LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

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-BF022020.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	5.381	556	560	583	rBV	2611002	2603739	77.48%	9.433%
2	6.398	729	733	754	rBV	2333875	2566882	76.38%	9.300%
3	6.581	761	764	775	rVB	58727	60132	1.79%	0.218%
4	6.739	787	791	797	rBV	888231	730274	21.73%	2.646%
5	6.898	813	818	821	rBV	2429796	2323584	69.14%	8.418%
6	7.304	882	887	890	rBV	1827525	1690494	50.30%	6.125%
7	8.022	1003	1009	1014	rBV	992516	1113207	33.13%	4.033%
8	8.086	1017	1020	1022	rVB	69903	58071	1.73%	0.210%
9	8.316	1051	1059	1065	rBV3	87322	204361	6.08%	0.740%
10	8.369	1065	1068	1070	rVB	77264	62544	1.86%	0.227%
11	8.398	1070	1073	1077	rVB	127959	121306	3.61%	0.439%
12	8.445	1077	1081	1083	rBV	207647	205831	6.12%	0.746%
13	8.616	1105	1110	1113	rBV	922726	766349	22.80%	2.777%
14	8.675	1114	1120	1123	rVV5	51667	117086	3.48%	0.424%
15	8.710	1123	1126	1129	rVB	86059	104141	3.10%	0.377%
16	8.739	1129	1131	1135	rBV4	29728	35184	1.05%	0.127%
17	8.898	1152	1158	1160	rBV	113497	140415	4.18%	0.509%
18	8.945	1165	1166	1169	rVB	77100	43405	1.29%	0.157%
19	8.981	1169	1172	1175	rVB	126281	108442	3.23%	0.393%
20	9.016	1175	1178	1181	rBV	88479	89316	2.66%	0.324%
21	9.045	1181	1183	1186	rVB	111335	82393	2.45%	0.299%
22	9.098	1186	1192	1195	rBV	3557048	3360538	100.00%	12.175%
23	9.181	1202	1206	1210	rBV	549215	465181	13.84%	1.685%
24	9.492	1255	1259	1262	rBV	575143	556549	16.56%	2.016%
25	9.704	1292	1295	1299	rVB	57985	48869	1.45%	0.177%
26	9.775	1303	1307	1318	rVB	1146856	1057293	31.46%	3.831%
27	10.563	1437	1441	1457	rBV	1883723	1972410	58.69%	7.146%
28	10.745	1468	1472	1475	rBV	40910	39063	1.16%	0.142%
29	10.780	1475	1478	1481	rVB2	39237	45960	1.37%	0.167%
30	10.957	1506	1508	1511	rBV	34040	34464	1.03%	0.125%
31	11.257	1555	1559	1566	rBV	1107610	959577	28.55%	3.477%
32	11.786	1646	1649	1662	rBV	198093	237512	7.07%	0.861%
33	12.569	1779	1782	1791	rBV	83628	109959	3.27%	0.398%
34	12.710	1800	1806	1809	rBV2	26619	44393	1.32%	0.161%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.839	1823	1828	1831	rBV	3165181	2764937	82.28%	10.017%
36	13.733	1975	1980	1991	rBV3	201562	329638	9.81%	1.194%
37	13.868	2000	2003	2004	rBV	55987	46562	1.39%	0.169%
38	13.898	2004	2008	2017	rVB	725335	730585	21.74%	2.647%
39	14.051	2031	2034	2037	rBV	58824	52891	1.57%	0.192%
40	14.357	2082	2086	2094	rBV	101853	142257	4.23%	0.515%
41	14.633	2130	2133	2134	rBV	64740	61971	1.84%	0.225%
42	14.651	2134	2136	2139	rVB	115562	96168	2.86%	0.348%
43	14.721	2145	2148	2151	rBV	37721	40157	1.19%	0.145%
44	14.968	2187	2190	2193	rVB	113975	118242	3.52%	0.428%
45	15.327	2246	2251	2258	rBV	679777	859659	25.58%	3.115%
46	15.733	2316	2320	2324	rVB	87814	122624	3.65%	0.444%
47	15.792	2326	2330	2336	rBV7	38834	76537	2.28%	0.277%

Sum of corrected areas: 27601152

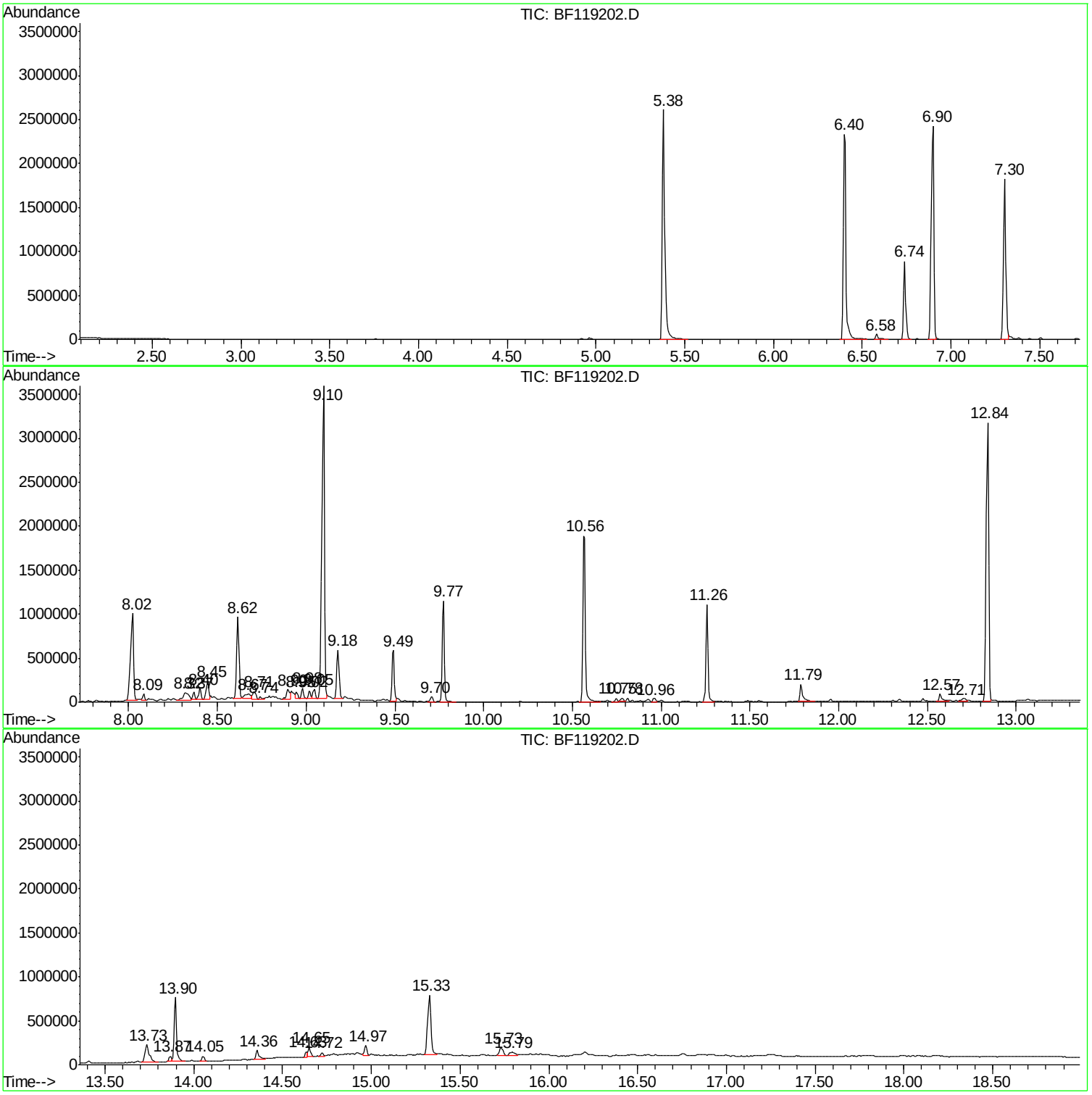
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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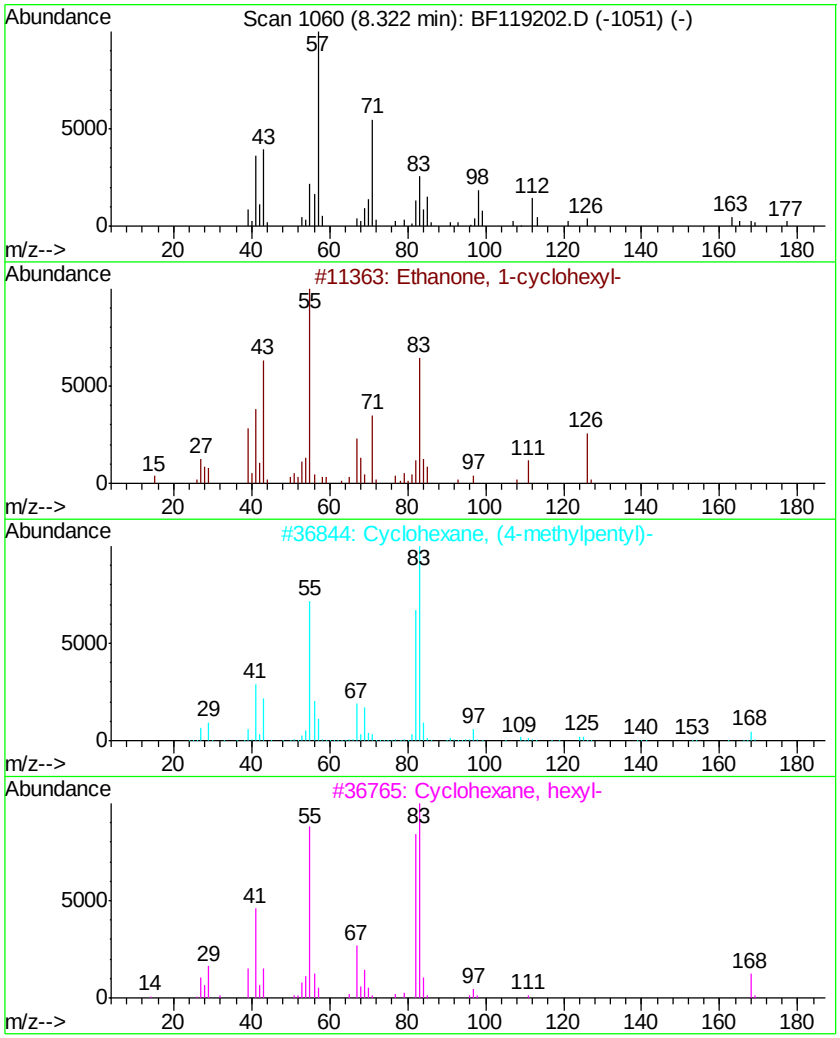
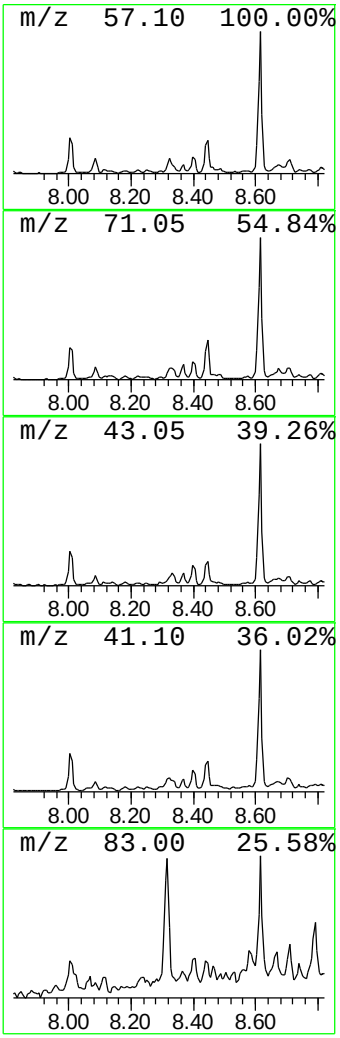
Peak Number 2 Ethanone, 1-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	3.67 ng	204361	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	55
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	35
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

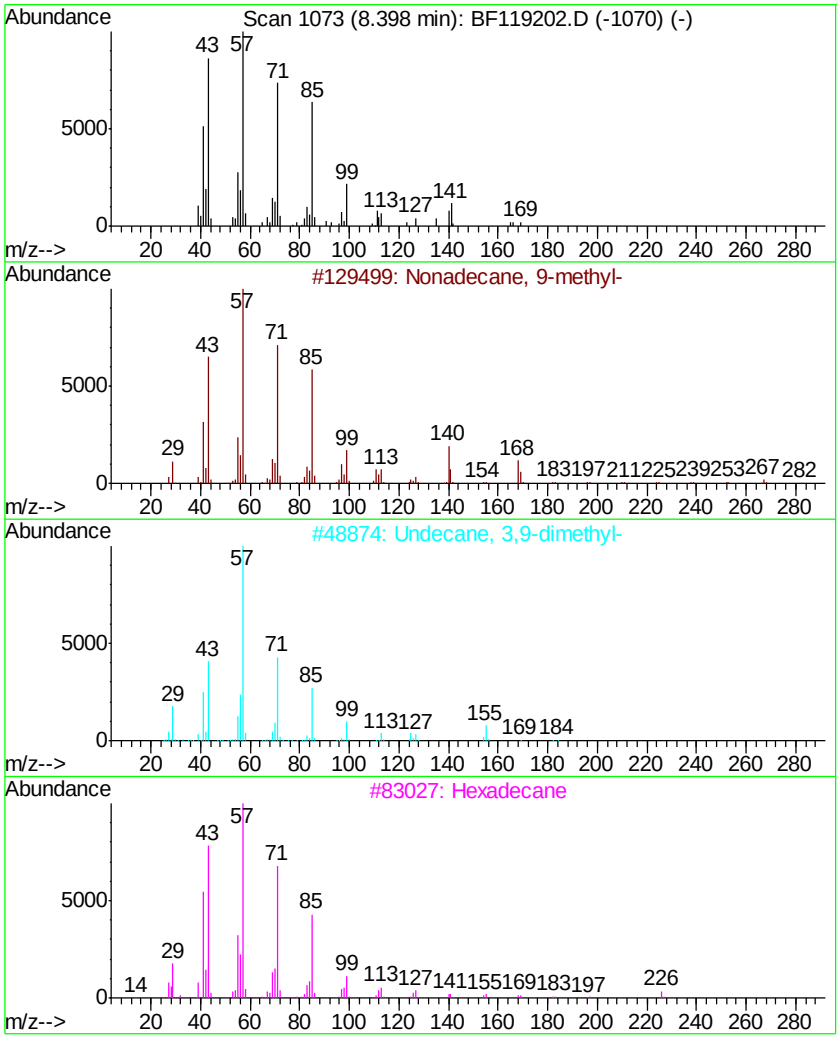
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

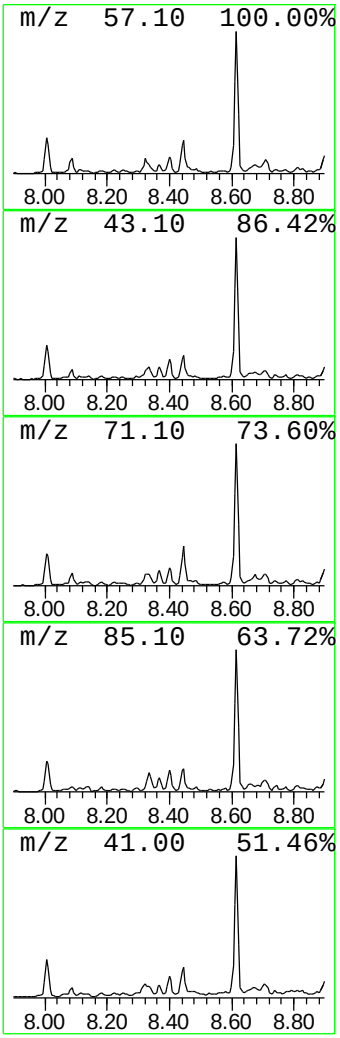
****

Peak Number 3 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.18 ng	121306	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Nonadecane	268	C19H40	000629-92-5	64
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

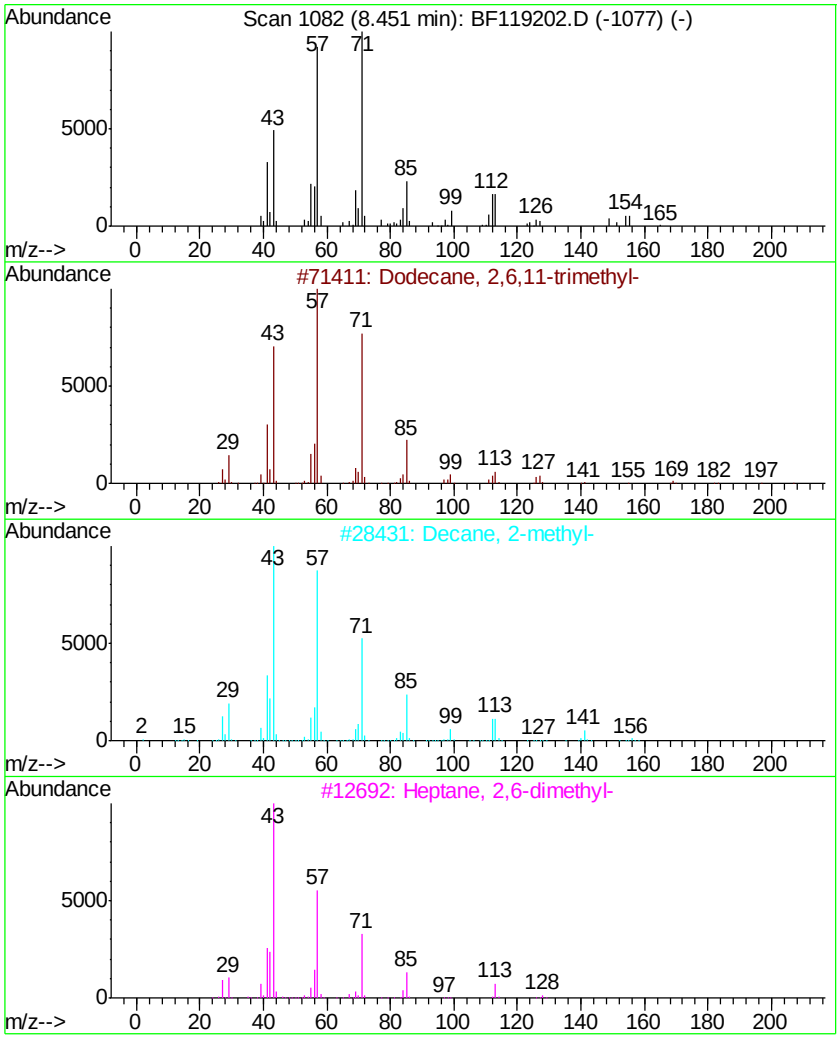
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

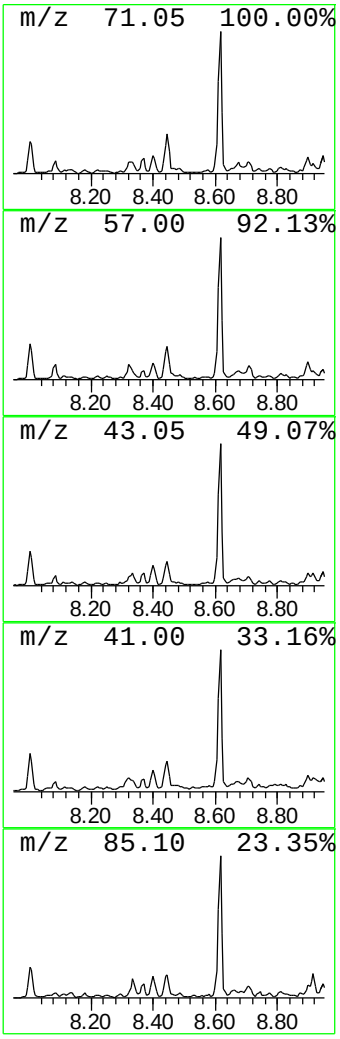
****

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.70 ng	205831	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	78
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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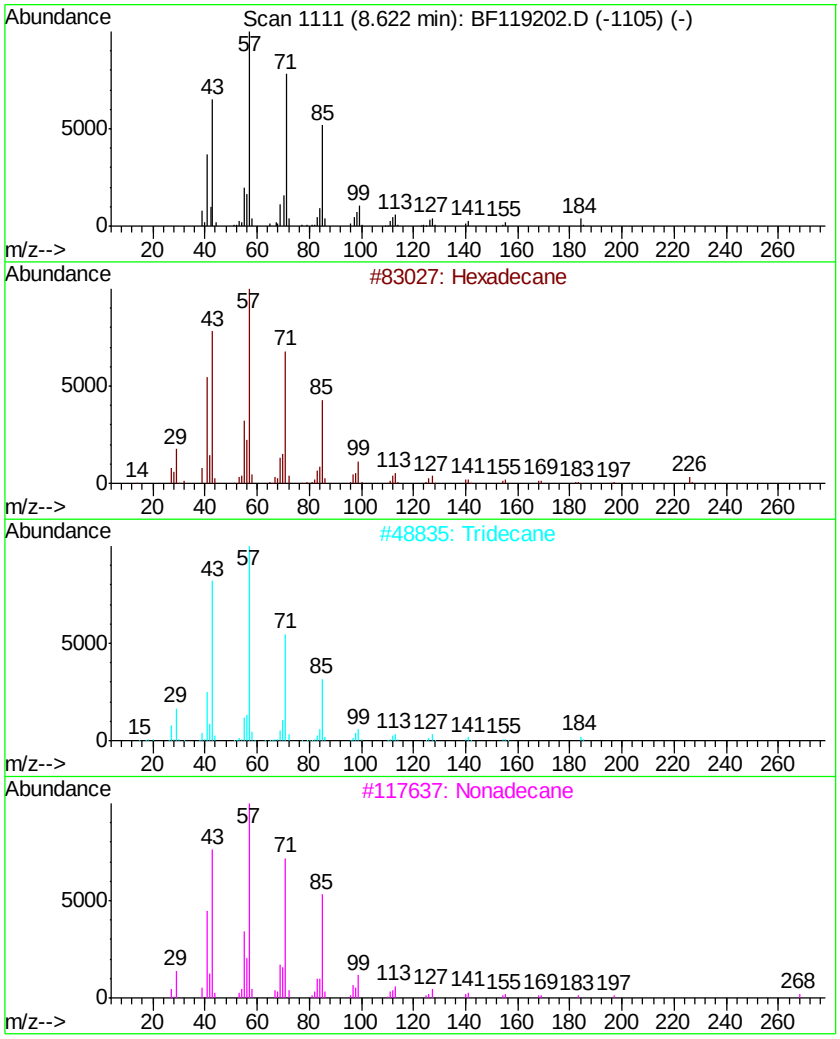
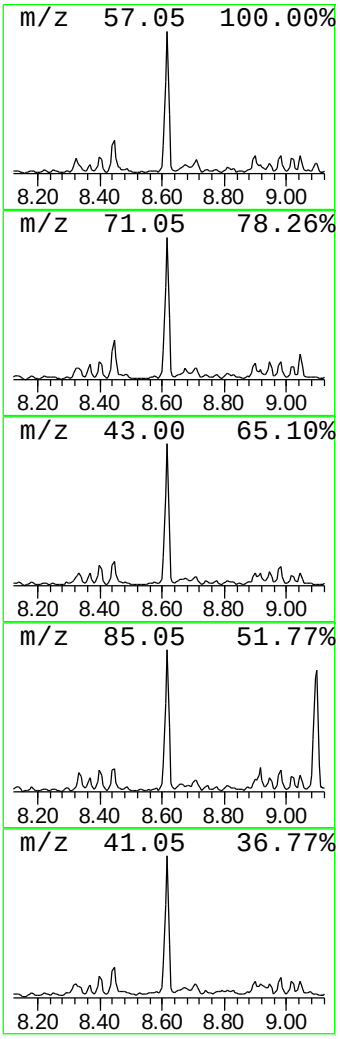
Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	13.77 ng	766349	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

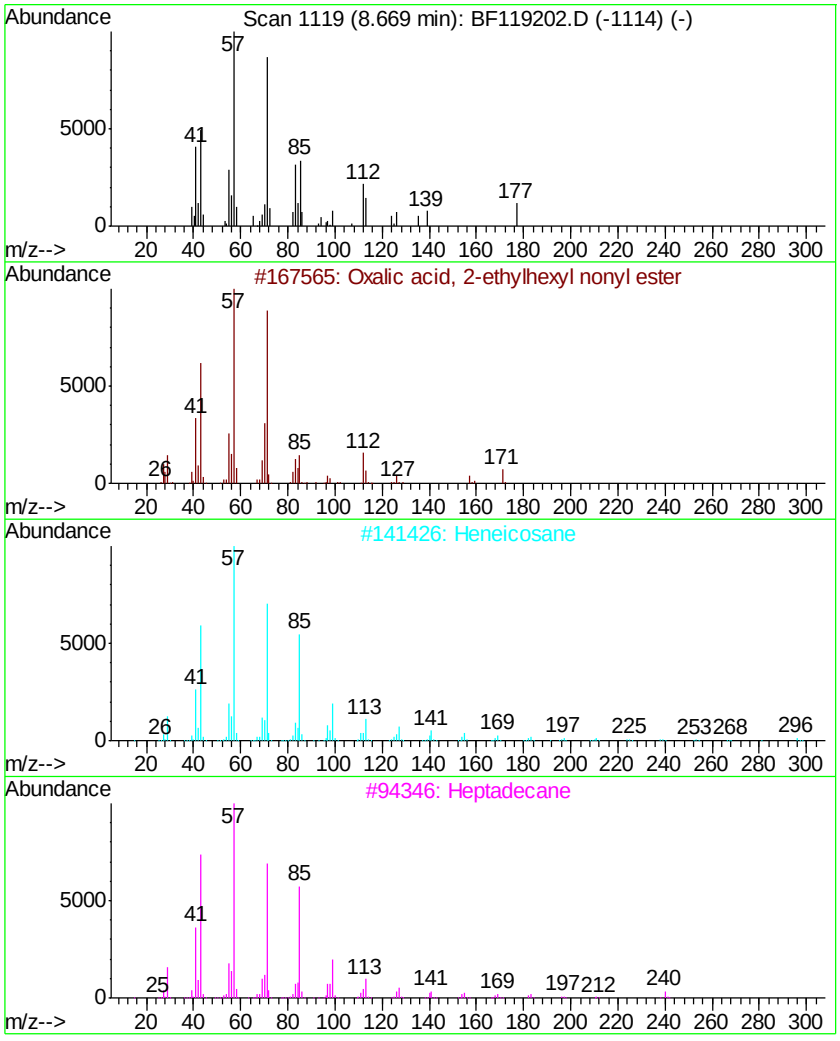
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

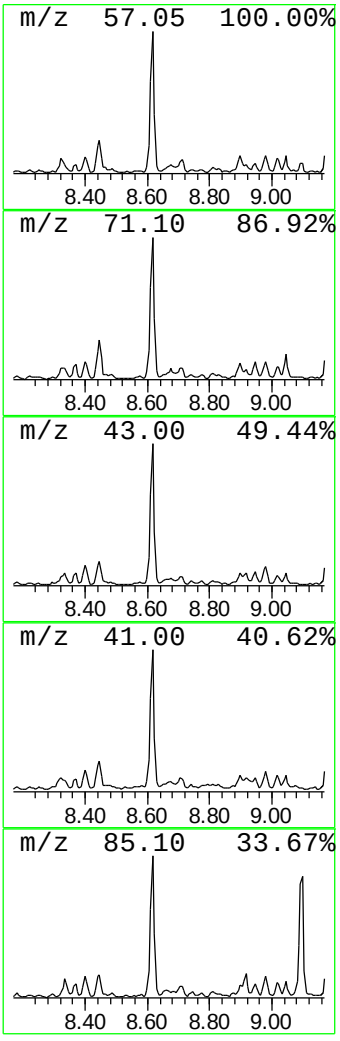
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxalic acid, 2-ethylhexyl n... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	2.10 ng	117086	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
2	Heneicosane	296	C21H44	000629-94-7	59
3	Heptadecane	240	C17H36	000629-78-7	59
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
5	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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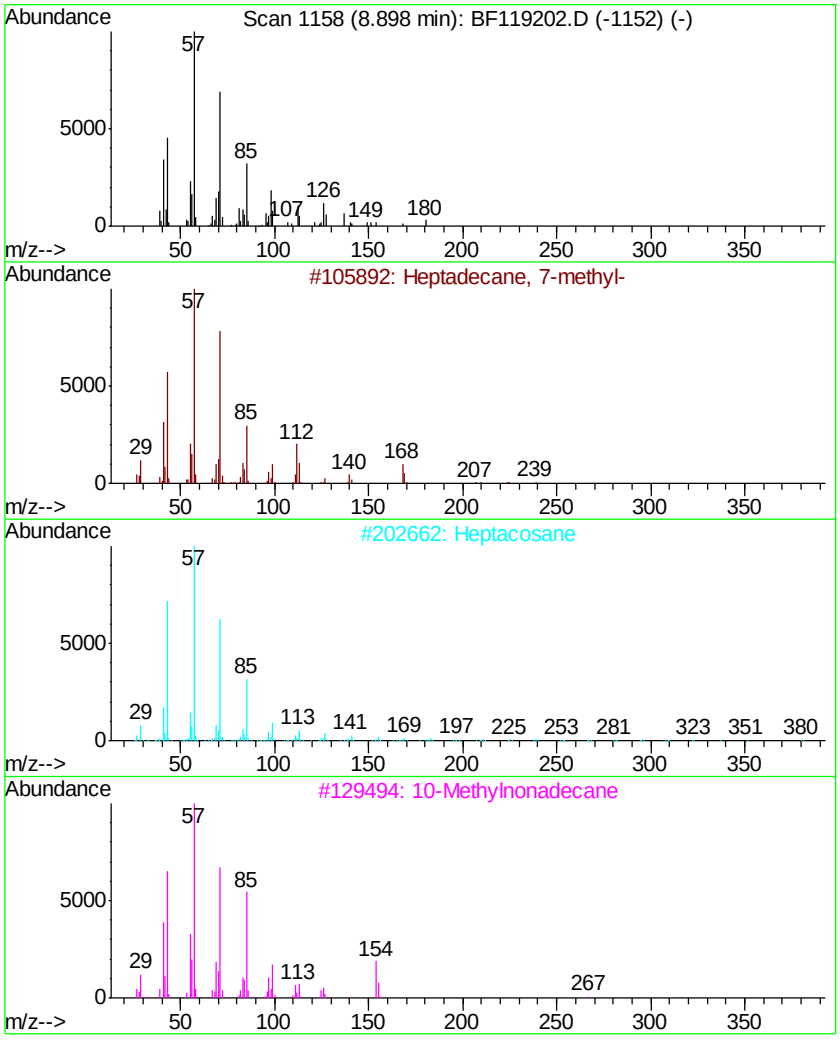
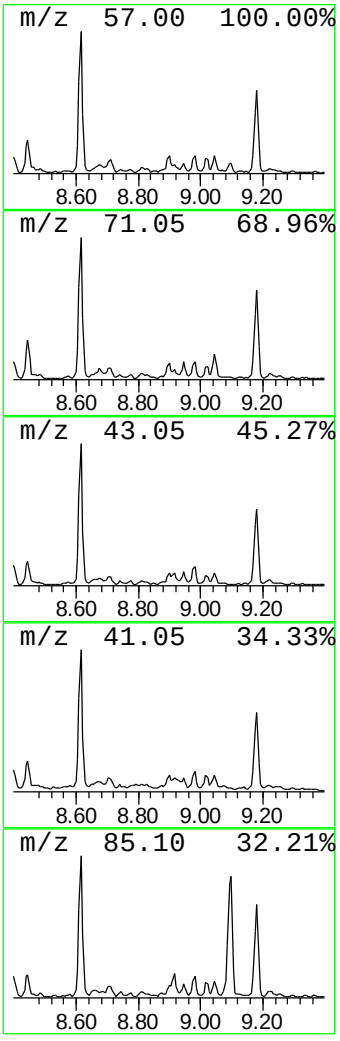
Peak Number 7 Heptadecane, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.52 ng	140415	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
2	Heptacosane	380	C27H56	000593-49-7	59
3	10-Methylnonadecane	282	C20H42	056862-62-5	58
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
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Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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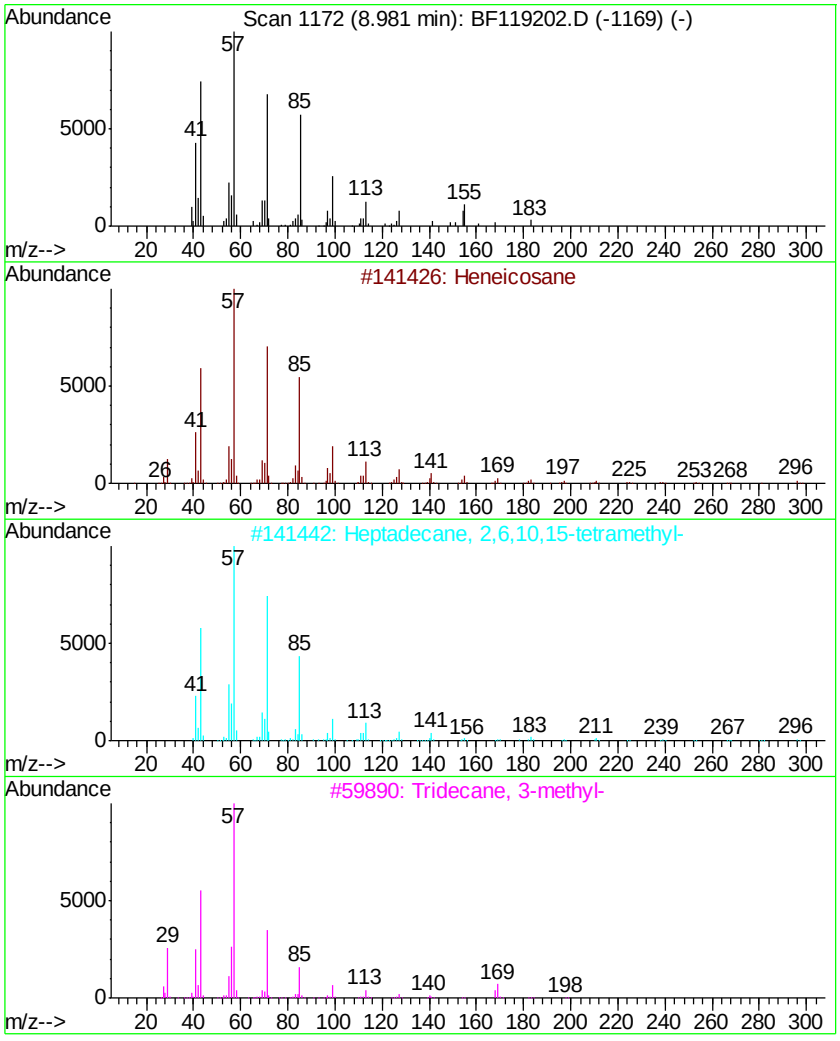
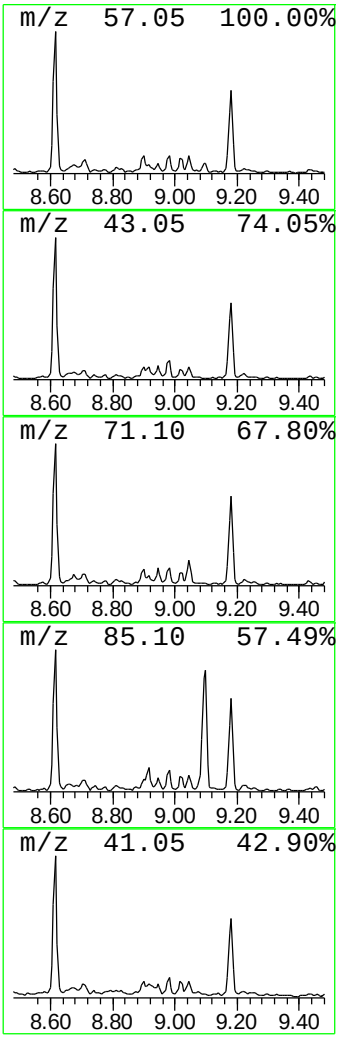
Peak Number 8 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.05 ng	108442	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4	Tetracosane	338	C24H50	000646-31-1	74
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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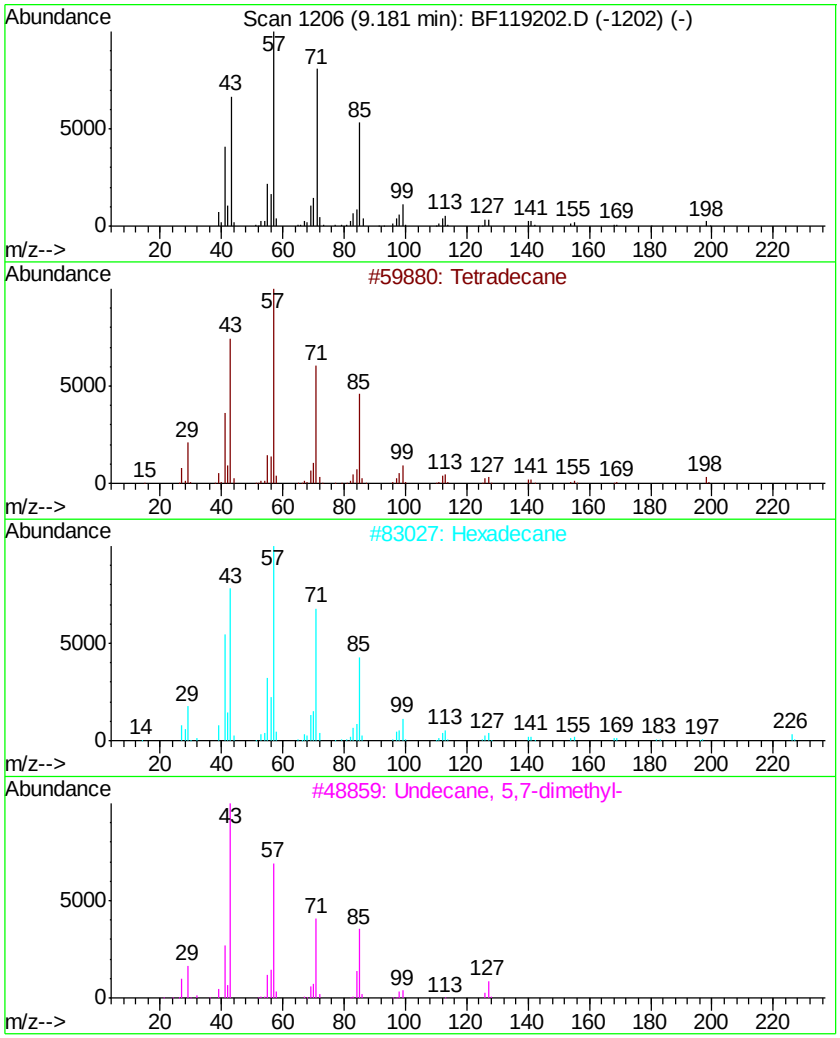
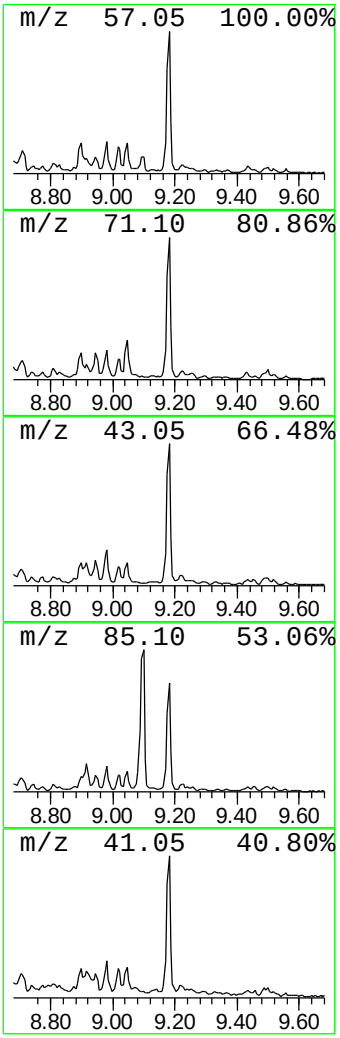
Peak Number 9 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	8.80 ng	465181	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	60
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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Data File : BF119202.D
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Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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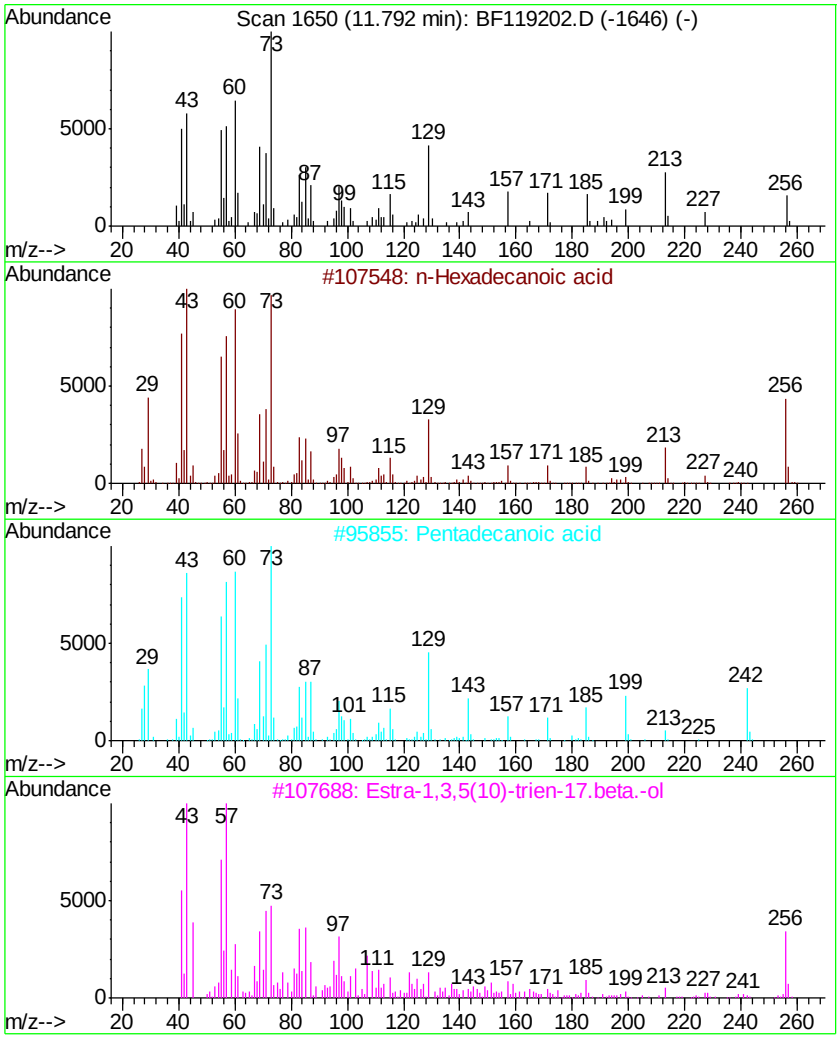
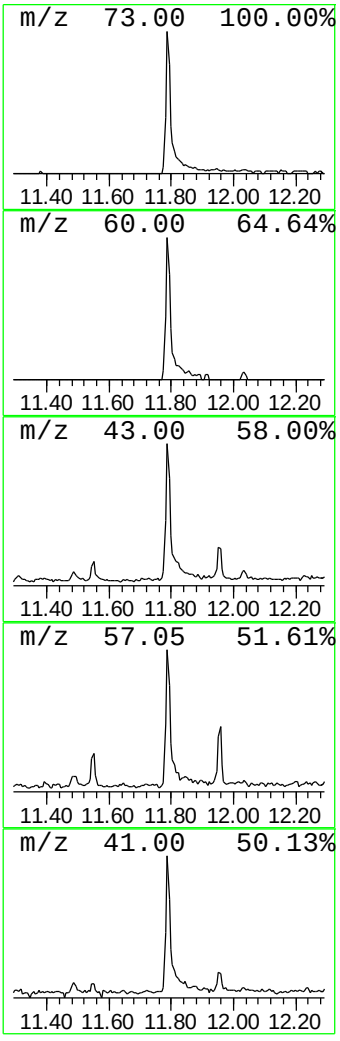
Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.95 ng	237512	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	43
4	Trehalose	342	C12H22O11	000099-20-7	35
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	25





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Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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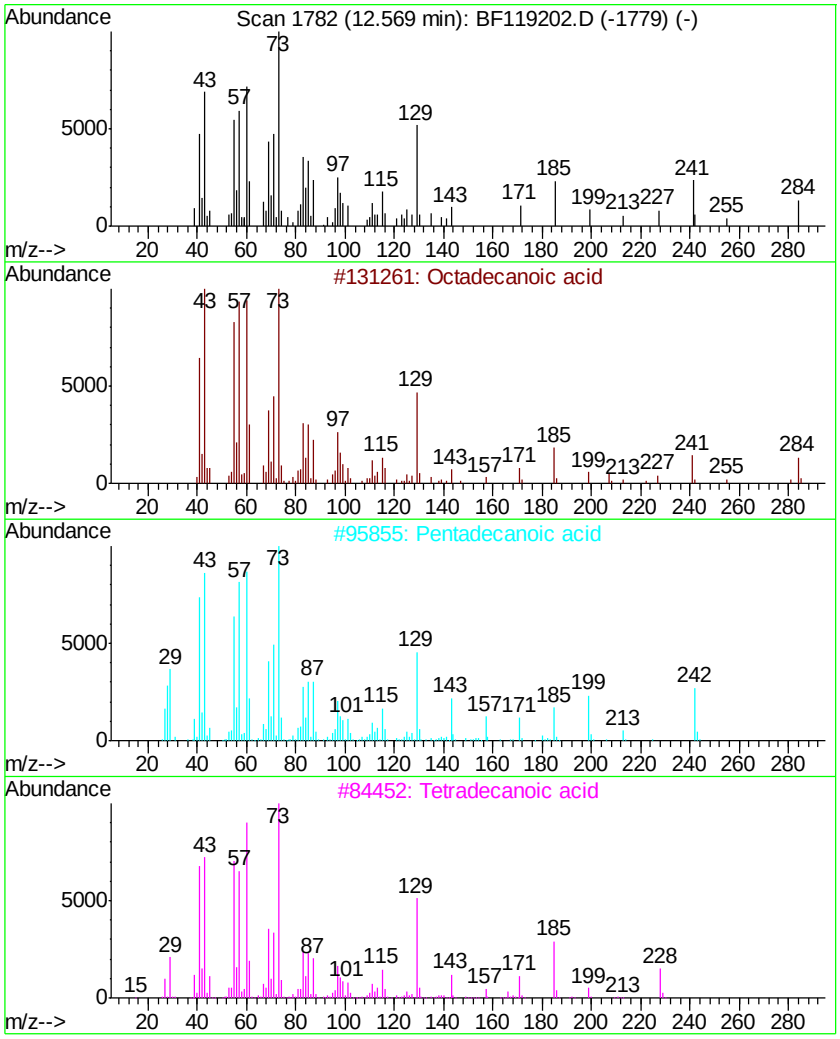
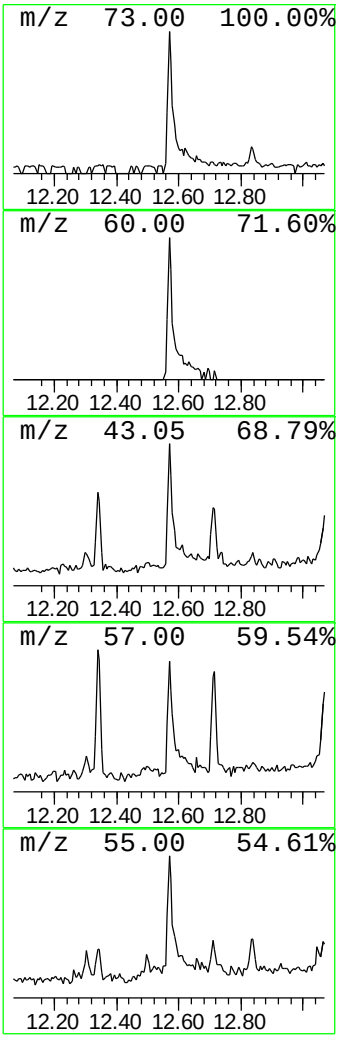
Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.29 ng	109959	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	14
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	11





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Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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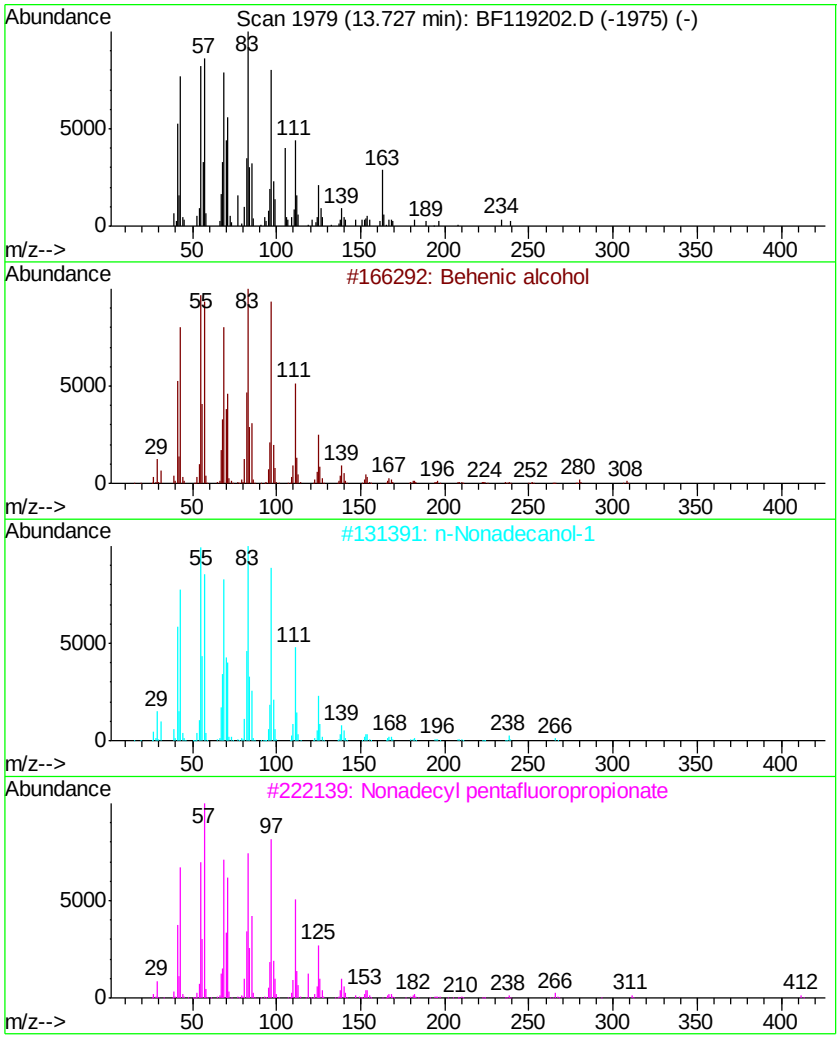
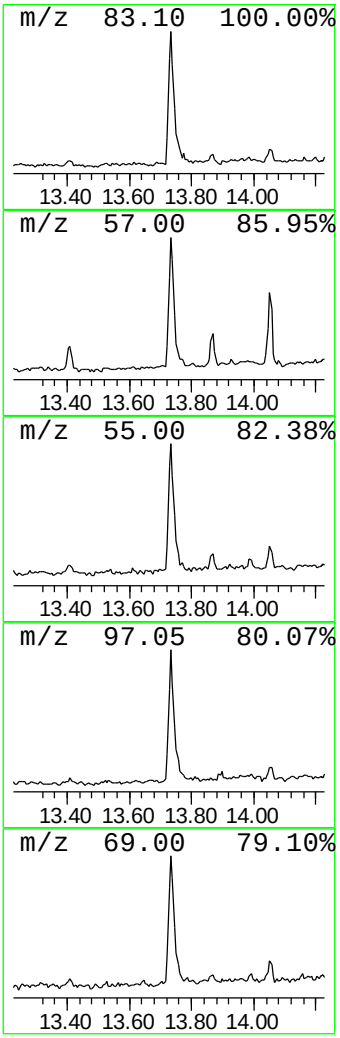
Peak Number 12 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	9.02 ng	329638	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	92





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Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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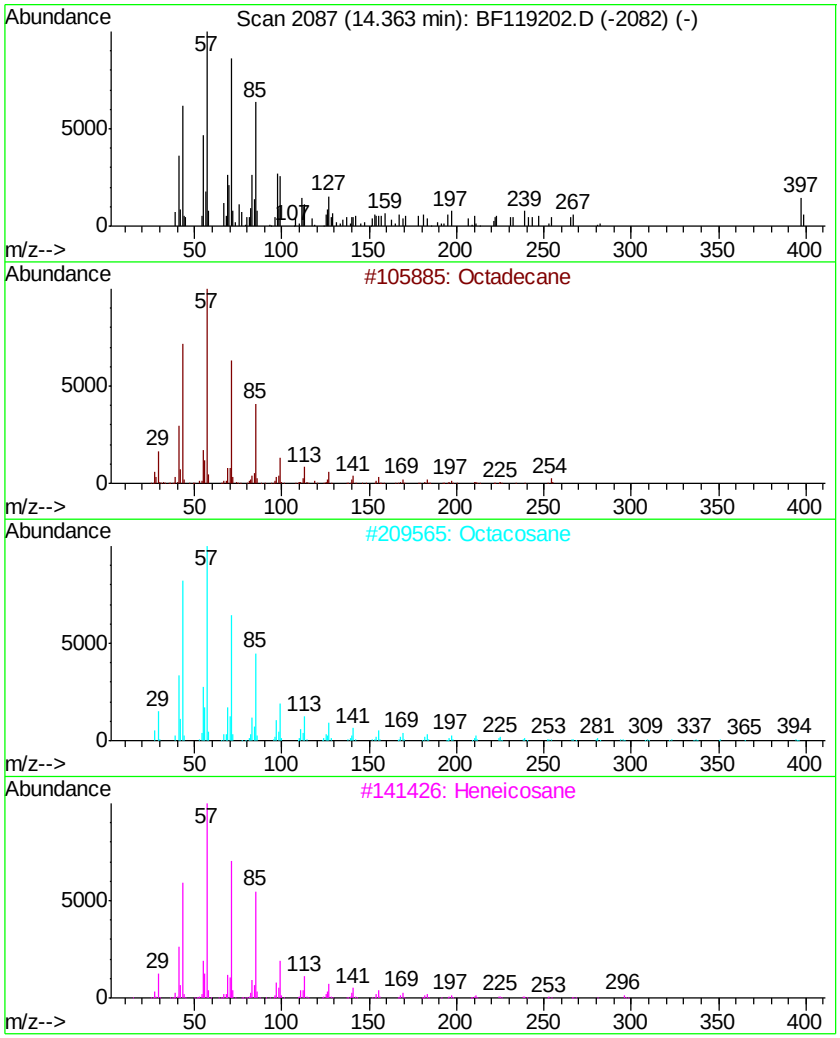
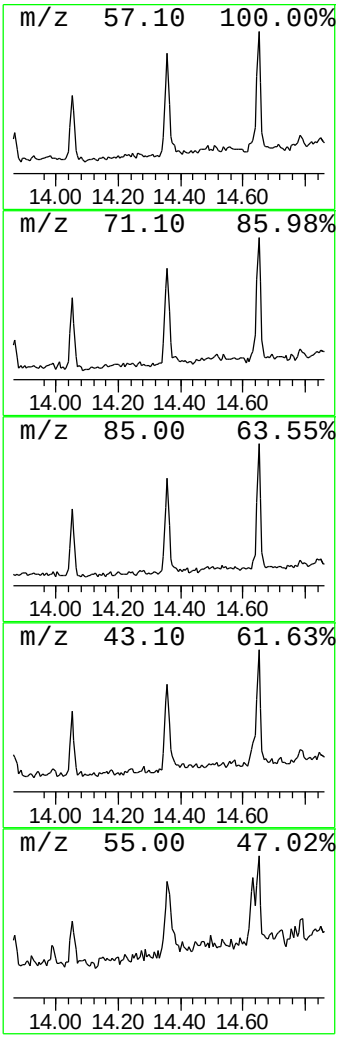
Peak Number 13 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.89 ng	142257	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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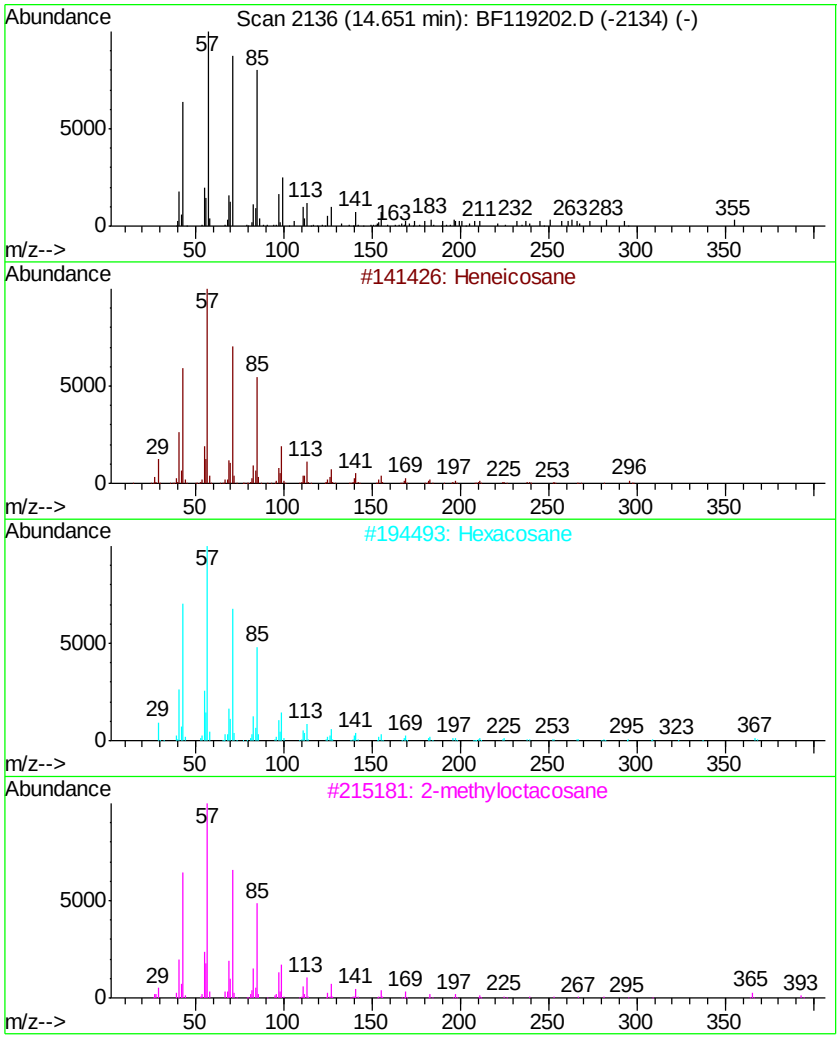
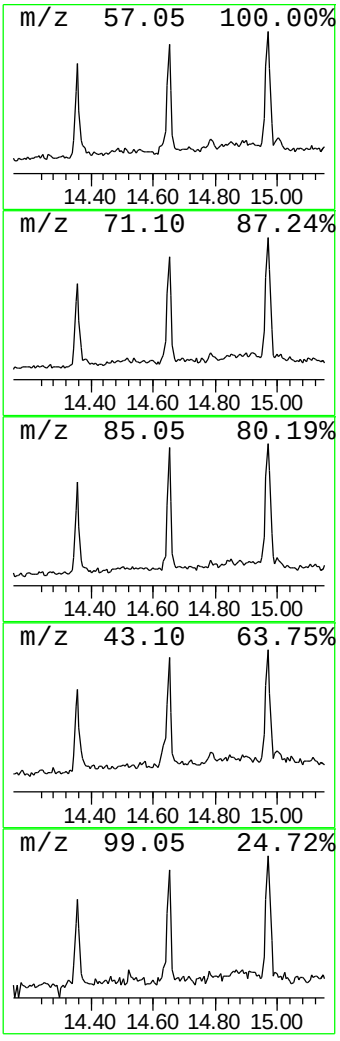
Peak Number 14 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.24 ng	96168	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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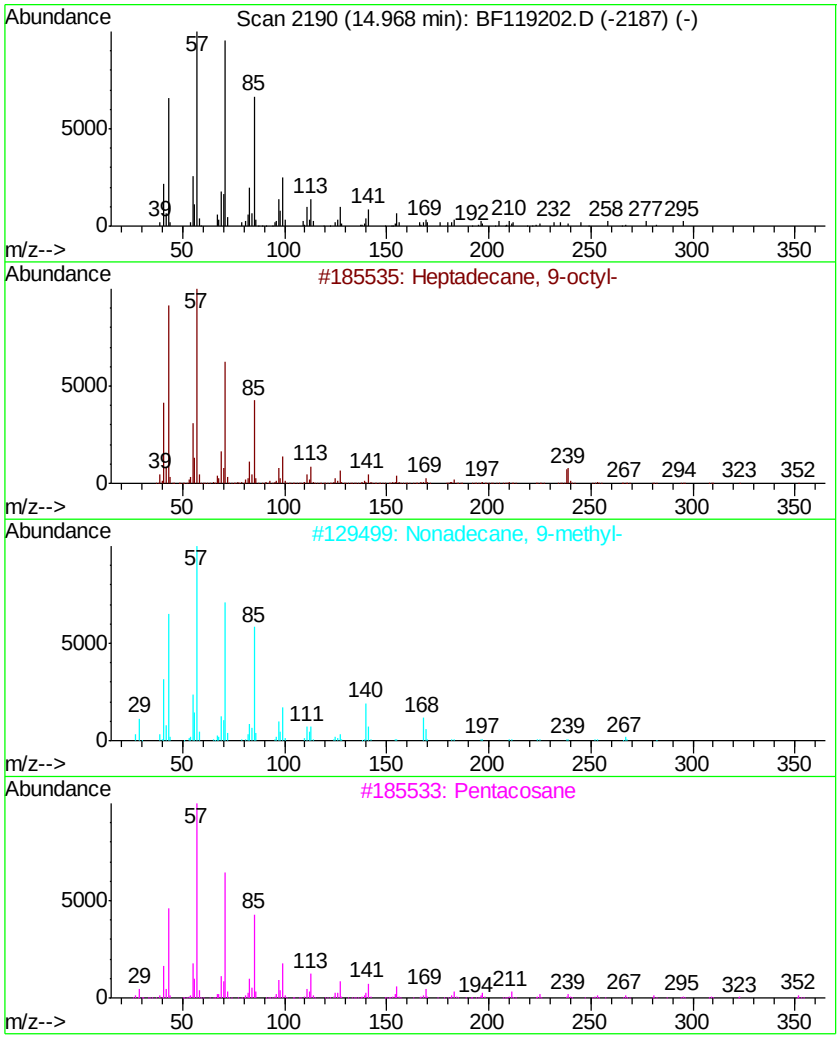
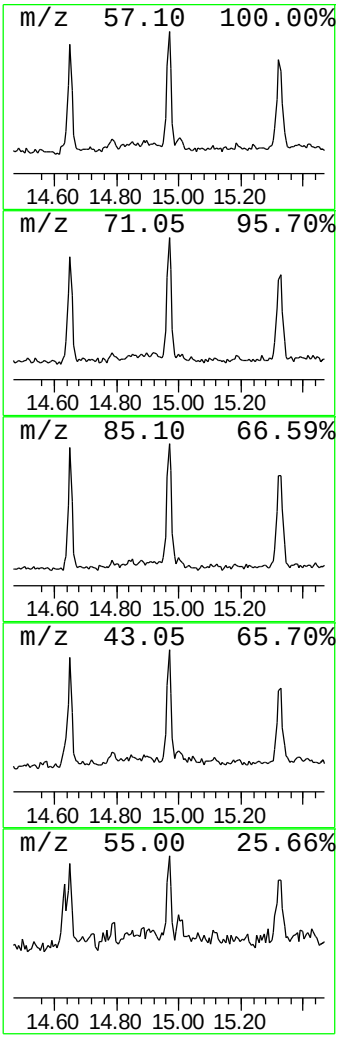
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.75 ng	118242	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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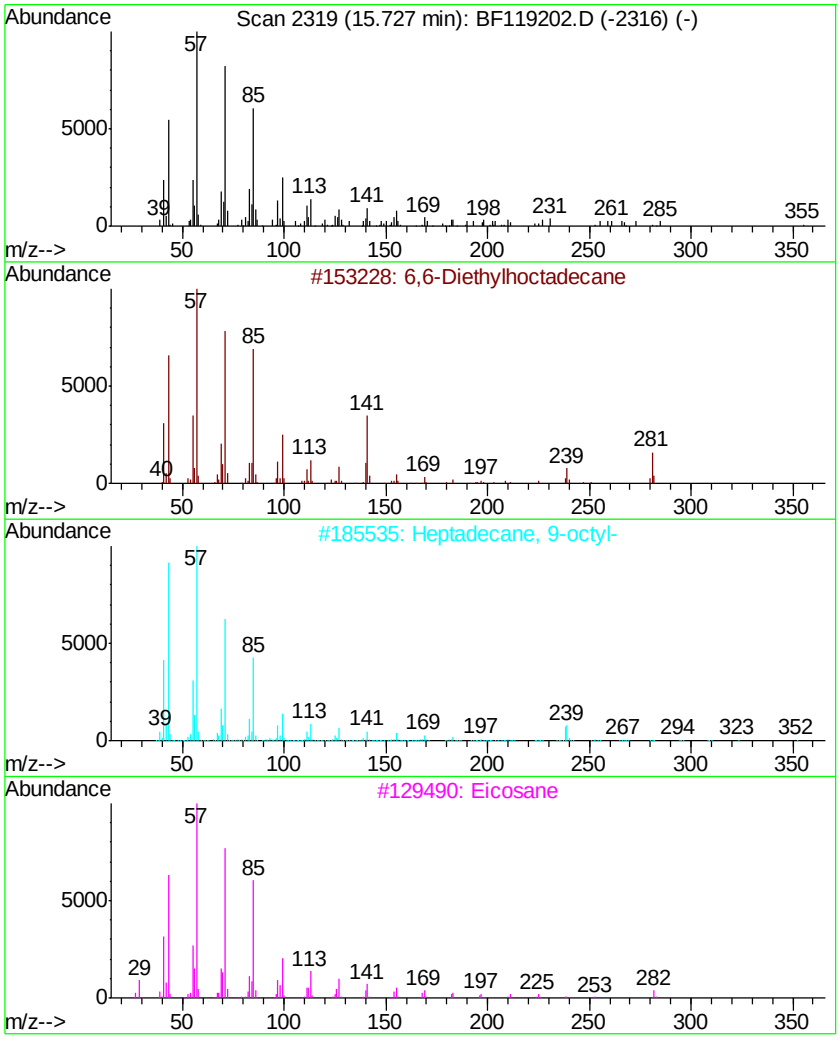
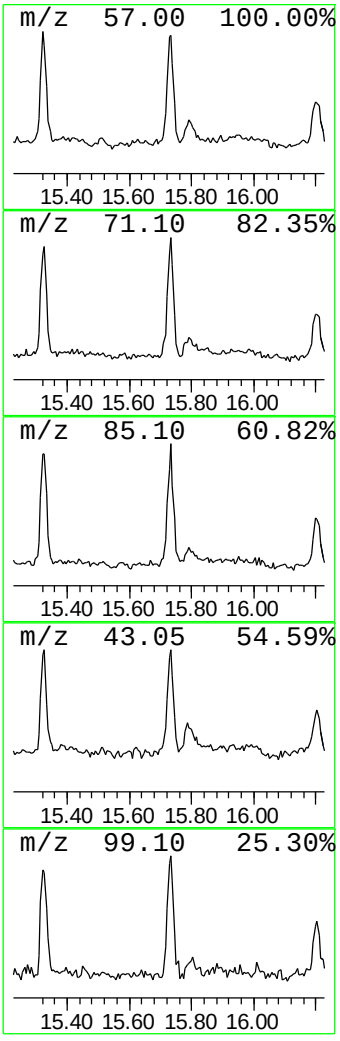
Peak Number 16 6,6-Diethylhoctadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.85 ng	122624	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030420\
Data File : BF119202.D
Acq On : 4 Mar 2020 18:53
Operator : CG/JU
Sample : L1774-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
Ethanone, 1-cyclo...	8.32	3.7	ng	204361	2	8.02	1113210	20.0
Nonadecane, 9-met...	8.40	2.2	ng	121306	2	8.02	1113210	20.0
Dodecane, 2,6,11-...	8.45	3.7	ng	205831	2	8.02	1113210	20.0
Hexadecane	8.62	13.8	ng	766349	2	8.02	1113210	20.0
Oxalic acid, 2-et...	8.67	2.1	ng	117086	2	8.02	1113210	20.0
Heptadecane, 7-me...	8.90	2.5	ng	140415	2	8.02	1113210	20.0
Heneicosane	8.98	2.0	ng	108442	3	9.77	1057290	20.0
Tetradecane	9.18	8.8	ng	465181	3	9.77	1057290	20.0
n-Hexadecanoic acid	11.79	5.0	ng	237512	4	11.26	959577	20.0
Octadecanoic acid	12.57	2.3	ng	109959	4	11.26	959577	20.0
Behenic alcohol	13.73	9.0	ng	329638	5	13.90	730585	20.0
Octadecane	14.36	3.9	ng	142257	5	13.90	730585	20.0
Hexacosane	14.65	2.2	ng	96168	6	15.33	859659	20.0
Heptadecane, 9-oc...	14.97	2.8	ng	118242	6	15.33	859659	20.0
6,6-Diethylhoctad...	15.73	2.9	ng	122624	6	15.33	859659	20.0