LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

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_M\METHODS\8270-BM041519.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	4.657	280	284	303	rVB	469965	724748	20.52%	3.071%
2	5.116	357	362	382	rBV	264185	574306	16.26%	2.434%
3	5.493	422	426	432	rVB2	73133	101996	2.89%	0.432%
4	5.746	462	469	476	rBV4	20857	55377	1.57%	0.235%
5	6.104	525	530	540	rVB4	37637	72595	2.06%	0.308%
6	6.451	585	589	594	rVB	34664	48191	1.36%	0.204%
7	6.510	594	599	603	rVB	34800	48013	1.36%	0.203%
8	6.616	609	617	626	rVB4	41308	72880	2.06%	0.309%
9	6.698	626	631	642	rBV	158690	401618	11.37%	1.702%
10	7.034	681	688	693	rBV	626850	1104000	31.26%	4.678%
11	7.075	693	695	703	rVB	176210	230202	6.52%	0.975%
12	7.492	760	766	773	rBV	329696	551687	15.62%	2.338%
13	7.557	773	777	785	rVB	50641	90990	2.58%	0.386%
14	7.804	812	819	829	rBV	828649	1376673	38.98%	5.834%
15	8.675	958	967	985	rBV	475890	1117168	31.64%	4.734%
16	9.663	1129	1135	1142	rVB2	22837	43267	1.23%	0.183%
17	10.204	1220	1227	1233	rBV	157150	263784	7.47%	1.118%
18	10.275	1233	1239	1249	rVV	298118	581449	16.47%	2.464%
19	10.386	1254	1258	1265	rVB	49341	75725	2.14%	0.321%
20	10.933	1345	1351	1353	rBV5	23168	40613	1.15%	0.172%
21	10.986	1358	1360	1368	rVB2	31318	45248	1.28%	0.192%
22	11.063	1368	1373	1378	rBV	39794	58123	1.65%	0.246%
23	11.145	1382	1387	1394	rVB	62010	99248	2.81%	0.421%
24	11.245	1398	1404	1414	rBV2	103553	182488	5.17%	0.773%
25	11.663	1468	1475	1486	rBV	373299	561684	15.91%	2.380%
26	11.886	1506	1513	1520	rVB6	27754	69737	1.97%	0.296%
27	12.045	1535	1540	1547	rVB3	21246	44936	1.27%	0.190%
28	12.316	1580	1586	1589	rBV4	33459	53328	1.51%	0.226%
29	12.422	1600	1604	1609	rVB4	31228	52769	1.49%	0.224%
30	12.504	1609	1618	1621	rBV	37889	54266	1.54%	0.230%
31	12.592	1629	1633	1637	rBV	30860	38872	1.10%	0.165%
32	12.639	1637	1641	1645	rVV	38202	48838	1.38%	0.207%
33	12.763	1656	1662	1675	rVV	1459554	2382231	67.46%	10.095%
34	12.945	1684	1693	1700	rBV	165689	260059	7.36%	1.102%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

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_M\METHODS\8270-BM041519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.645	1807	1812	1824	rVB	194600	378909	10.73%	1.606%
36	14.039	1874	1879	1887	rBV	23829	37424	1.06%	0.159%
37	14.163	1894	1900	1908	rBV2	501640	812630	23.01%	3.444%
38	15.374	2098	2106	2117	rBV3	35733	52941	1.50%	0.224%
39	15.680	2152	2158	2171	rBV	686280	1289198	36.51%	5.463%
40	15.774	2171	2174	2179	rVB3	20375	37265	1.06%	0.158%
41	16.933	2364	2371	2391	rBV	535678	969496	27.45%	4.108%
42	17.827	2519	2523	2532	rBV4	39248	95545	2.71%	0.405%
43	19.121	2739	2743	2749	rBV8	19468	42065	1.19%	0.178%
44	19.568	2814	2819	2834	rBV	2711293	3531361	100.00%	14.964%
45	19.868	2865	2870	2873	rBV	42347	53111	1.50%	0.225%
46	20.051	2897	2901	2905	rBV5	22783	47429	1.34%	0.201%
47	20.362	2951	2954	2957	rBV2	45068	54829	1.55%	0.232%
48	20.839	3030	3035	3048	rVB	241929	453224	12.83%	1.921%
49	21.150	3083	3088	3099	rBV	750442	1212384	34.33%	5.137%
50	21.268	3105	3108	3113	rBV	89897	84259	2.39%	0.357%
51	21.692	3176	3180	3185	rBV	155610	191330	5.42%	0.811%
52	22.133	3251	3255	3261	rVB	222371	279839	7.92%	1.186%
53	22.609	3333	3336	3343	rVB	260662	355285	10.06%	1.506%
54	23.150	3423	3428	3434	rVB	270234	426813	12.09%	1.809%
55	23.327	3452	3458	3472	rVB	611104	1307577	37.03%	5.541%
56	23.756	3527	3531	3538	rVB	204479	358843	10.16%	1.521%

Sum of corrected areas: 23598866

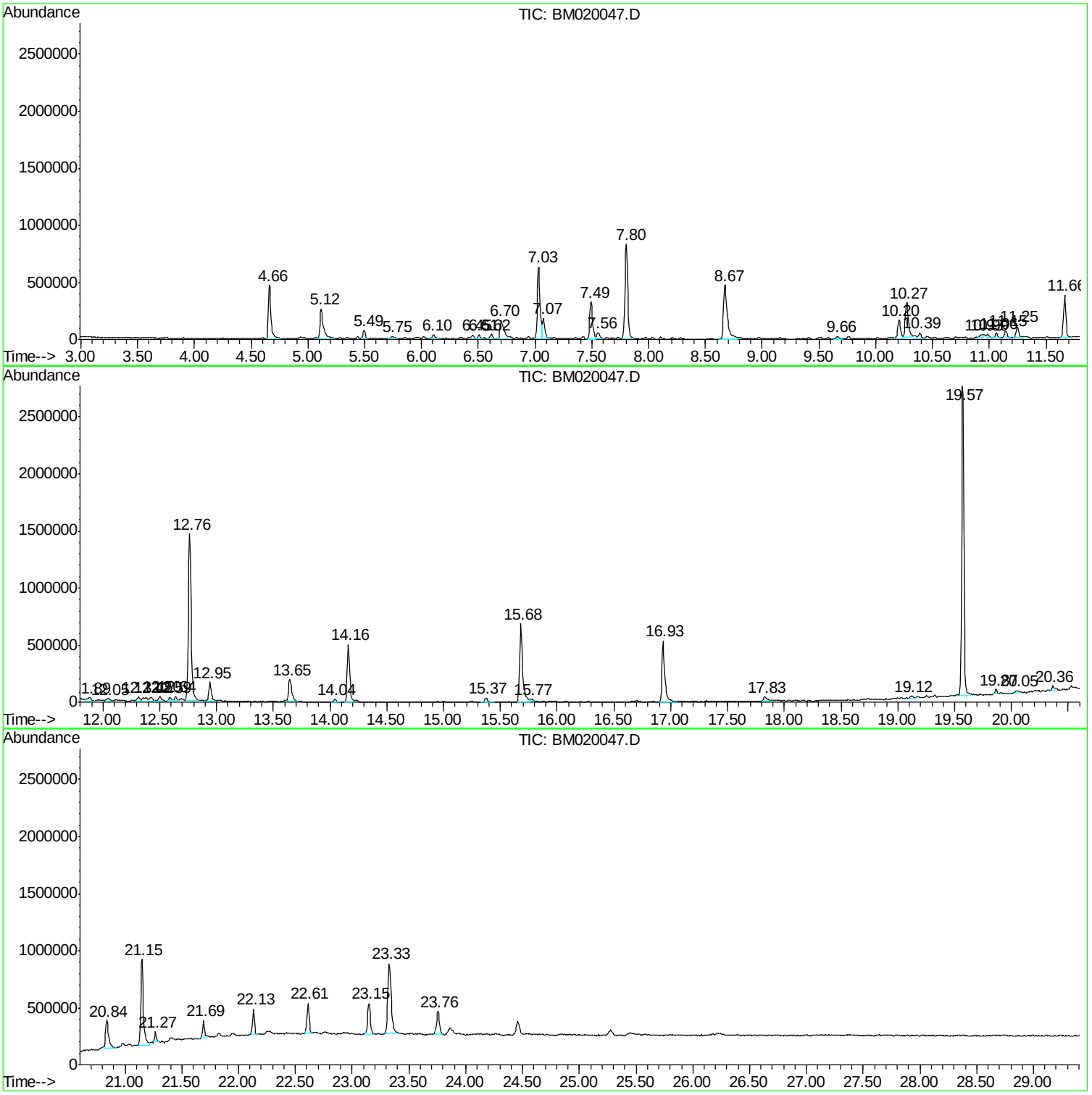
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

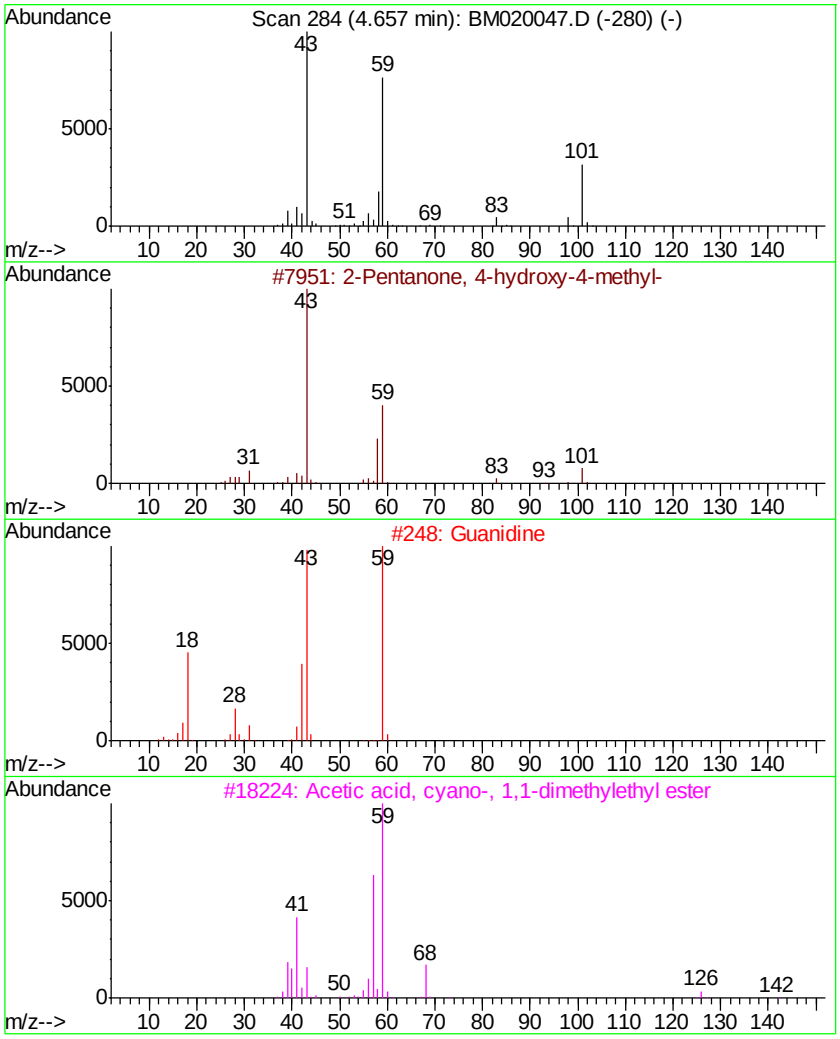
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

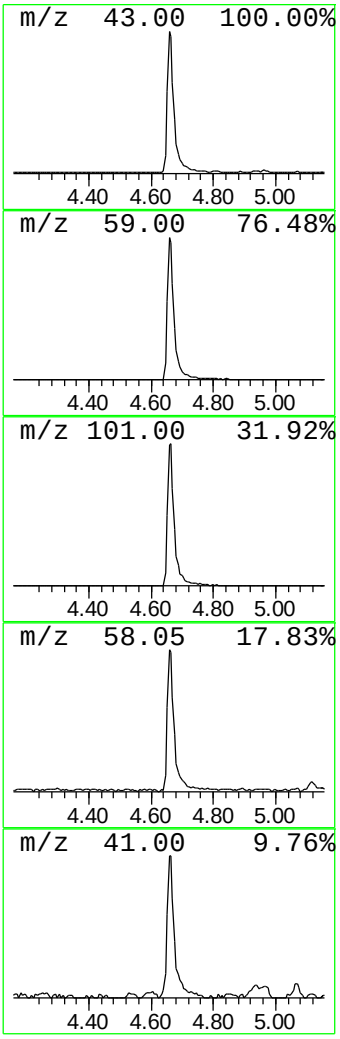
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	26.27 ng	724748	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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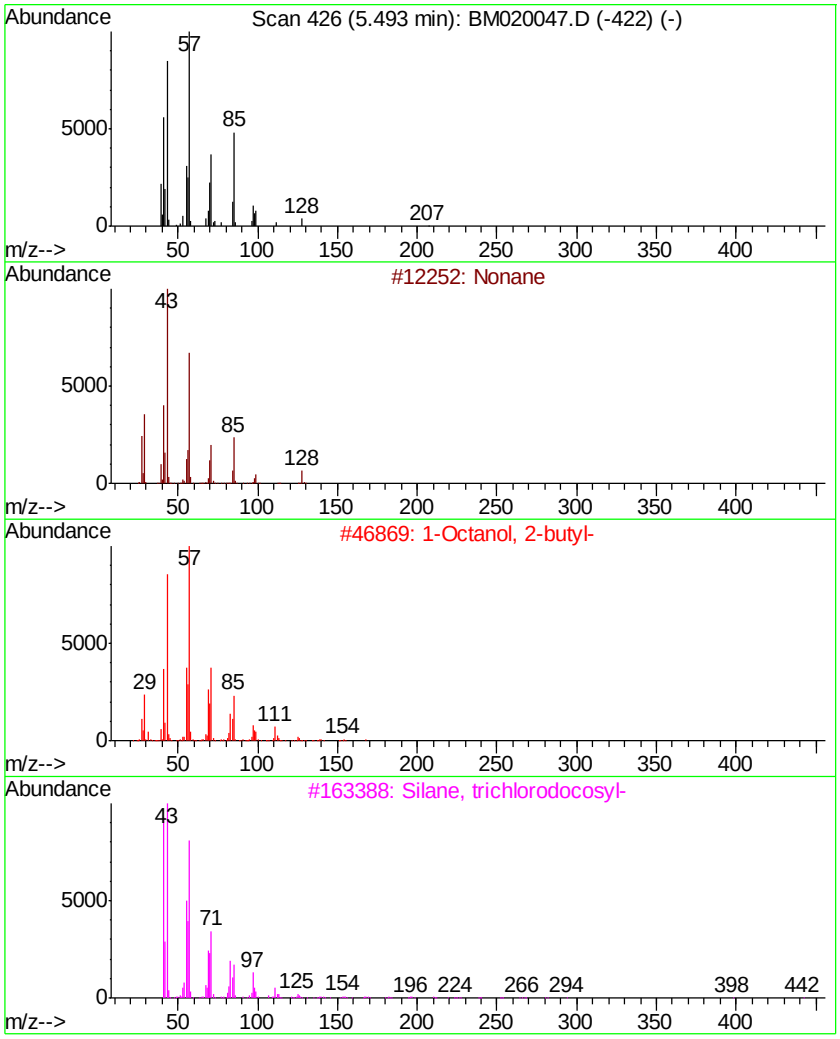
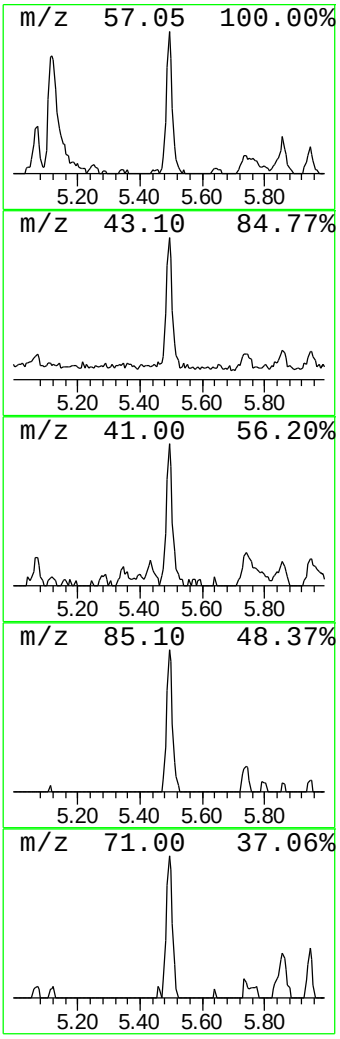
Peak Number 2 Nonane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	3.70 ng	101996	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	78
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	47
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

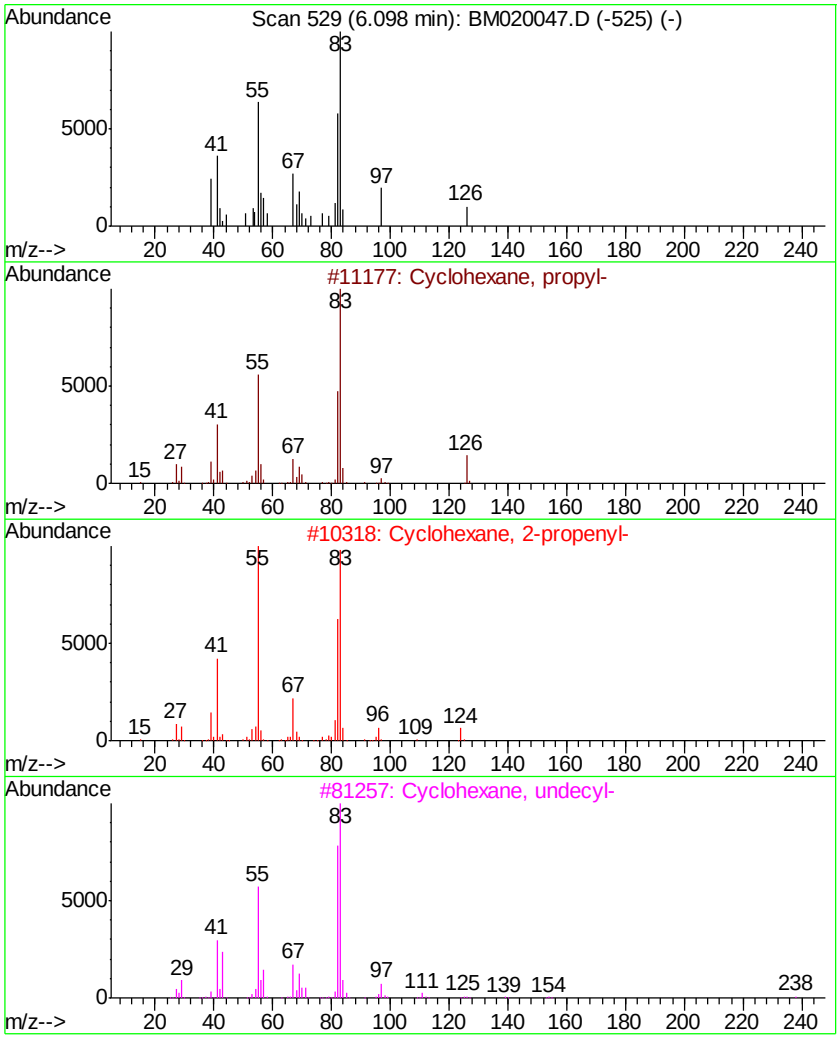
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

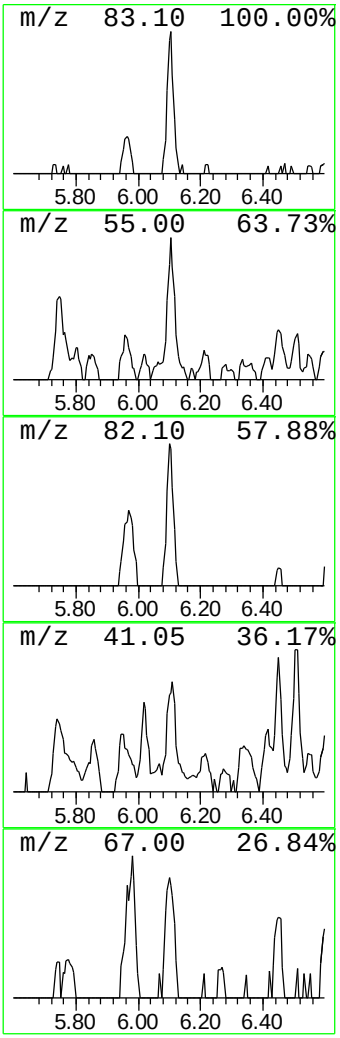
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	2.63 ng	72595	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

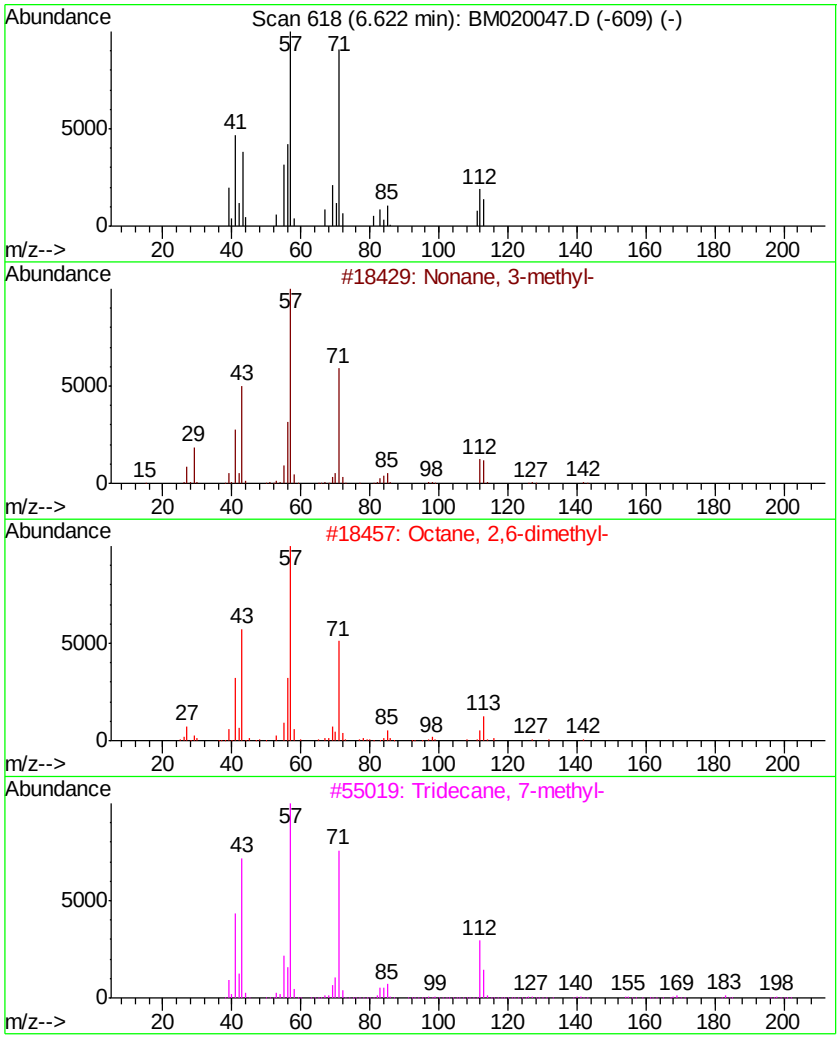
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

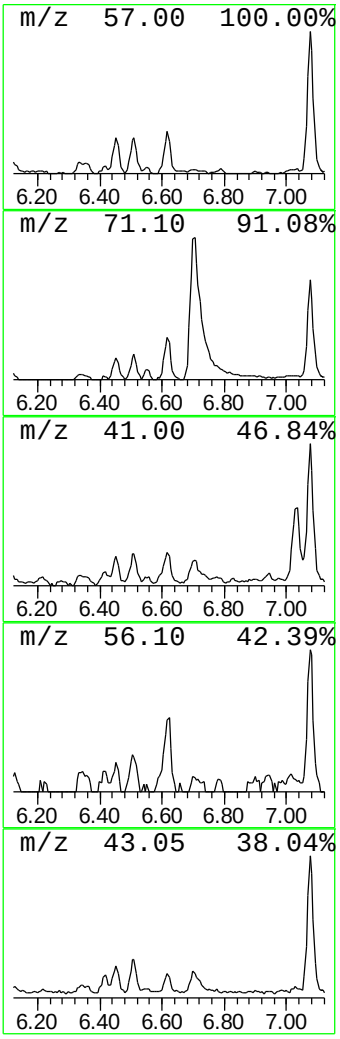
****

Peak Number 4 Nonane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.64 ng	72880	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

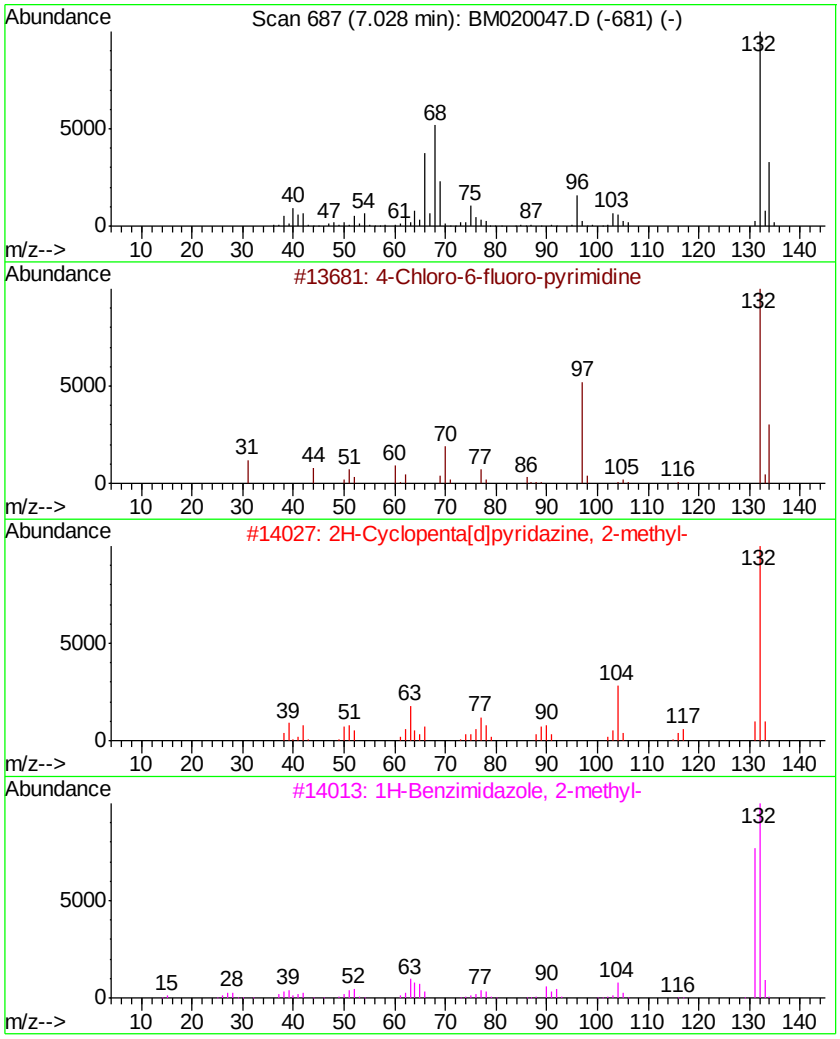
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

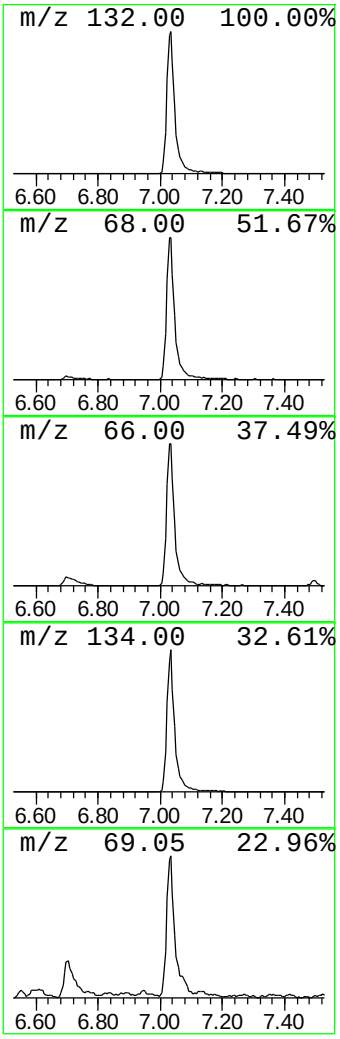
****

Peak Number 5 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	40.02 ng	1104000	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

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Acq On : 23 Apr 2019 21:32
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

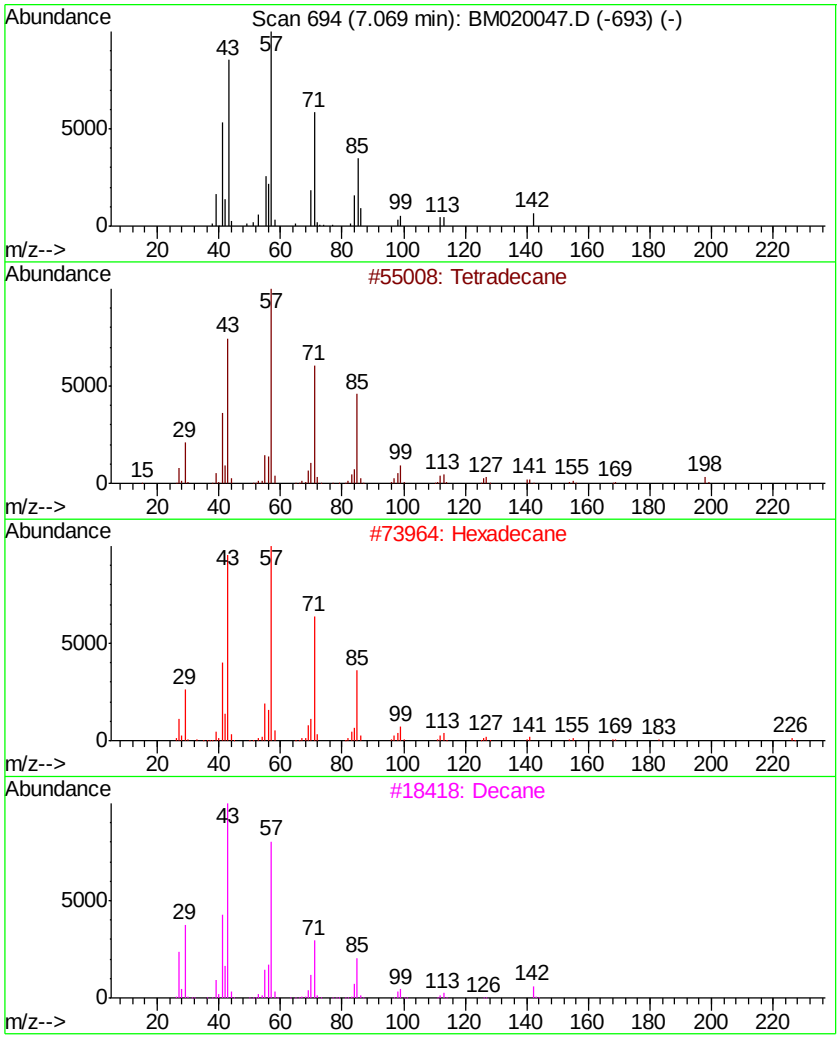
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

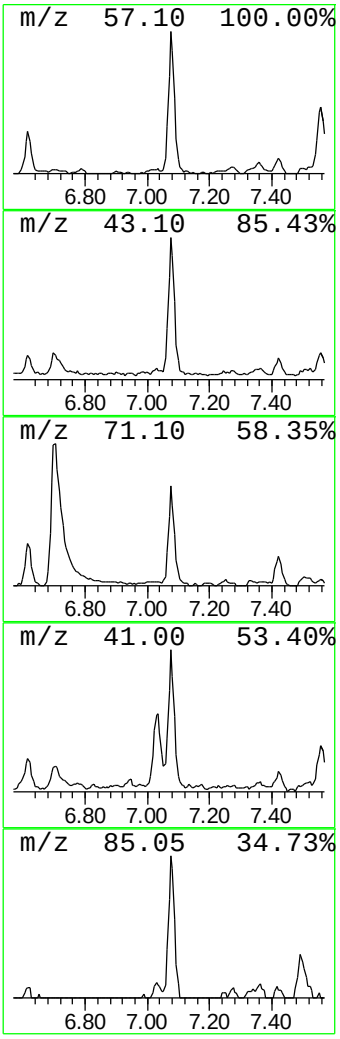
****

Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	8.35 ng	230202	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane	142	C10H22	000124-18-5	87
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

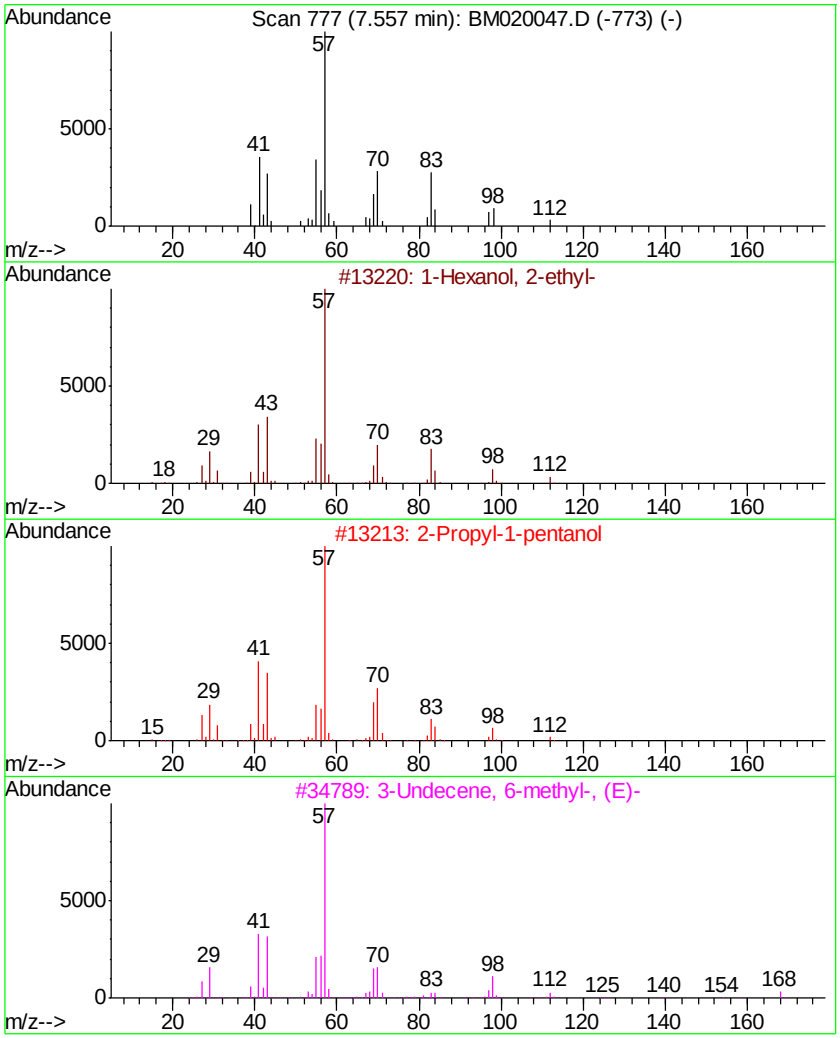
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

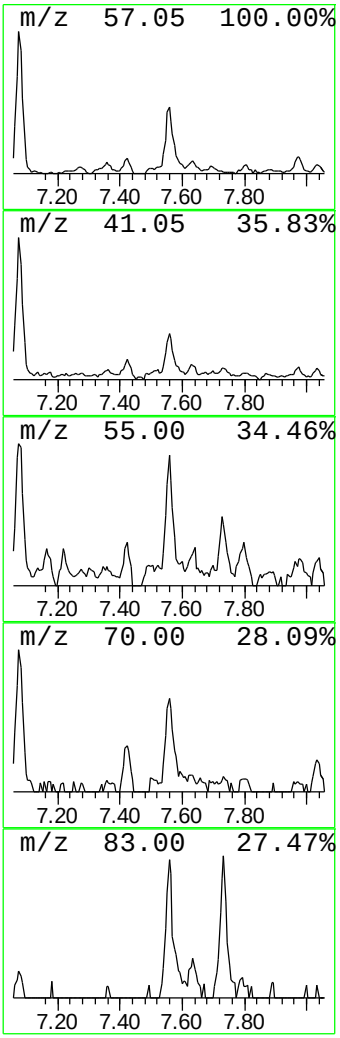
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	3.30 ng	90990	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

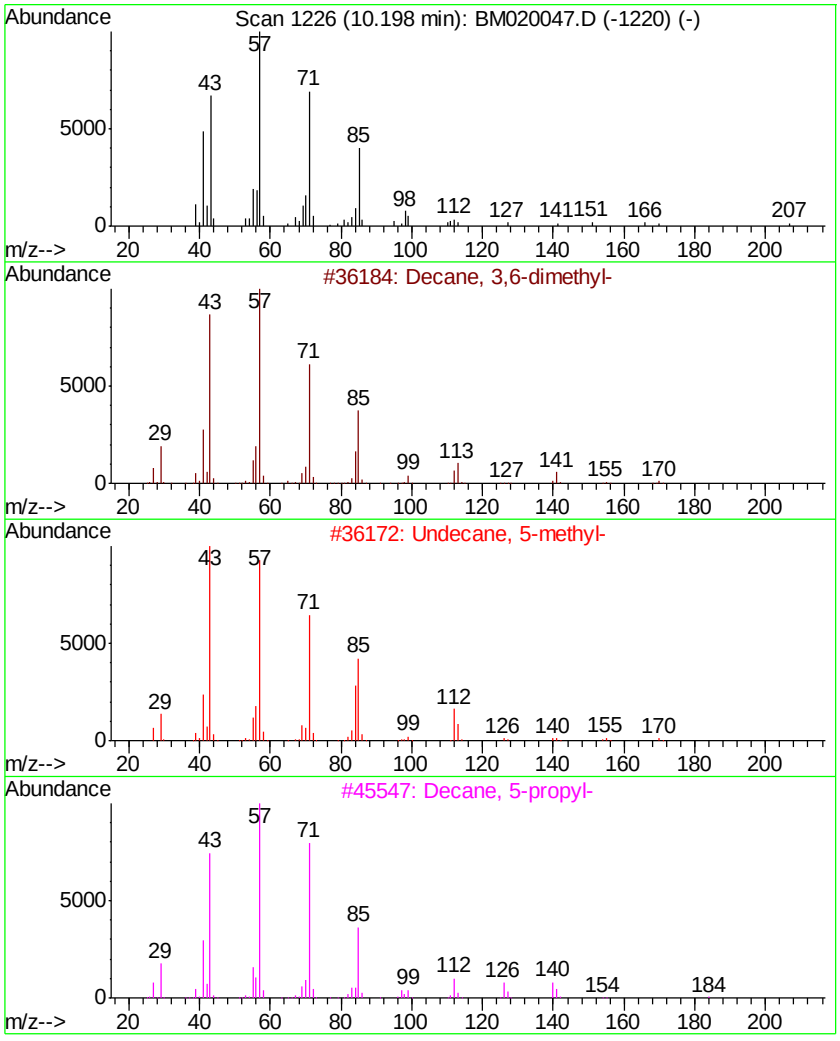
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

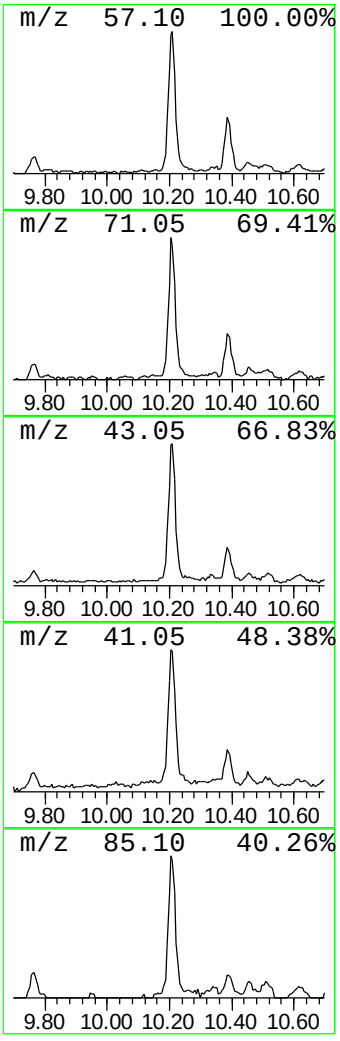
****

Peak Number 9 Decane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	9.07 ng	263784	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





Library Search Compound Report

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Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
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Instrument : BNA_M
ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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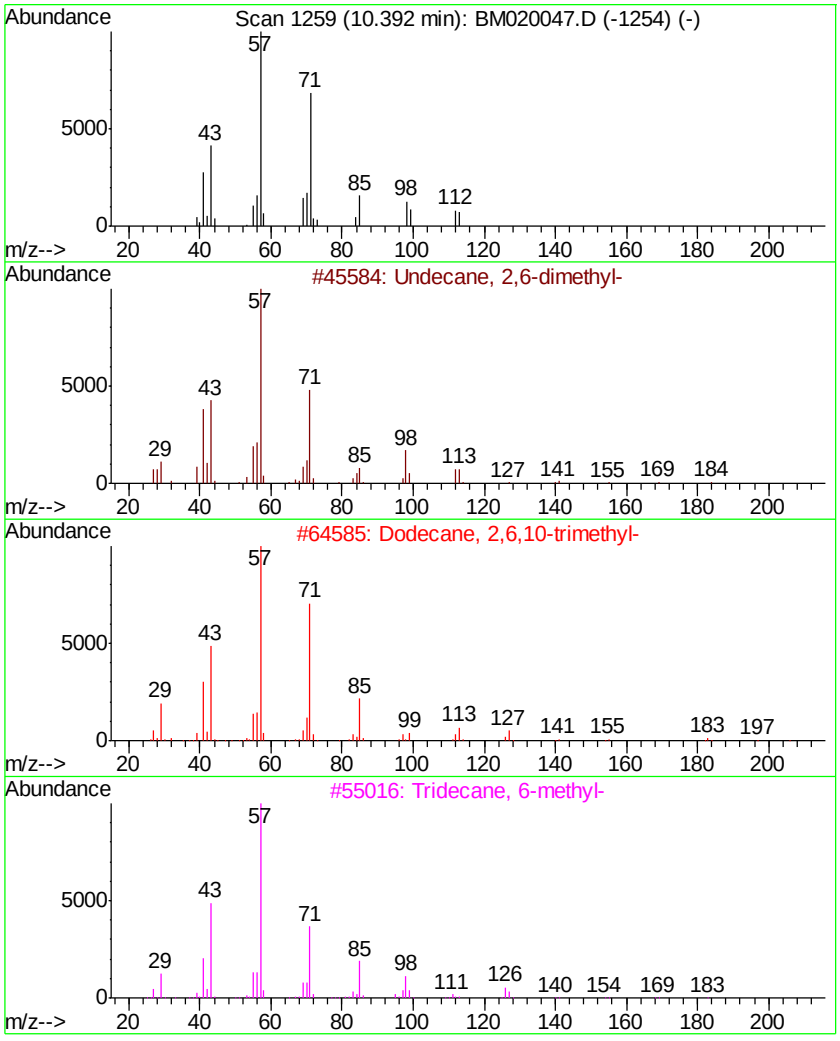
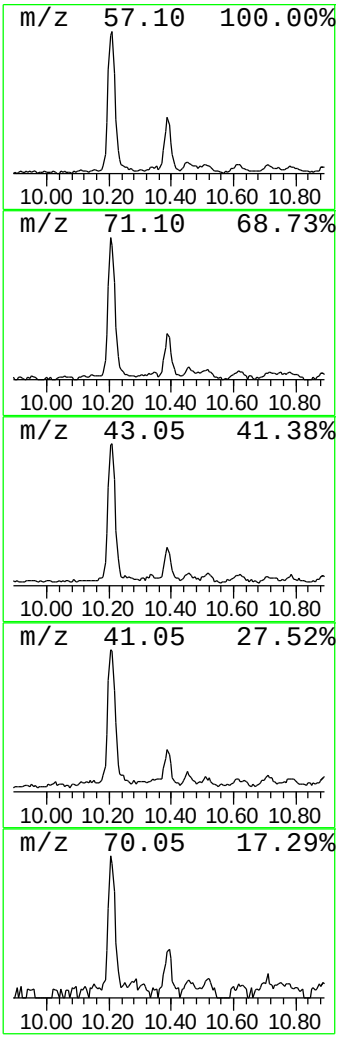
Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.60 ng	75725	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	53
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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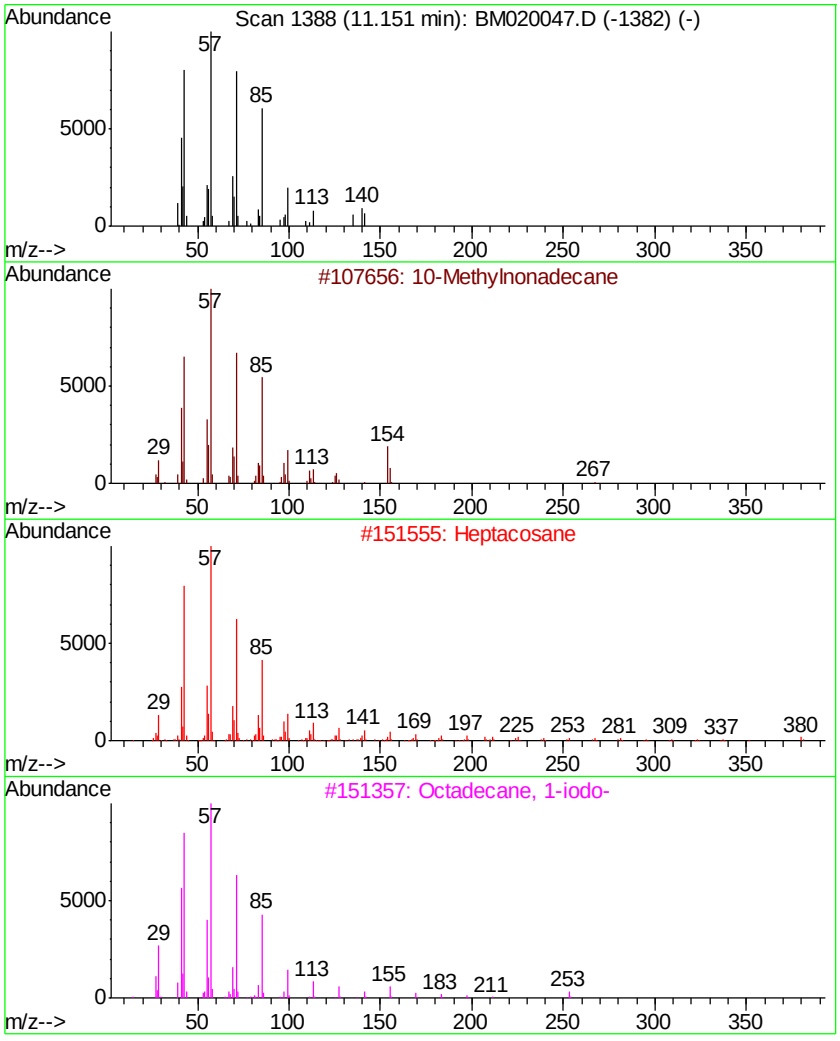
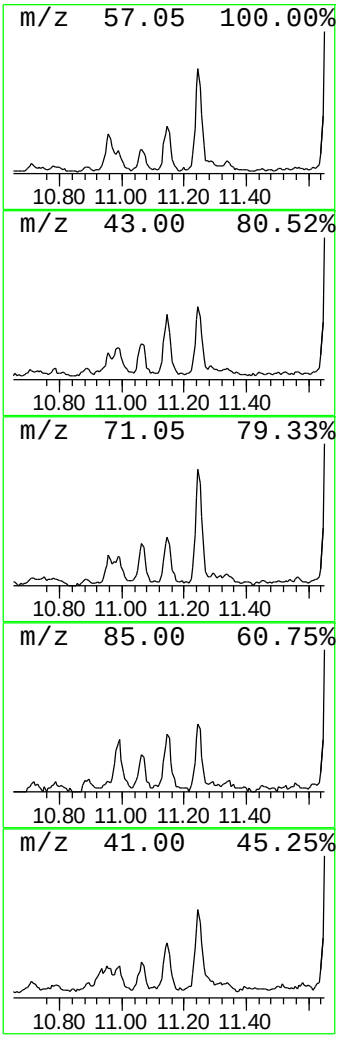
Peak Number 11 10-Methylnonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.41 ng	99248	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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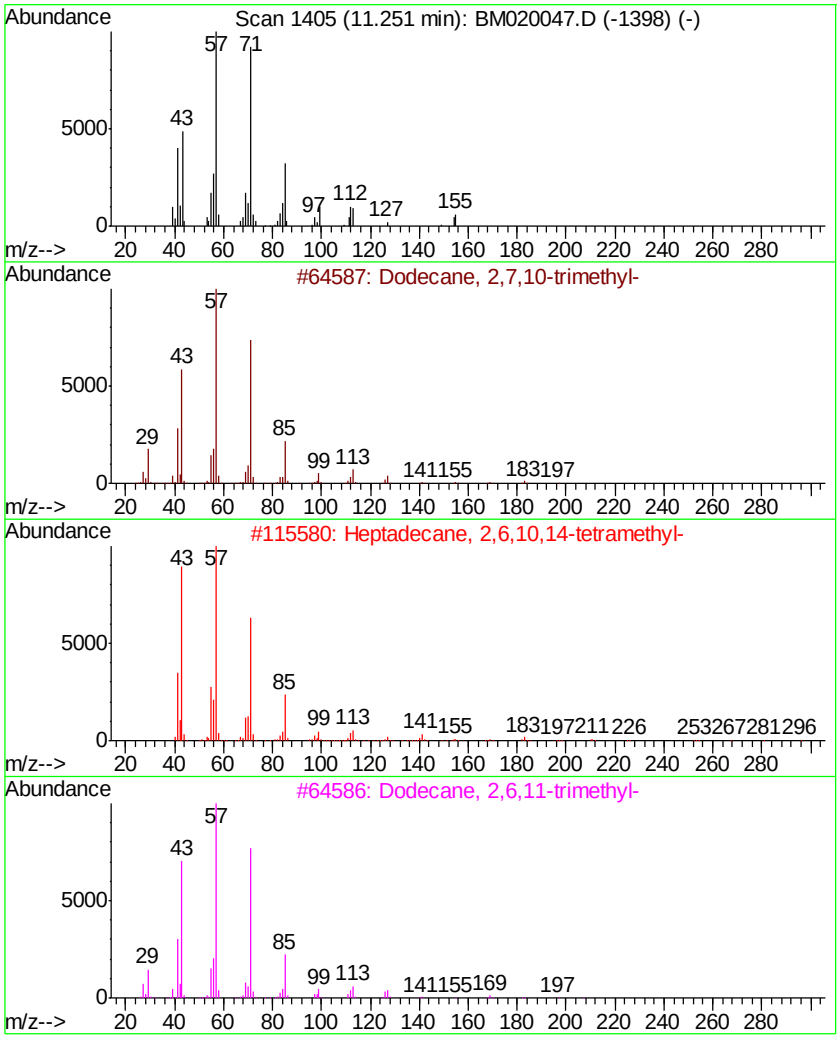
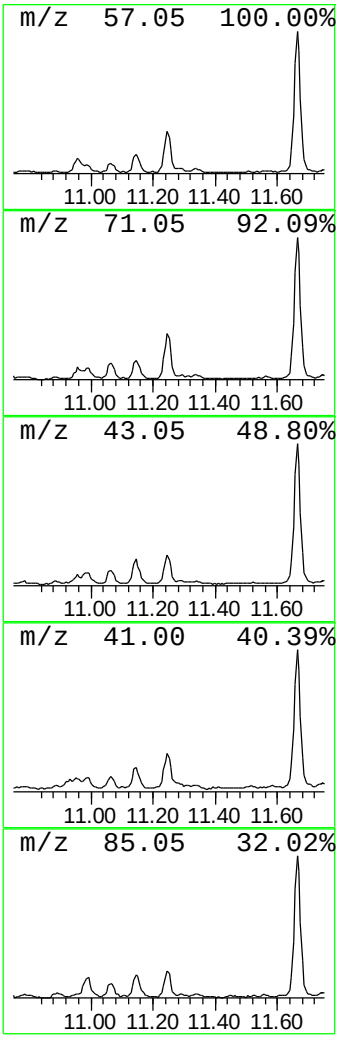
Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	6.28 ng	182488	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





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ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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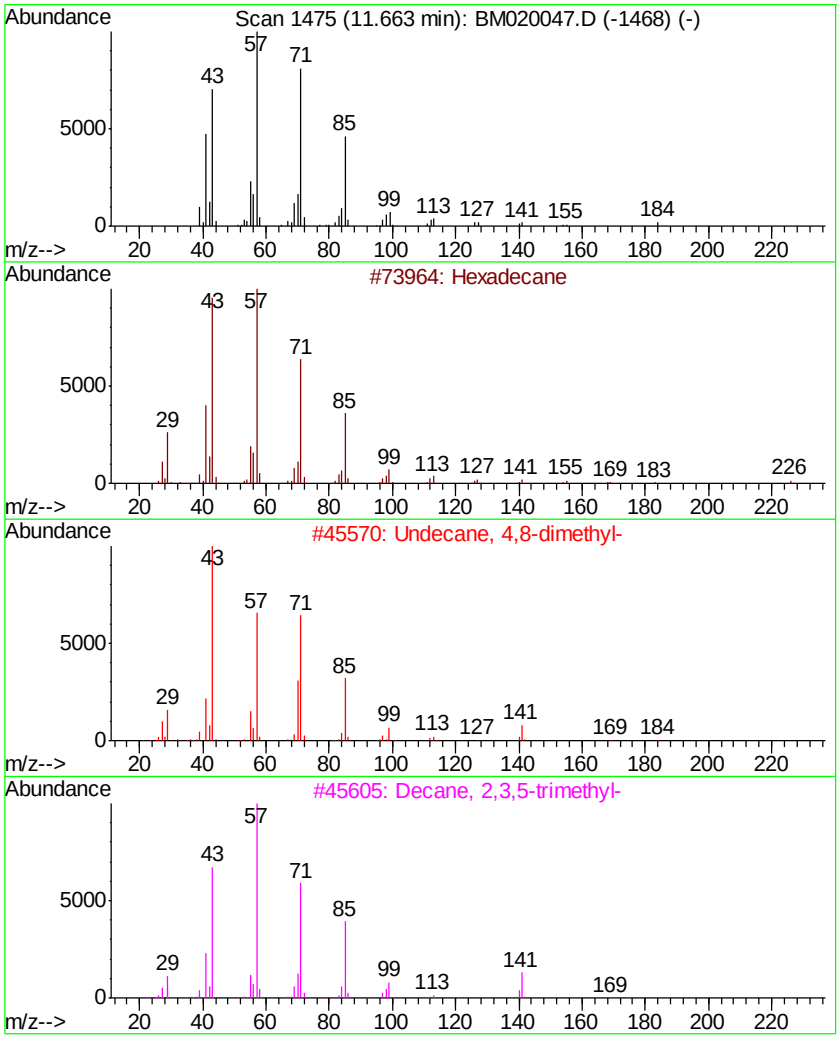
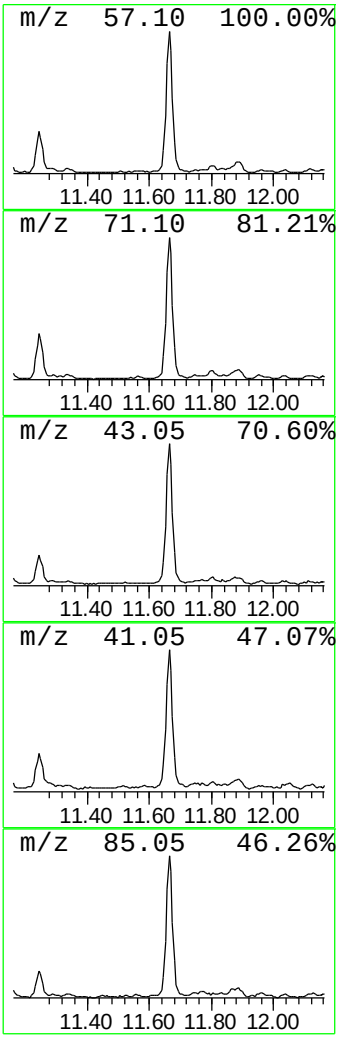
Peak Number 13 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	19.32 ng	561684	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	83
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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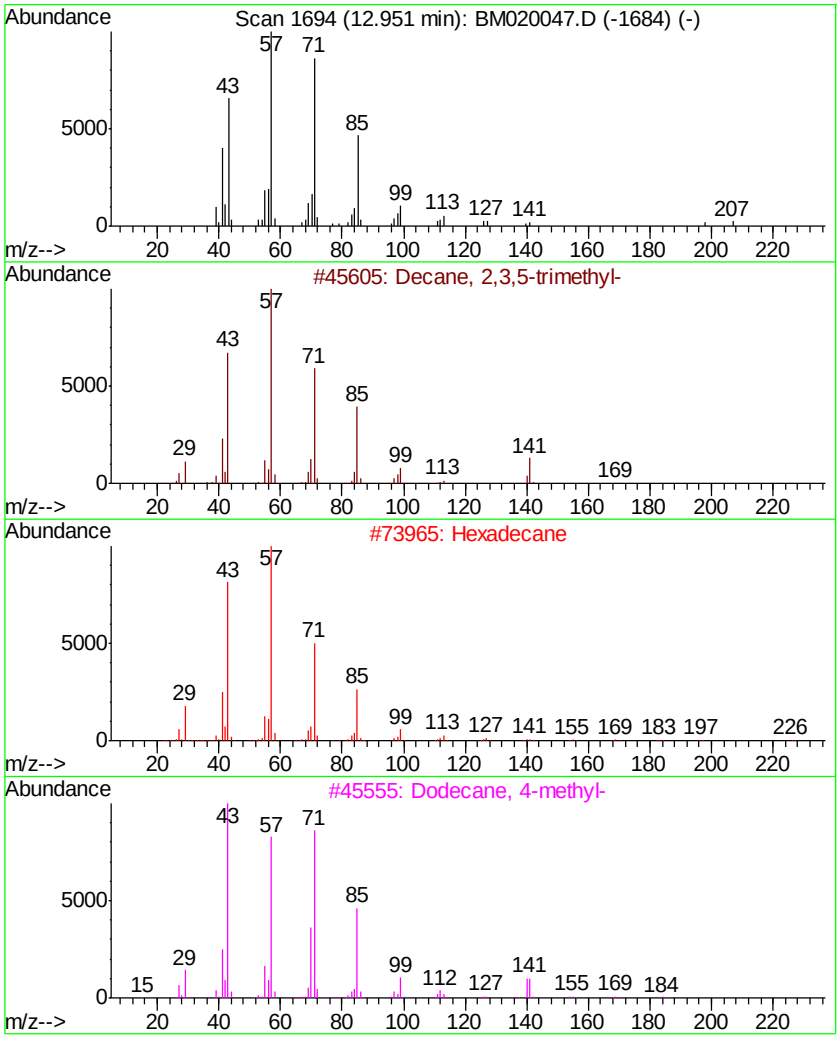
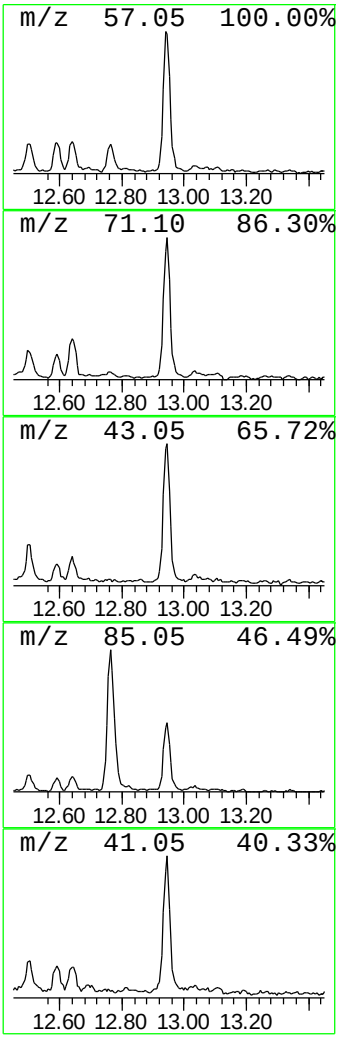
Peak Number 14 Decane, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	6.40 ng	260059	Acenaphthene-d10	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
5	Heneicosane	296	C21H44	000629-94-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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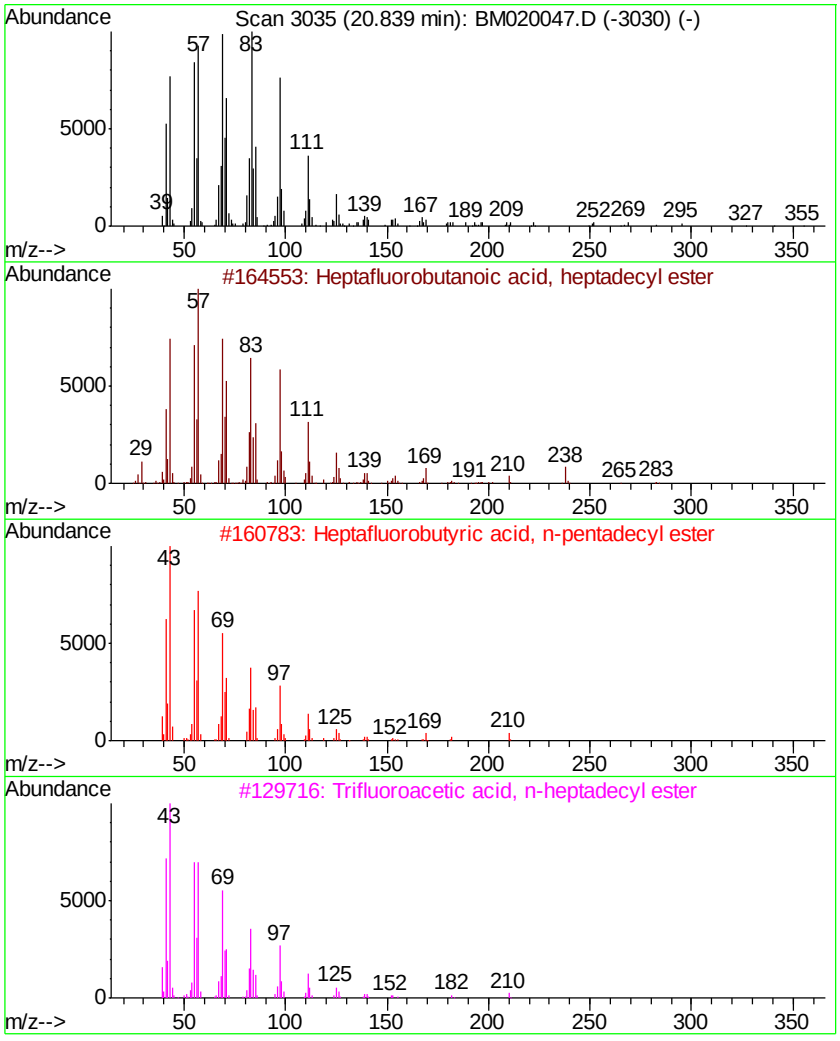
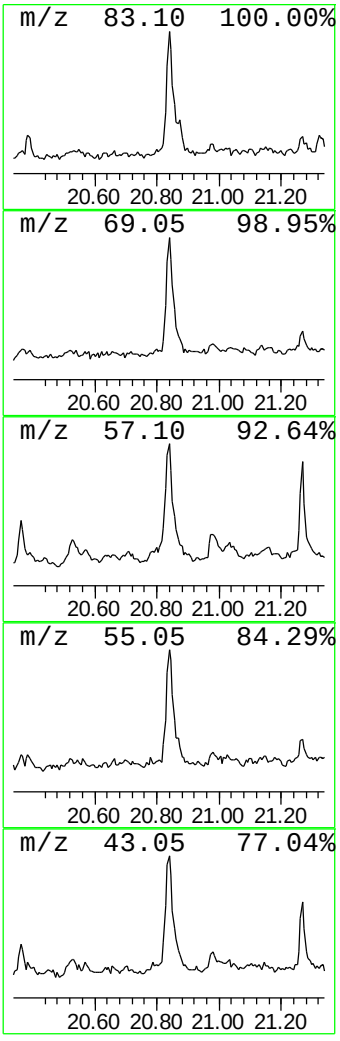
Peak Number 15 Heptafluorobutanoic acid, h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	7.48 ng	453224	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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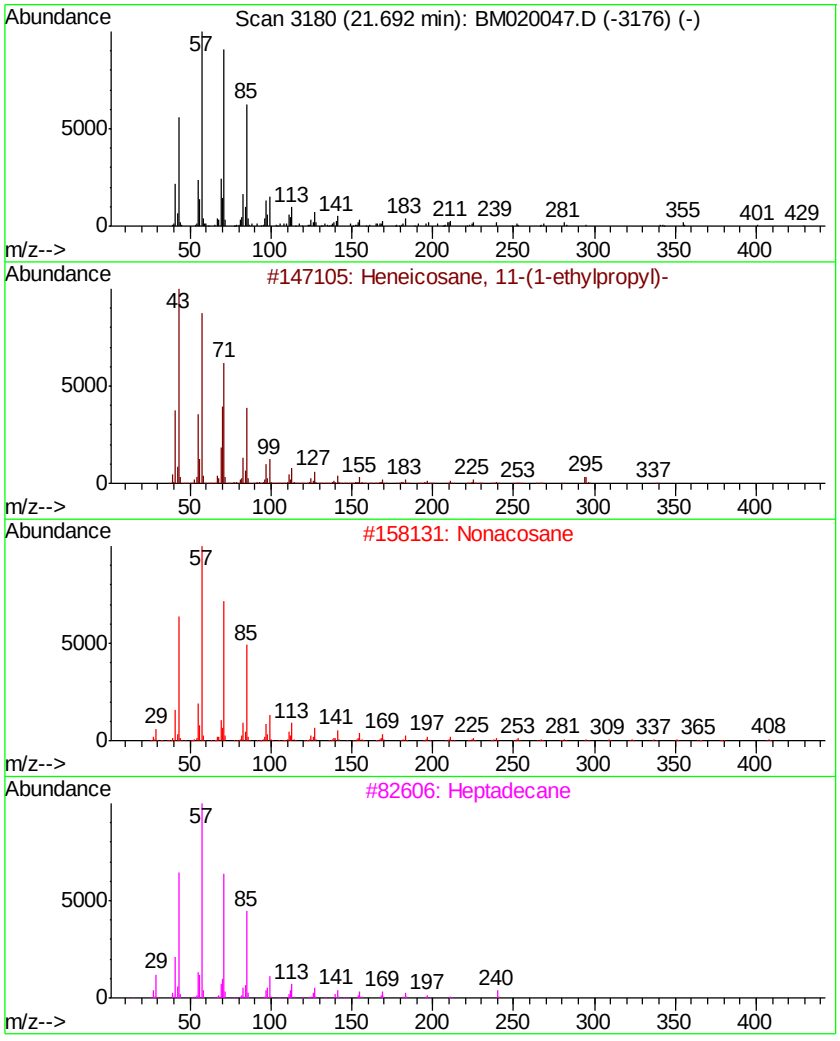
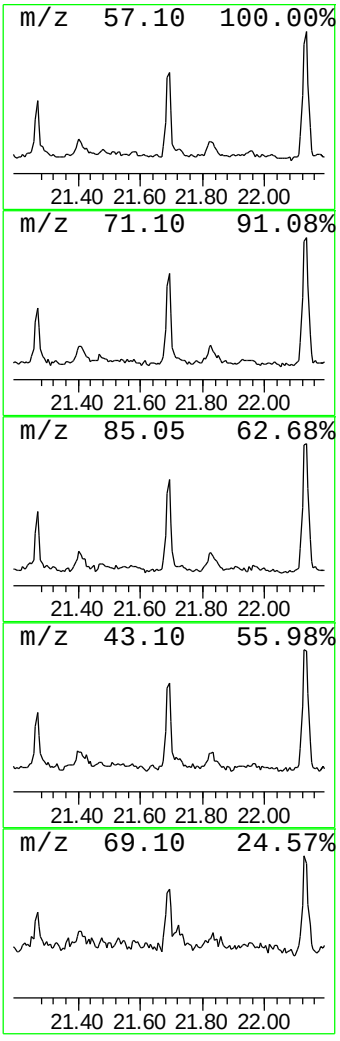
Peak Number 16 Heneicosane, 11-(1-ethylpro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.16 ng	191330	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Nonacosane	408	C29H60	000630-03-5	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptacosane	380	C27H56	000593-49-7	83





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ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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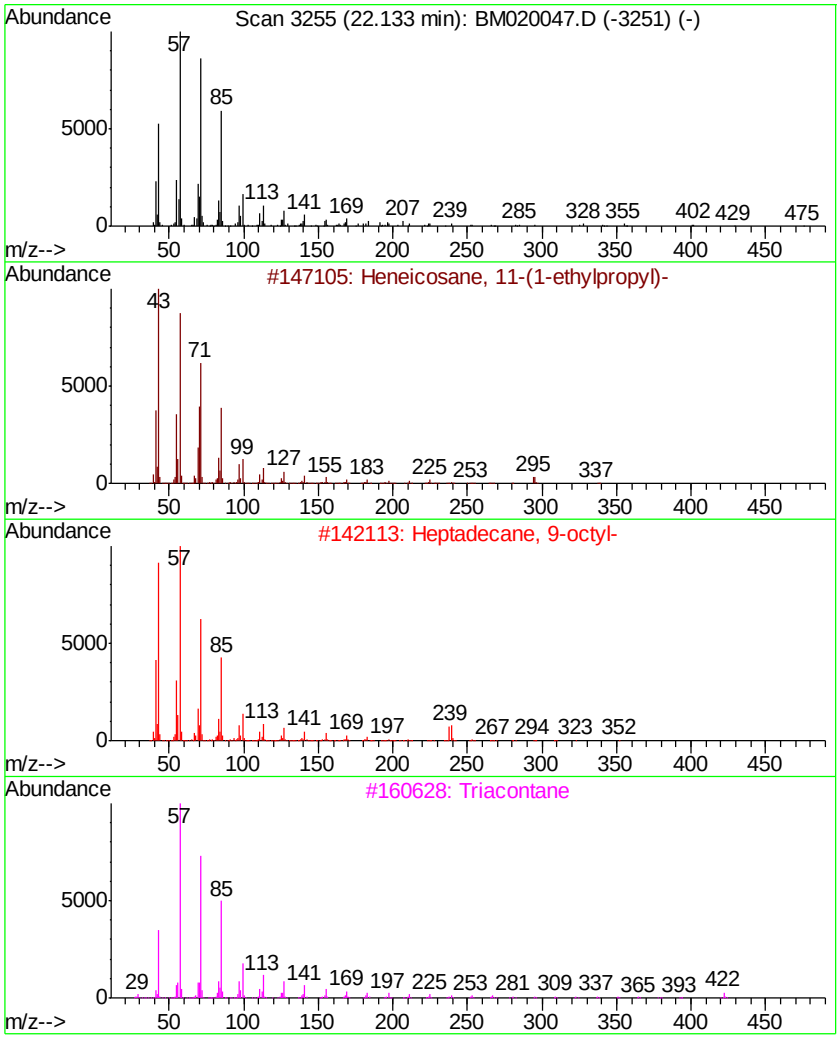
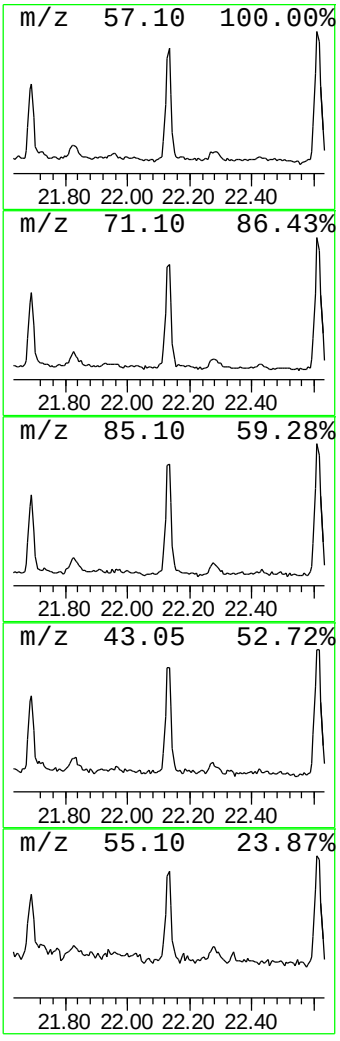
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	4.62 ng	279839	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonacosane	408	C29H60	000630-03-5	90





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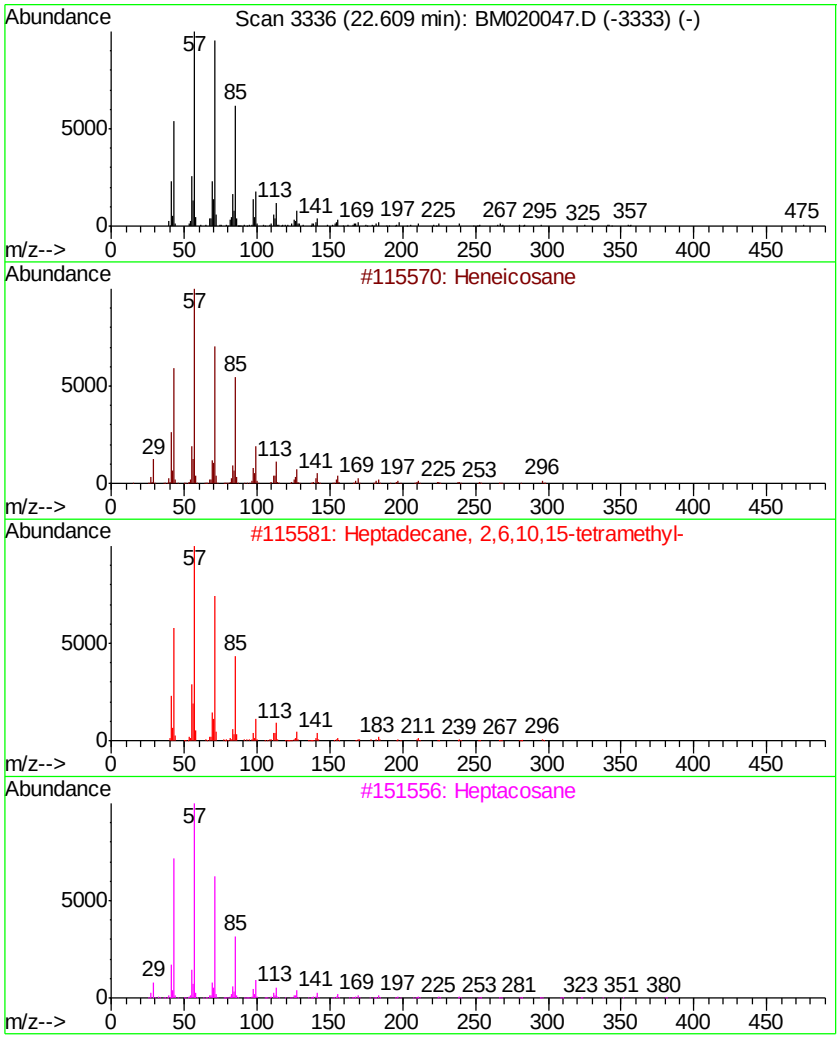
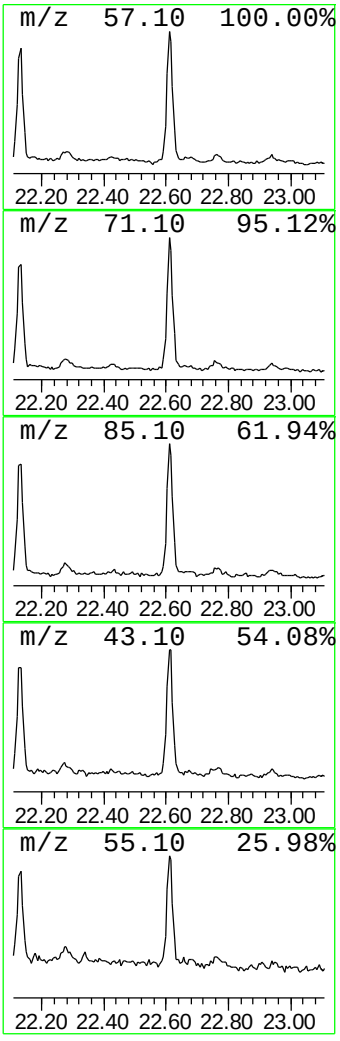
Peak Number 18 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	5.43 ng	355285	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81





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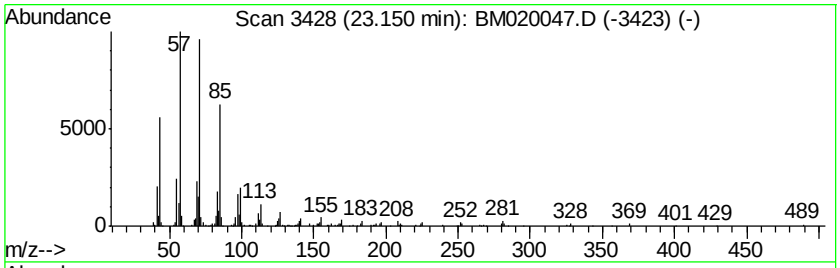
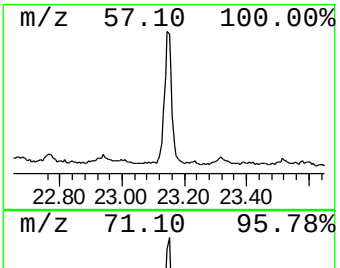
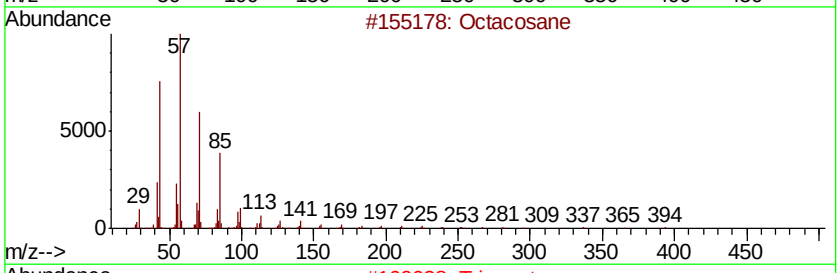
Peak Number 19 Octacosane Concentration Rank 8

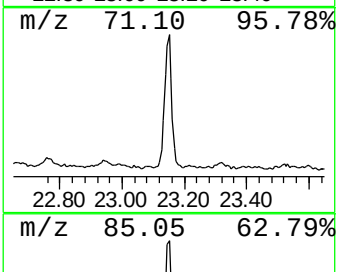
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	6.53 ng	426813	Perylene-d12	23.33

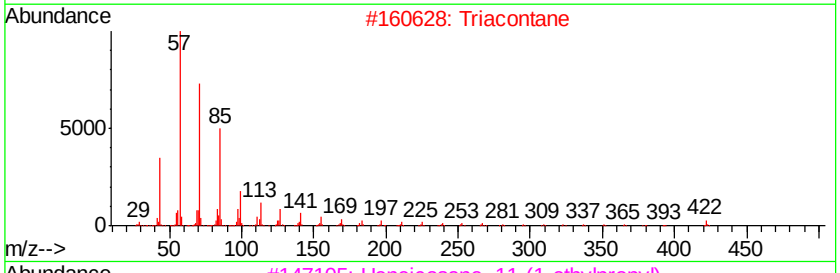
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80

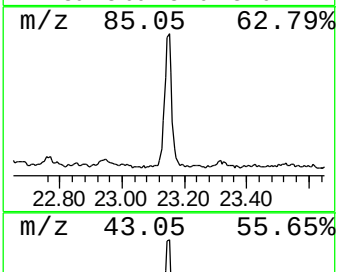


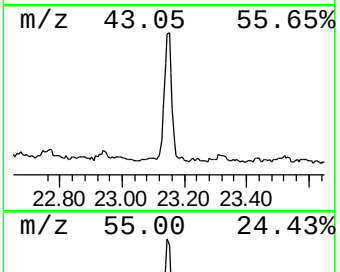


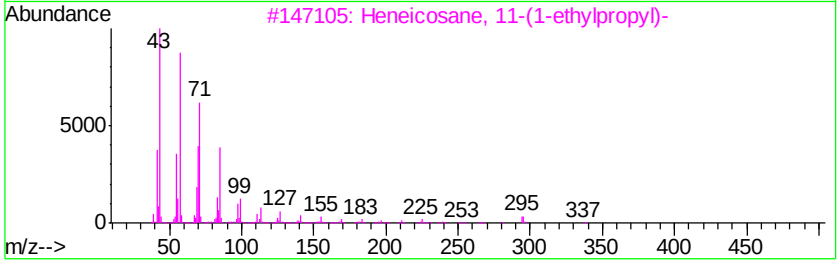


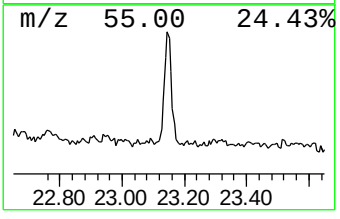












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

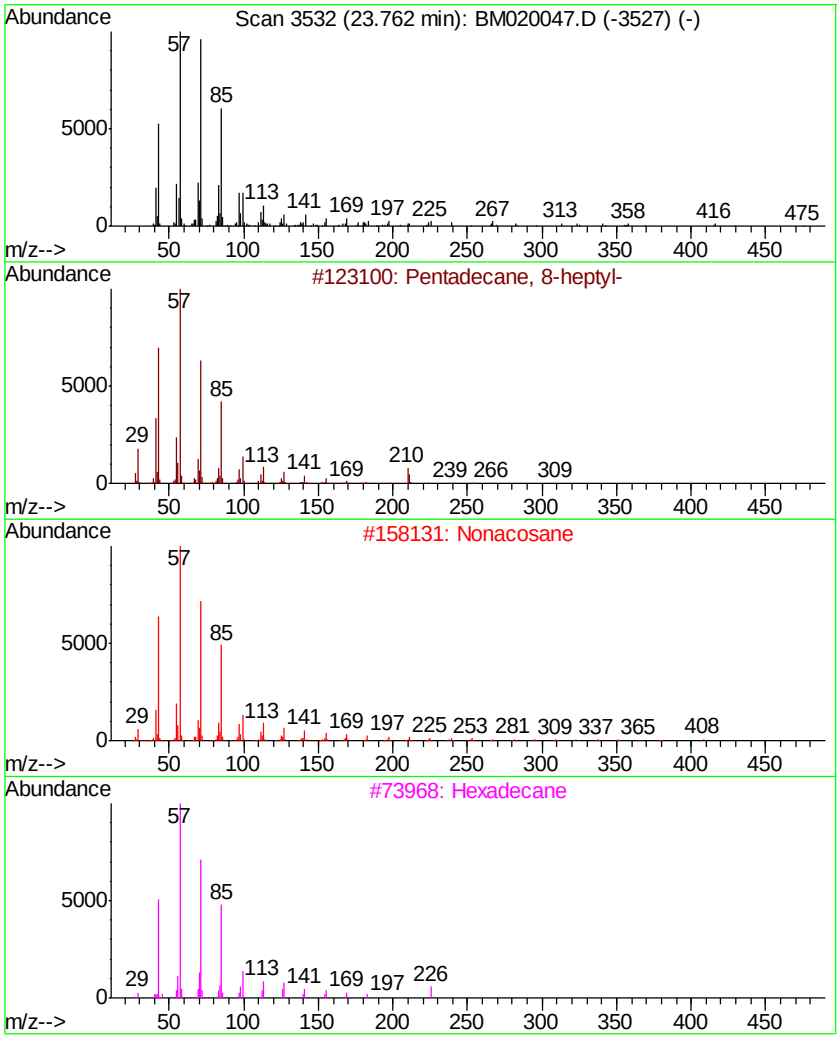
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

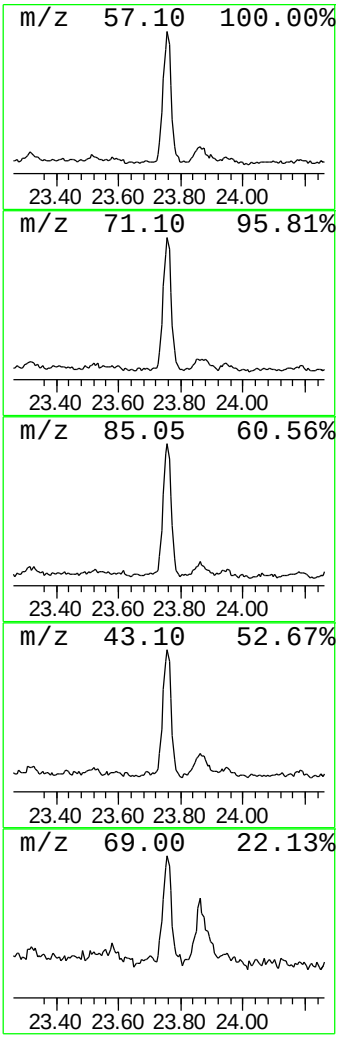
****

Peak Number 20 Pentadecane, 8-heptyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	5.49 ng	358843	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Nonacosane	408	C29H60	000630-03-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Octacosane	394	C28H58	000630-02-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042319\
Data File : BM020047.D
Acq On : 23 Apr 2019 21:32
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	26.3	ng	724748	1	7.49	551687	20.0
Nonane	5.49	3.7	ng	101996	1	7.49	551687	20.0
Cyclohexane, propyl-	6.10	2.6	ng	72595	1	7.49	551687	20.0
Nonane, 3-methyl-	6.62	2.6	ng	72880	1	7.49	551687	20.0
unknown7.03	7.03	40.0	ng	1104000	1	7.49	551687	20.0
Tetradecane	7.07	8.3	ng	230202	1	7.49	551687	20.0
1-Hexanol, 2-ethyl-	7.56	3.3	ng	90990	1	7.49	551687	20.0
Decane, 3,6-dimet...	10.20	9.1	ng	263784	2	10.27	581449	20.0
Undecane, 2,6-dim...	10.39	2.6	ng	75725	2	10.27	581449	20.0
10-Methylnonadecane	11.15	3.4	ng	99248	2	10.27	581449	20.0
Dodecane, 2,7,10-...	11.25	6.3	ng	182488	2	10.27	581449	20.0
Hexadecane	11.66	19.3	ng	561684	2	10.27	581449	20.0
Decane, 2,3,5-tri...	12.95	6.4	ng	260059	3	14.16	812630	20.0
Heptafluorobutano...	20.84	7.5	ng	453224	5	21.15	1212380	20.0
Heneicosane, 11-(...	21.69	3.2	ng	191330	5	21.15	1212380	20.0
Heptadecane, 9-oc...	22.13	4.6	ng	279839	5	21.15	1212380	20.0
Heneicosane	22.61	5.4	ng	355285	6	23.33	1307580	20.0
Octacosane	23.15	6.5	ng	426813	6	23.33	1307580	20.0
Pentadecane, 8-he...	23.76	5.5	ng	358843	6	23.33	1307580	20.0