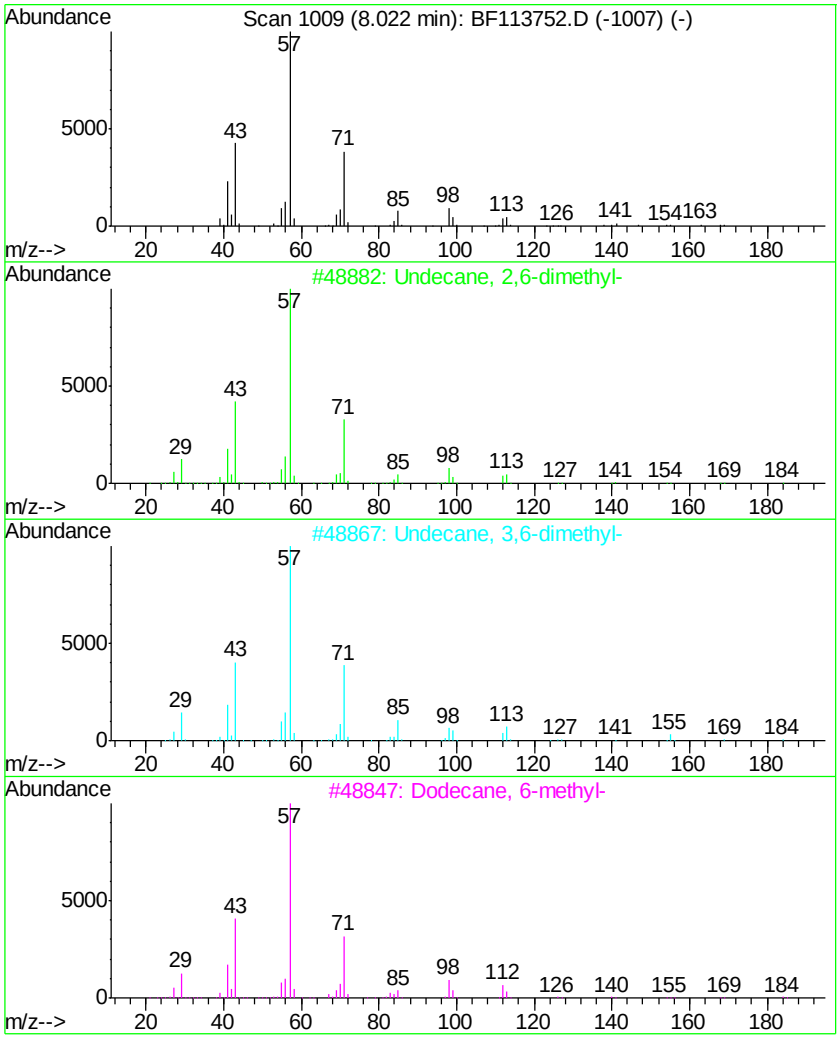
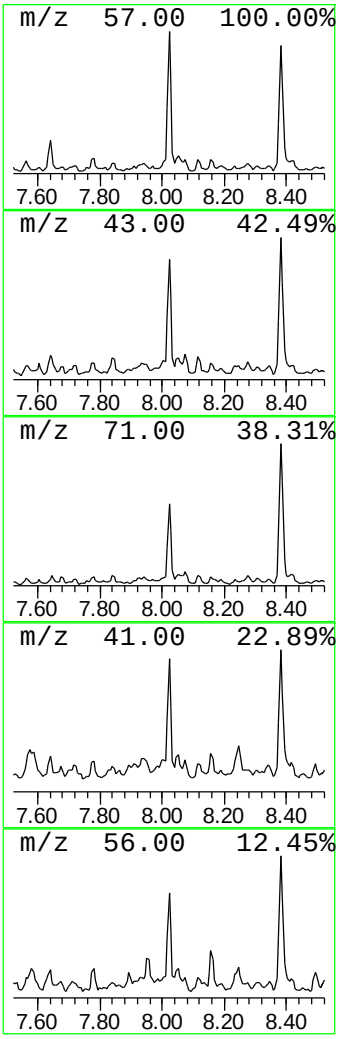
Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	5.81 ng	251037	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72





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Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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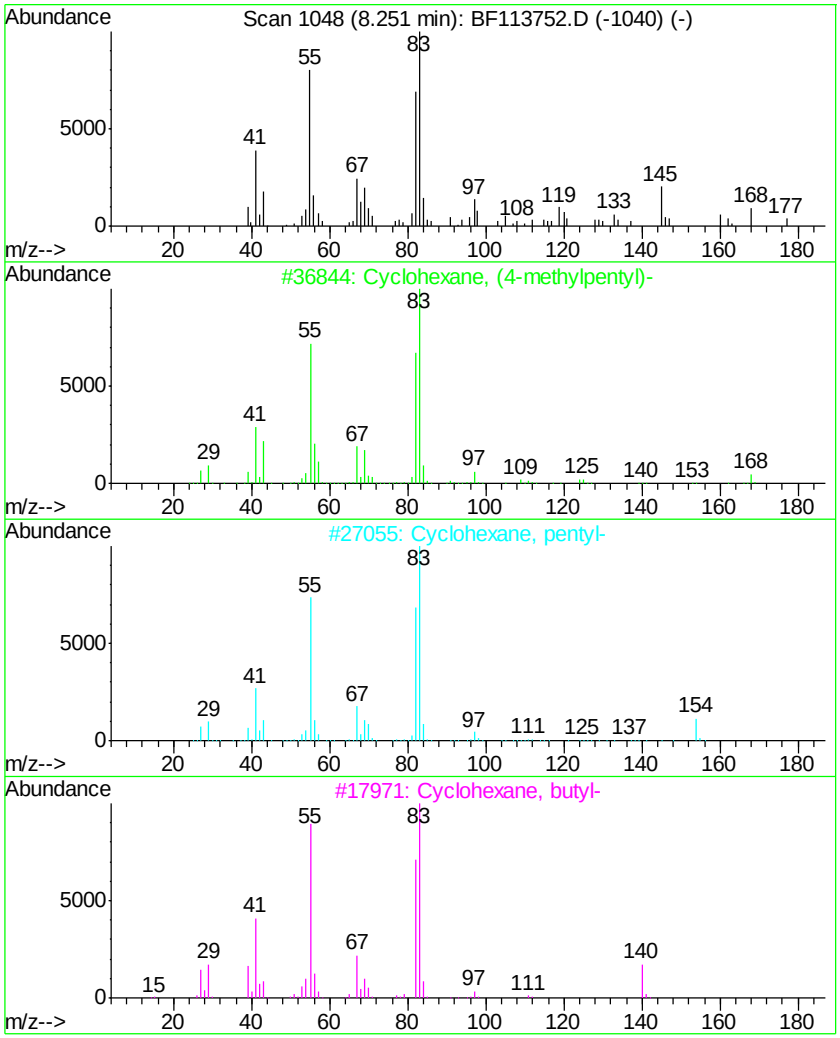
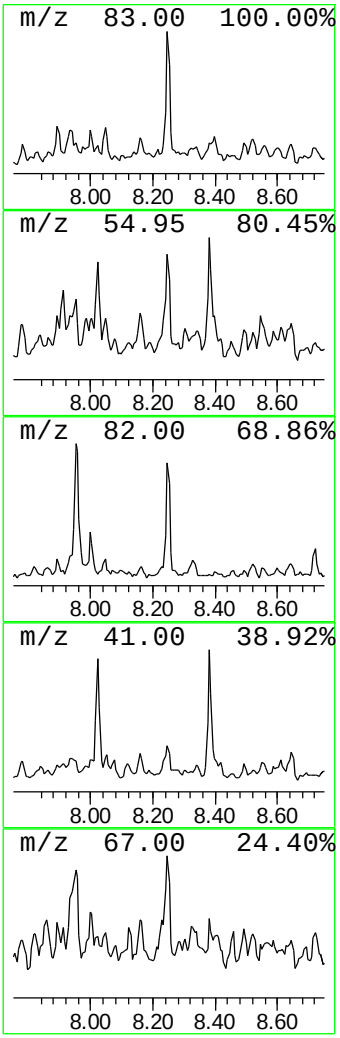
Peak Number 11 Cyclohexane, (4-methylpentyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	3.47 ng	149935	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59





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ClientSampleId : P-1(0-10)

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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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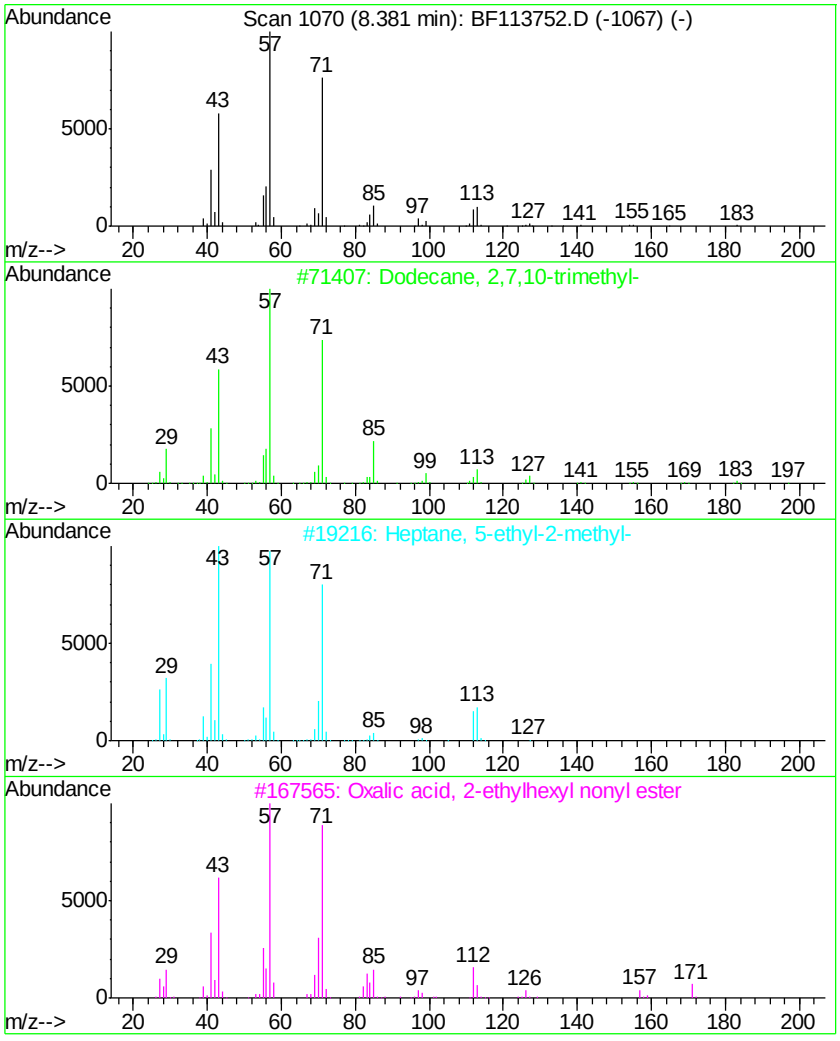
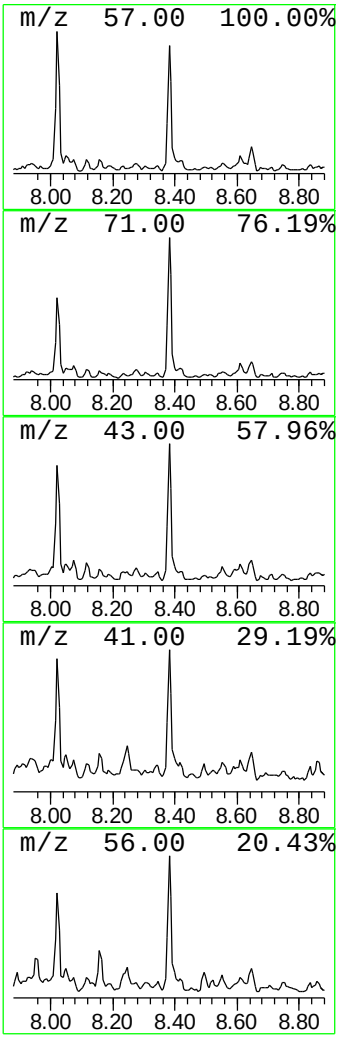
Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	9.35 ng	404010	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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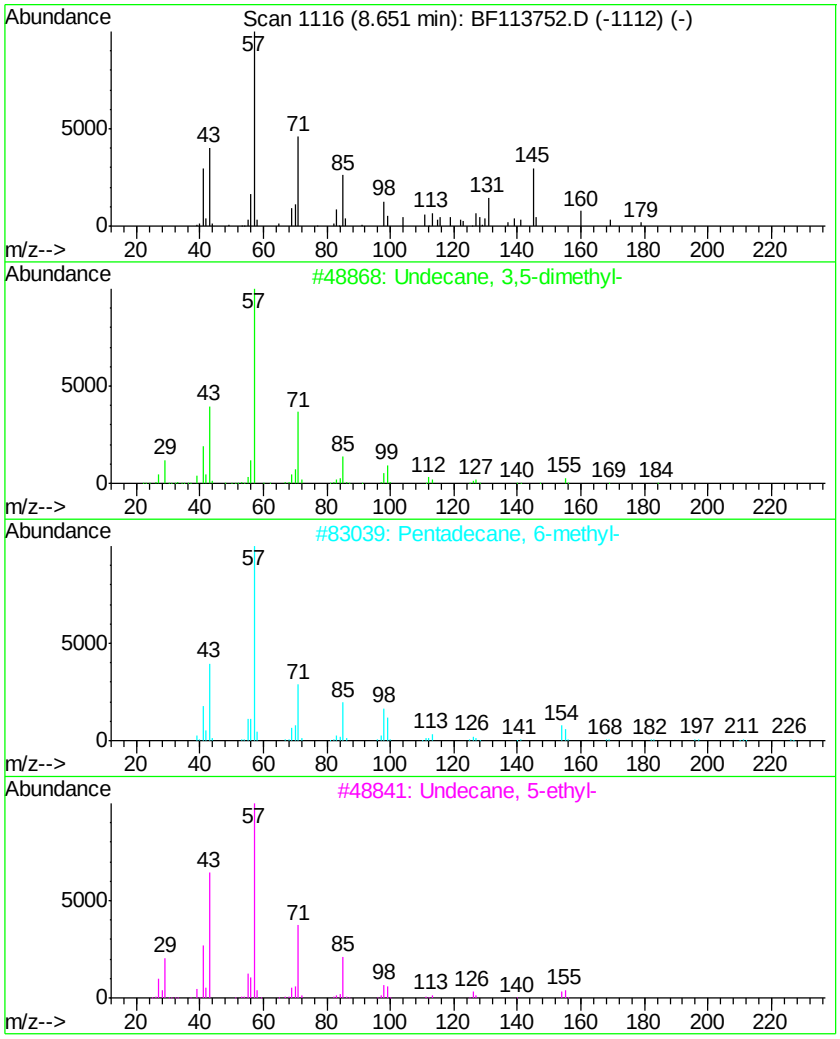
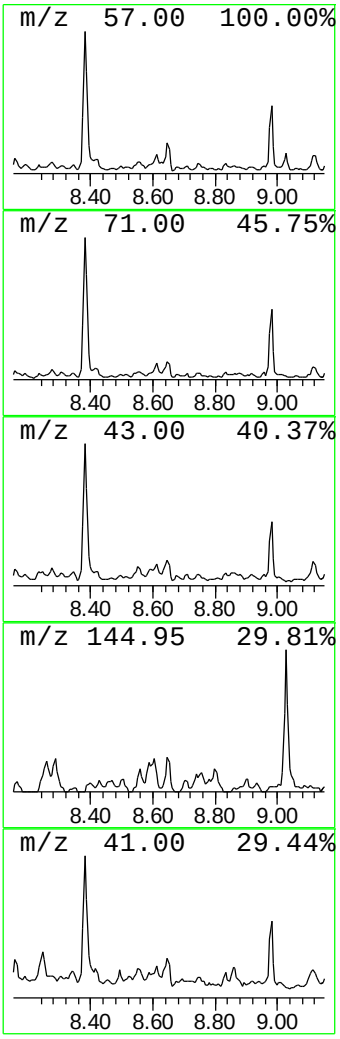
Peak Number 13 Undecane, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.44 ng	105277	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
2	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	50
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
5	Pentadecane	212	C15H32	000629-62-9	47





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ClientSampleId : P-1(0-10)

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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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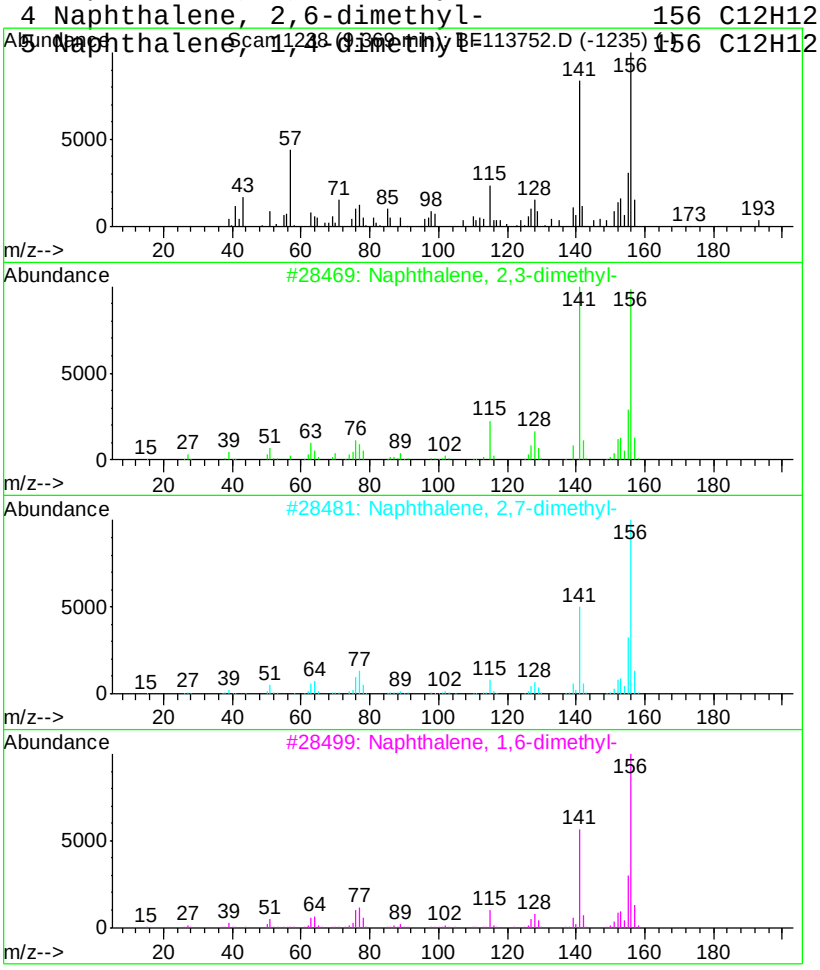
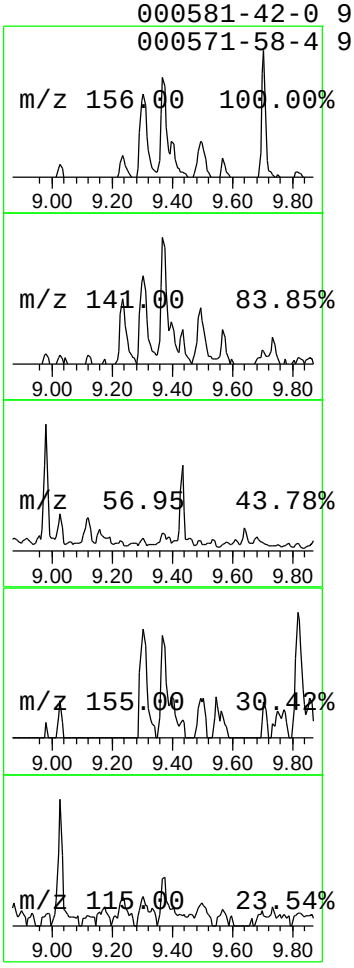
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.00 ng	84461	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : P-1(0-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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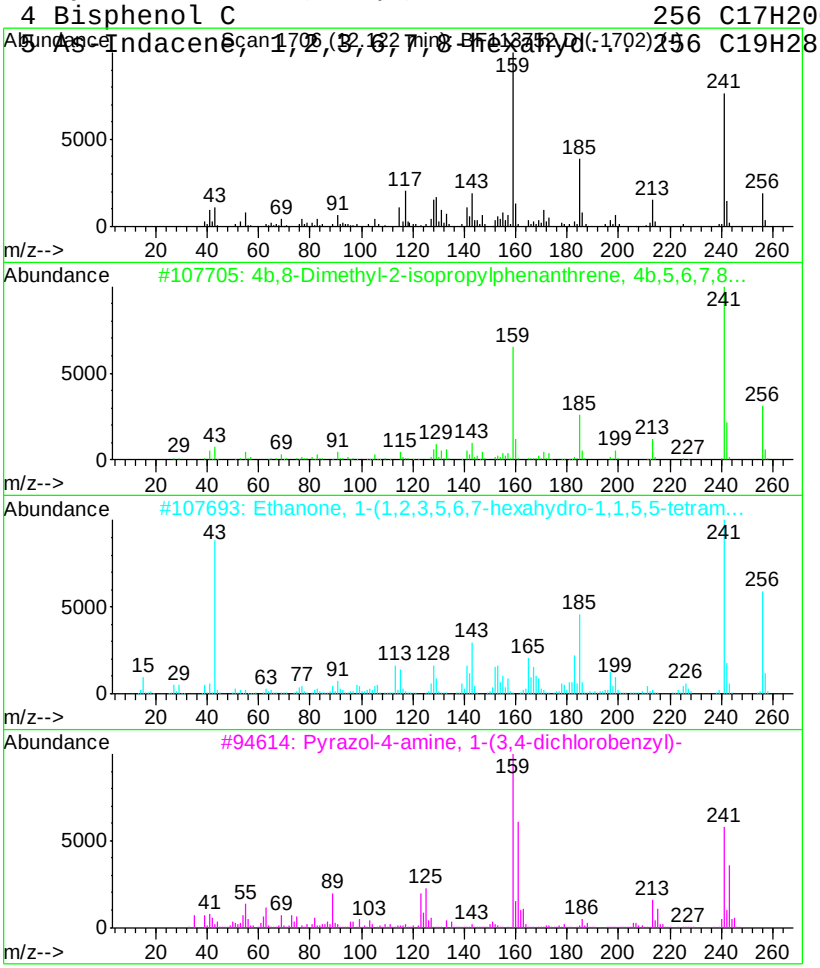
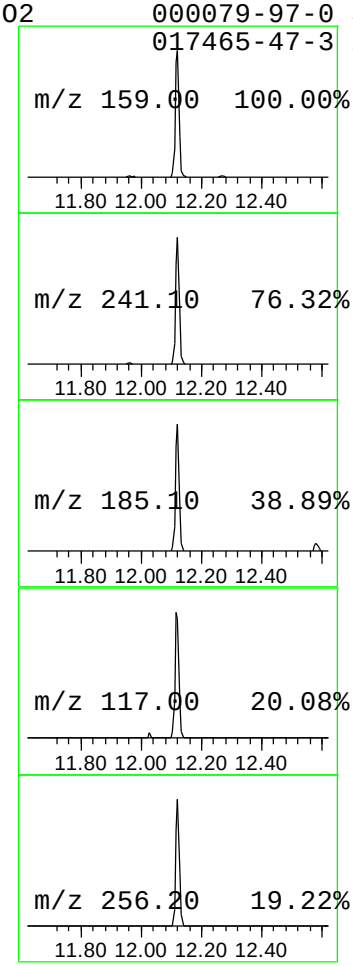
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.18 ng	216364	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	32
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	32
4	Bisphenol C	256	C17H20O2	000079-97-0	30
5	AS-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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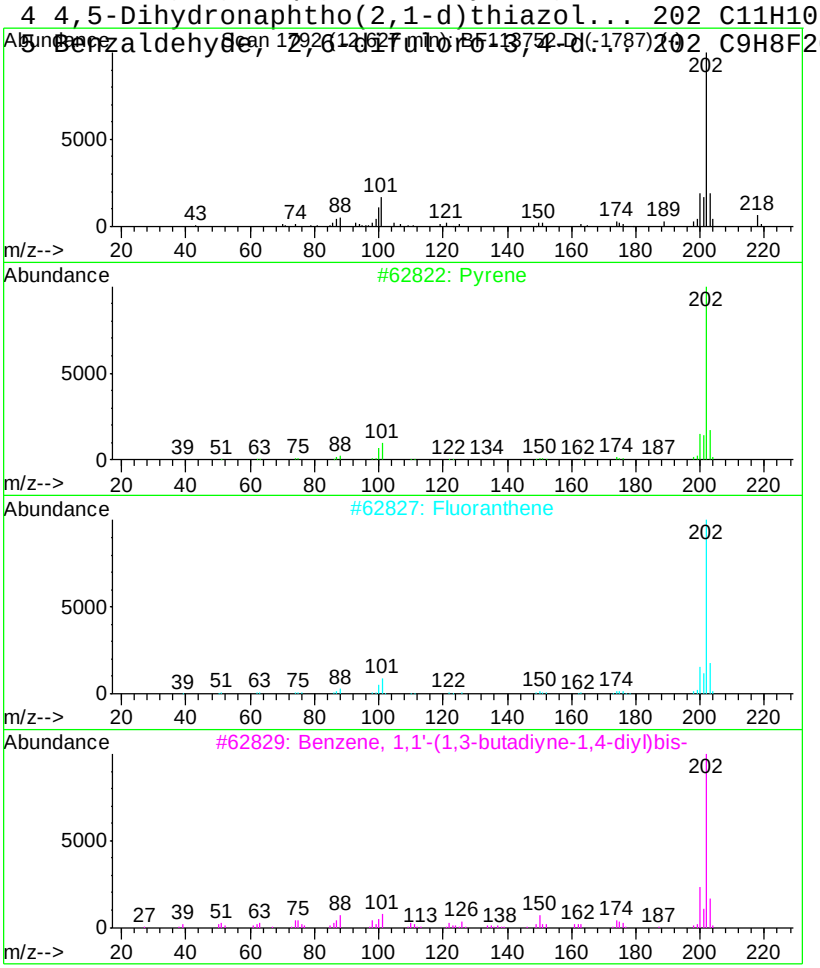
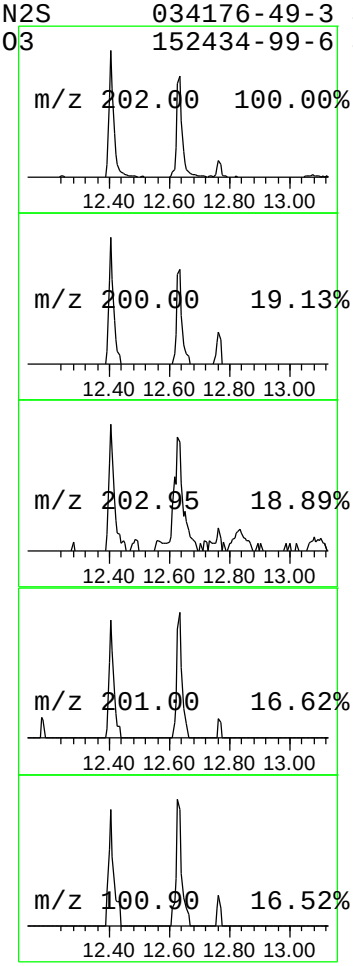
Peak Number 16 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.09 ng	95719	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	93
2	Fluoranthene	202	C16H10	000206-44-0	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	72
4	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	38
5	Benzaldehyde, 2,6-difluoro-3,4-d...	202	C9H8F2O3	152434-99-6	38





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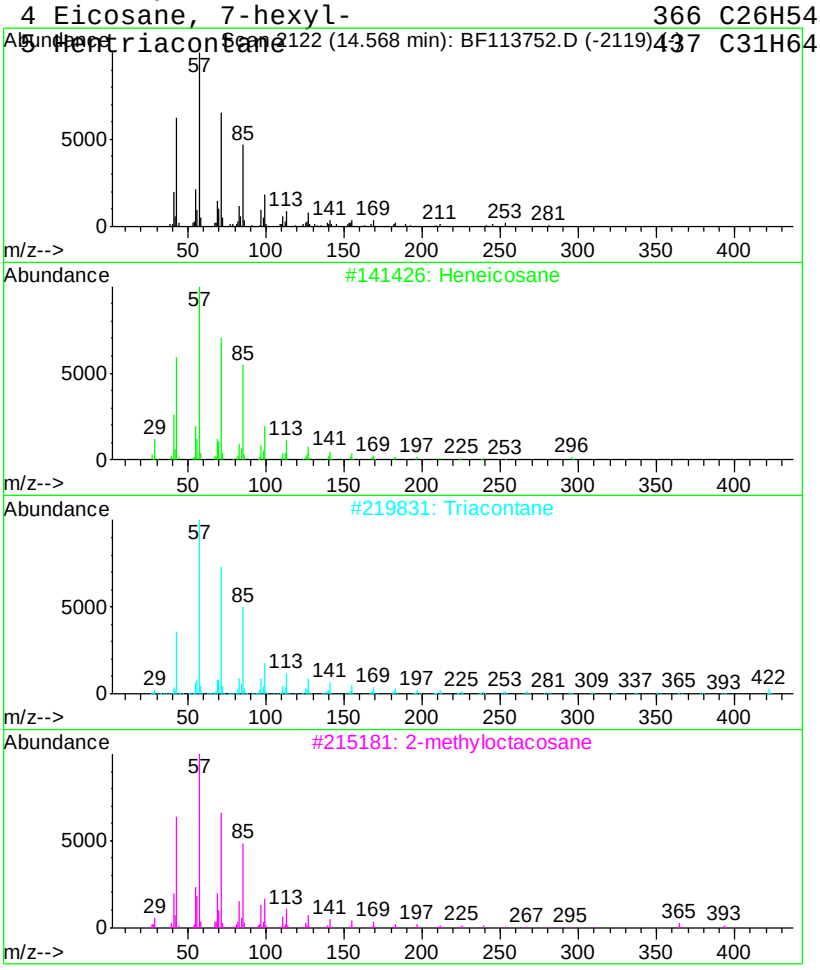
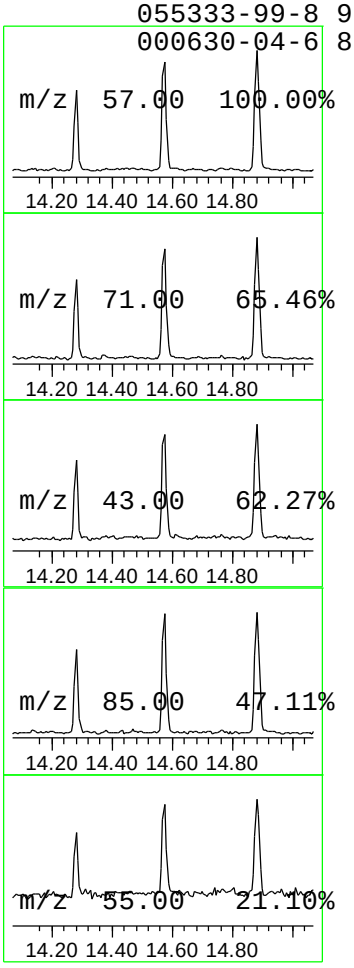
Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.96 ng	148111	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hentriacontane	437	C31H64	000630-04-6	87





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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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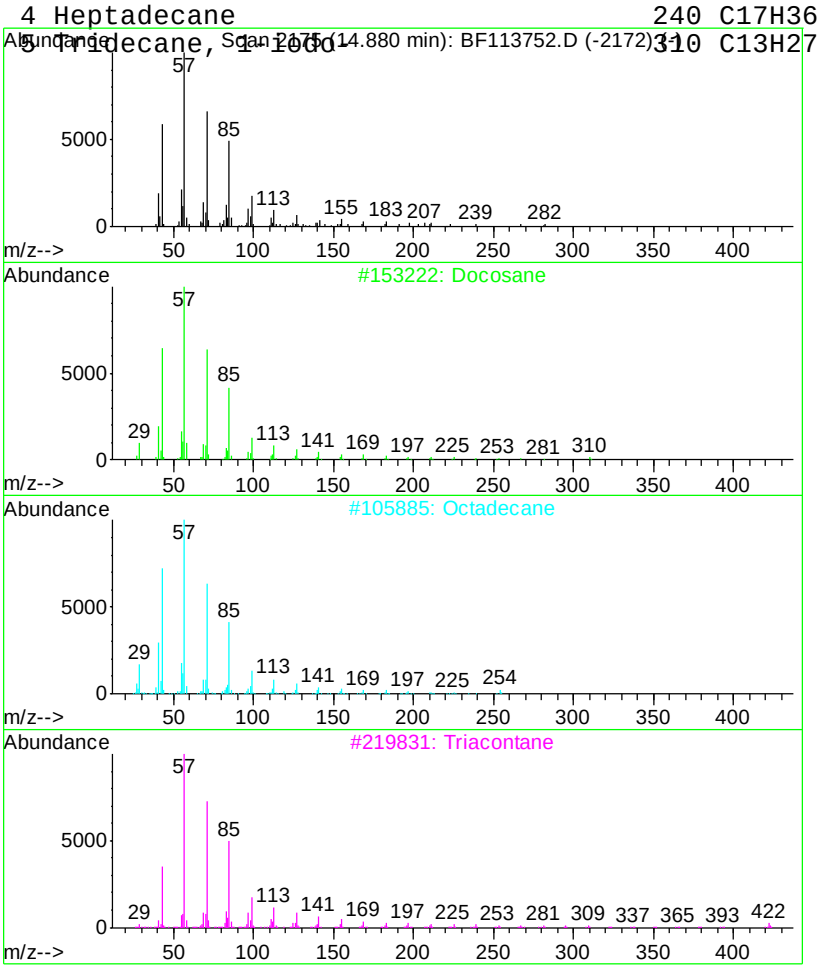
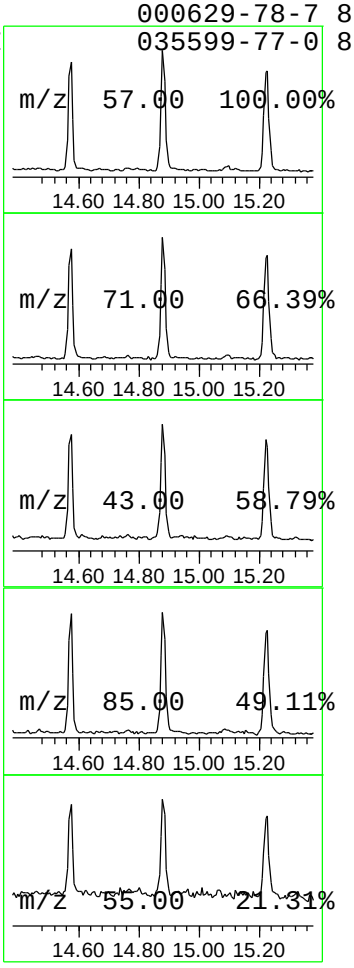
Peak Number 18 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.66 ng	182925	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Triacontane	422	C30H62	000638-68-6	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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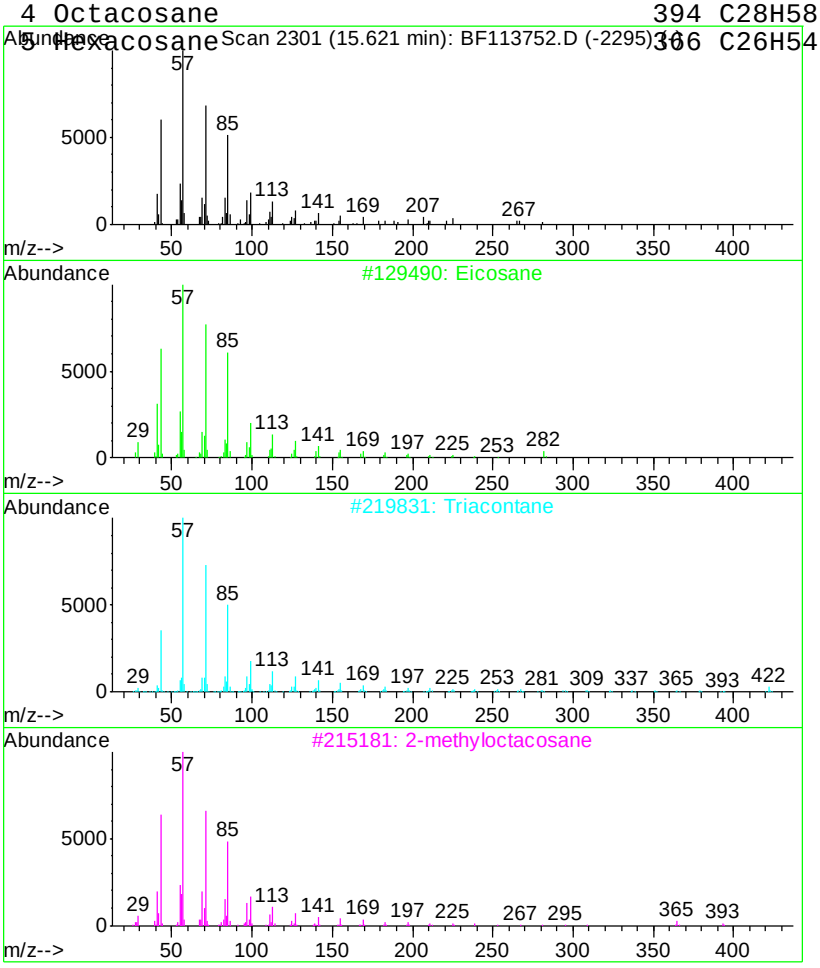
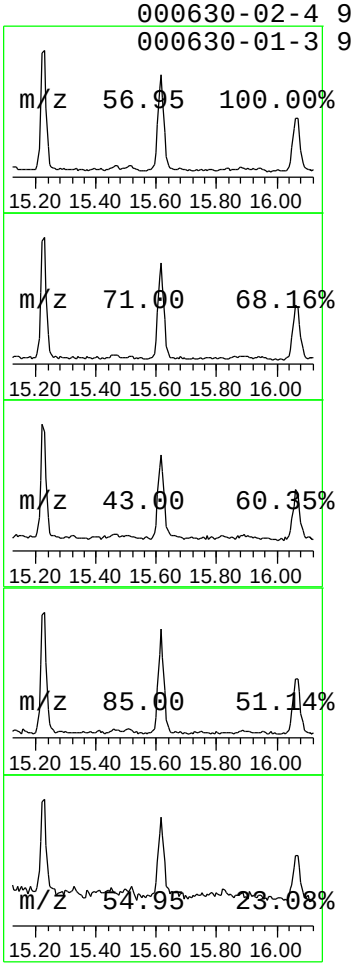
Peak Number 19 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.11 ng	155611	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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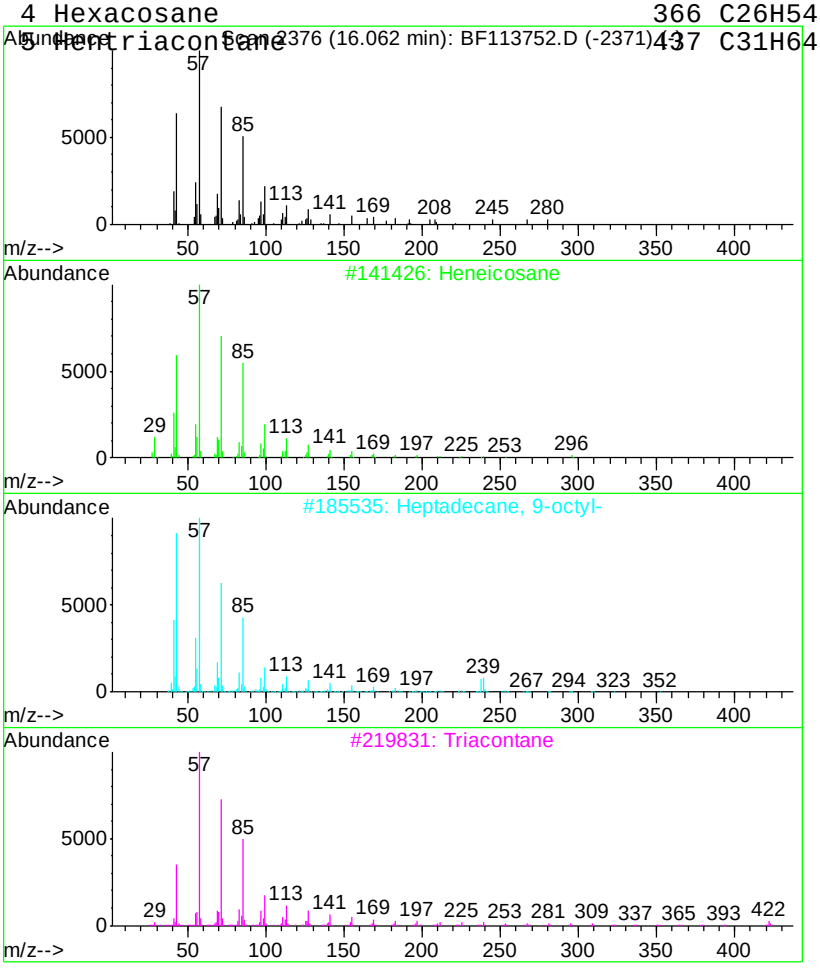
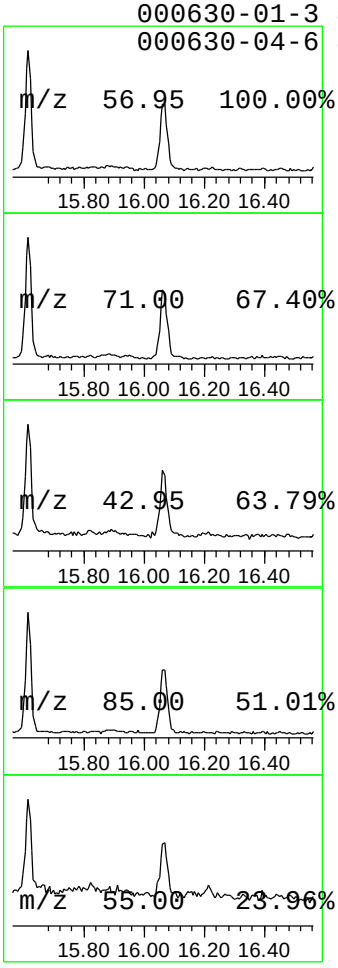
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.25 ng	112626	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hentriacontane	437	C31H64	000630-04-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113752.D
Acq On : 12 Apr 2019 21:54
Operator : JU/SJ
Sample : K2374-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
Nonane, 3-methyl-	5.92	3.5	ng	127136	1	6.67	736426	20.0
unknown77.72	6.45	77.7	ng	2861610	1	6.67	736426	20.0
Naphthalene, deca...	7.06	3.0	ng	111603	1	6.67	736426	20.0
unknown7.32	7.32	4.3	ng	184626	2	7.96	863896	20.0
unknown7.39	7.39	2.2	ng	95204	2	7.96	863896	20.0
Benzene, 2-ethyl-...	7.47	5.9	ng	255198	2	7.96	863896	20.0
Cyclohexane, pentyl-	7.57	2.6	ng	111815	2	7.96	863896	20.0
unknown7.78	7.78	2.4	ng	102773	2	7.96	863896	20.0
Undecane, 2,6-dim...	8.02	5.8	ng	251037	2	7.96	863896	20.0
Cyclohexane, (4-m...	8.25	3.5	ng	149935	2	7.96	863896	20.0
Dodecane, 2,7,10-...	8.38	9.3	ng	404010	2	7.96	863896	20.0
Undecane, 3,5-dim...	8.65	2.4	ng	105277	2	7.96	863896	20.0
Naphthalene, 2,3-...	9.37	2.0	ng	84461	3	9.70	844598	20.0
4b,8-Dimethyl-2-i...	12.12	4.2	ng	216364	4	11.19	1035860	20.0
Benzene, 1,1'-(1,...	12.63	2.1	ng	95719	5	13.82	916147	20.0
Heneicosane	14.57	3.0	ng	148111	6	15.23	1000050	20.0
Docosane	14.88	3.7	ng	182925	6	15.23	1000050	20.0
Eicosane	15.62	3.1	ng	155611	6	15.23	1000050	20.0
Heptadecane, 9-oc...	16.06	2.3	ng	112626	6	15.23	1000050	20.0