LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

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-BM121518.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	4.687	302	306	312	rBV	101133	138176	1.99%	0.280%
2	5.128	371	381	388	rBV	2790587	3924862	56.50%	7.956%
3	5.181	388	390	402	rVB3	44860	90018	1.30%	0.182%
4	6.628	626	636	642	rBV	381852	585933	8.43%	1.188%
5	6.698	642	648	665	rVB	2628870	4380558	63.06%	8.880%
6	7.040	699	706	718	rVV	2865917	4376518	63.00%	8.872%
7	7.498	779	784	788	rBV	438954	674676	9.71%	1.368%
8	7.528	788	789	798	rVB	82688	104353	1.50%	0.212%
9	7.810	830	837	848	rVB	2148136	3288072	47.33%	6.666%
10	8.128	886	891	902	rBV4	45432	90650	1.30%	0.184%
11	8.657	973	981	998	rBV	1501948	2519839	36.27%	5.108%
12	9.034	1039	1045	1052	rVB2	212210	320799	4.62%	0.650%
13	9.163	1062	1067	1075	rVB4	42232	81042	1.17%	0.164%
14	10.263	1247	1254	1262	rBV	572336	1011676	14.56%	2.051%
15	10.422	1276	1281	1286	rVB	51616	77860	1.12%	0.158%
16	11.275	1420	1426	1431	rBV	75589	123639	1.78%	0.251%
17	11.516	1462	1467	1474	rVB2	84135	137191	1.97%	0.278%
18	11.945	1529	1540	1544	rVB2	52120	114515	1.65%	0.232%
19	12.169	1569	1578	1587	rBV	40126	102049	1.47%	0.207%
20	12.669	1658	1663	1668	rVB	75129	109032	1.57%	0.221%
21	12.763	1672	1679	1689	rVB	4113680	5952512	85.69%	12.067%
22	13.316	1763	1773	1774	rBV3	63910	117238	1.69%	0.238%
23	13.469	1794	1799	1804	rBV2	88002	175776	2.53%	0.356%
24	13.627	1819	1826	1831	rBV2	275994	452246	6.51%	0.917%
25	14.157	1909	1916	1922	rVB2	844047	1353312	19.48%	2.743%
26	14.563	1981	1985	1990	rVB3	78830	111762	1.61%	0.227%
27	14.686	2002	2006	2015	rVB5	72018	103002	1.48%	0.209%
28	14.786	2015	2023	2029	rBV5	45214	110215	1.59%	0.223%
29	14.933	2044	2048	2055	rBV9	51873	92731	1.33%	0.188%
30	15.021	2060	2063	2068	rVB	60566	84689	1.22%	0.172%
31	15.110	2074	2078	2089	rVB4	69638	146401	2.11%	0.297%
32	15.427	2127	2132	2137	rVB2	117785	179790	2.59%	0.364%
33	15.663	2163	2172	2179	rBV	3135665	4521967	65.09%	9.167%
34	15.910	2207	2214	2219	rBV3	171853	285159	4.10%	0.578%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

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-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.733	2350	2354	2360	rVB2	105496	164705	2.37%	0.334%
36	16.915	2379	2385	2390	rBV	1032282	1493813	21.50%	3.028%
37	17.833	2537	2541	2551	rVB2	385029	579792	8.35%	1.175%
38	19.127	2757	2761	2767	rVB2	113933	186609	2.69%	0.378%
39	19.398	2803	2807	2811	rVB	70599	97100	1.40%	0.197%
40	19.574	2831	2837	2846	rVB	5500784	6946834	100.00%	14.082%
41	19.851	2881	2884	2888	rBV4	93402	127294	1.83%	0.258%
42	20.133	2929	2932	2936	rVB2	106771	127483	1.84%	0.258%
43	20.598	3008	3011	3019	rVB8	59005	81201	1.17%	0.165%
44	20.862	3052	3056	3064	rVB	506721	708163	10.19%	1.436%
45	21.139	3098	3103	3114	rBV	1036459	1553931	22.37%	3.150%
46	21.745	3204	3206	3212	rVB5	123519	166506	2.40%	0.338%
47	23.297	3465	3470	3478	rVB	660062	1157953	16.67%	2.347%

Sum of corrected areas: 49329642

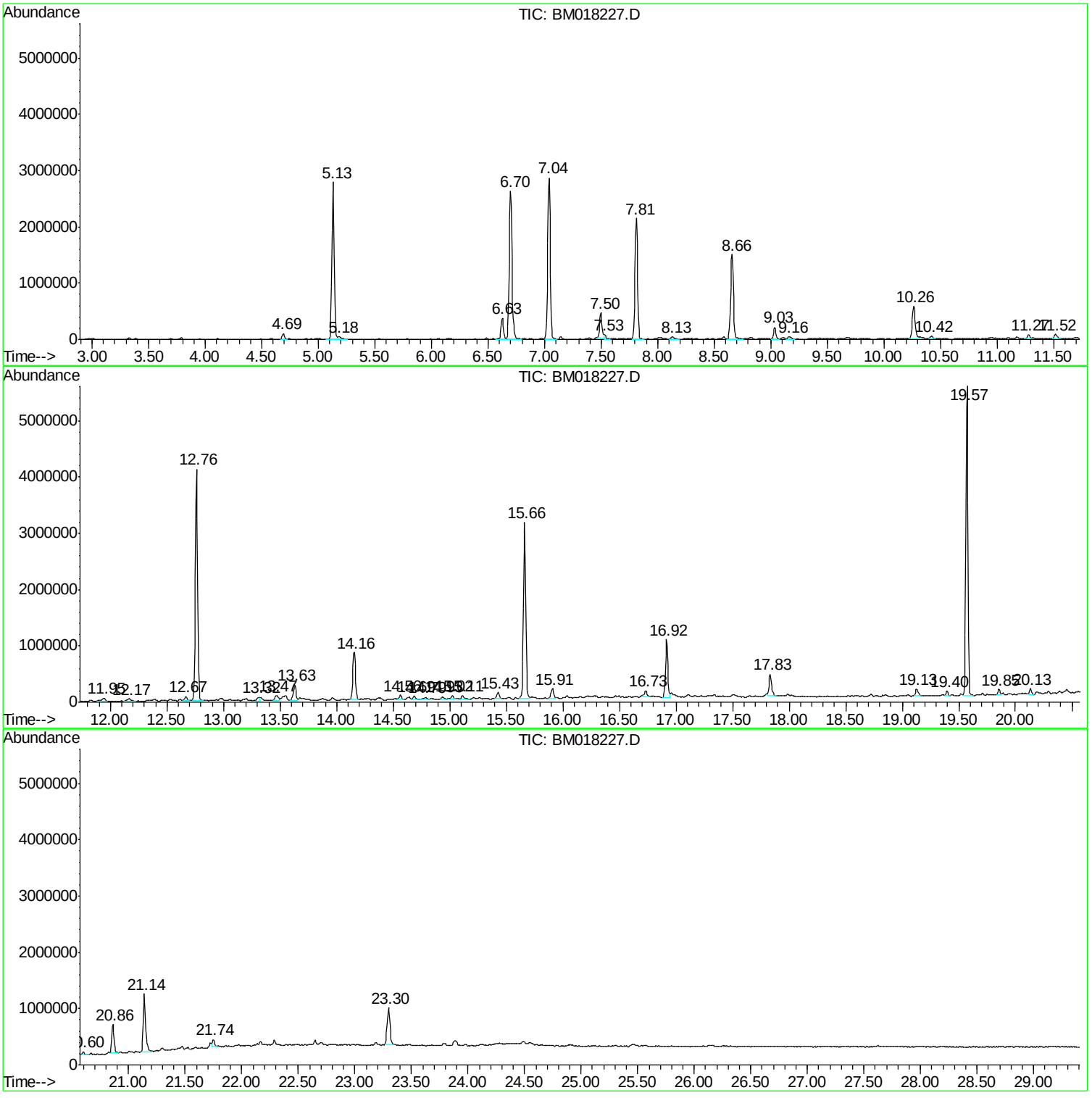
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

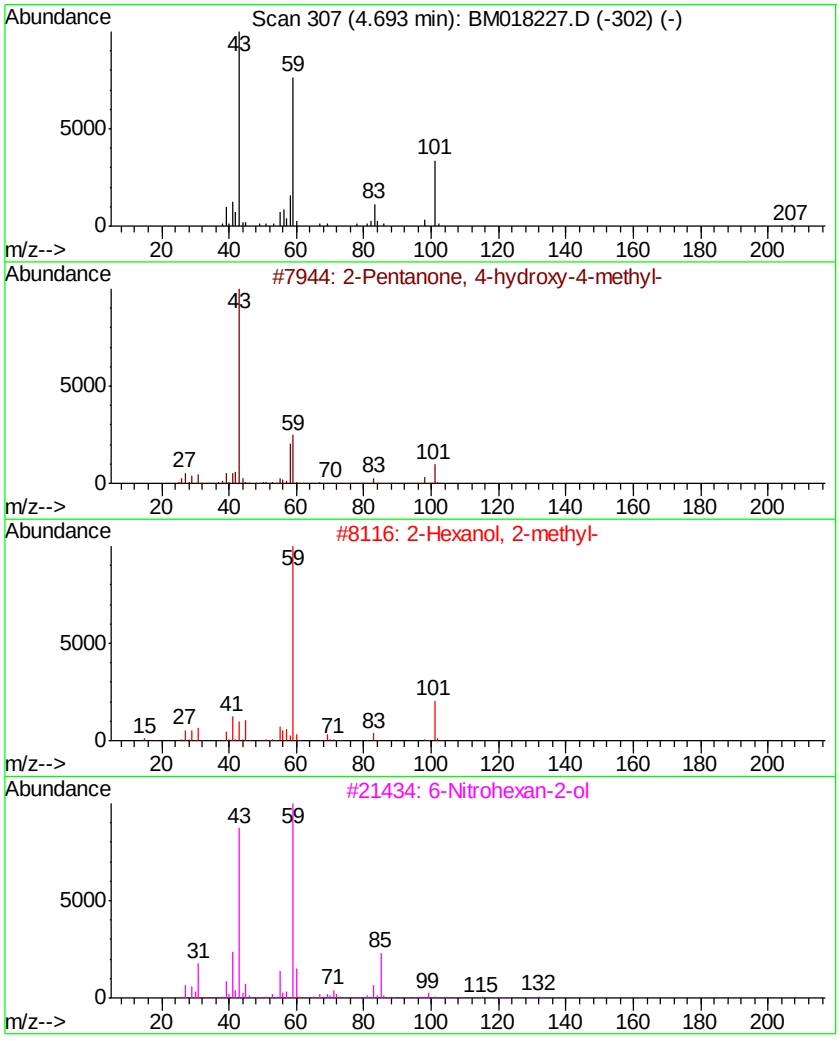
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

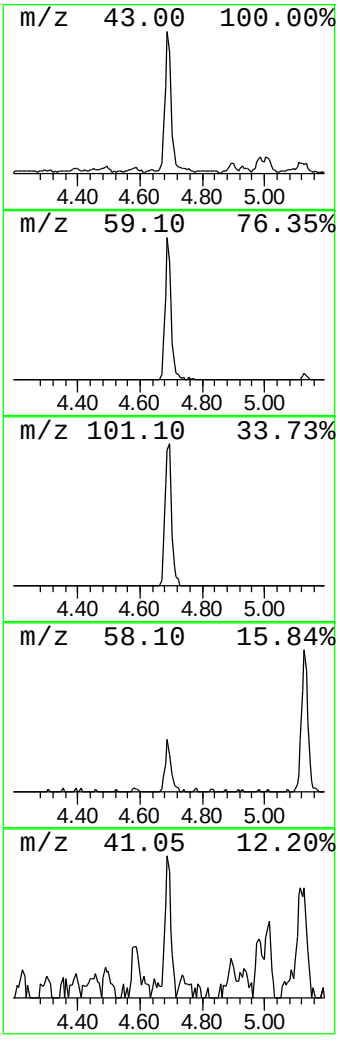
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	4.10 ng	138176	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
3	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	33
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

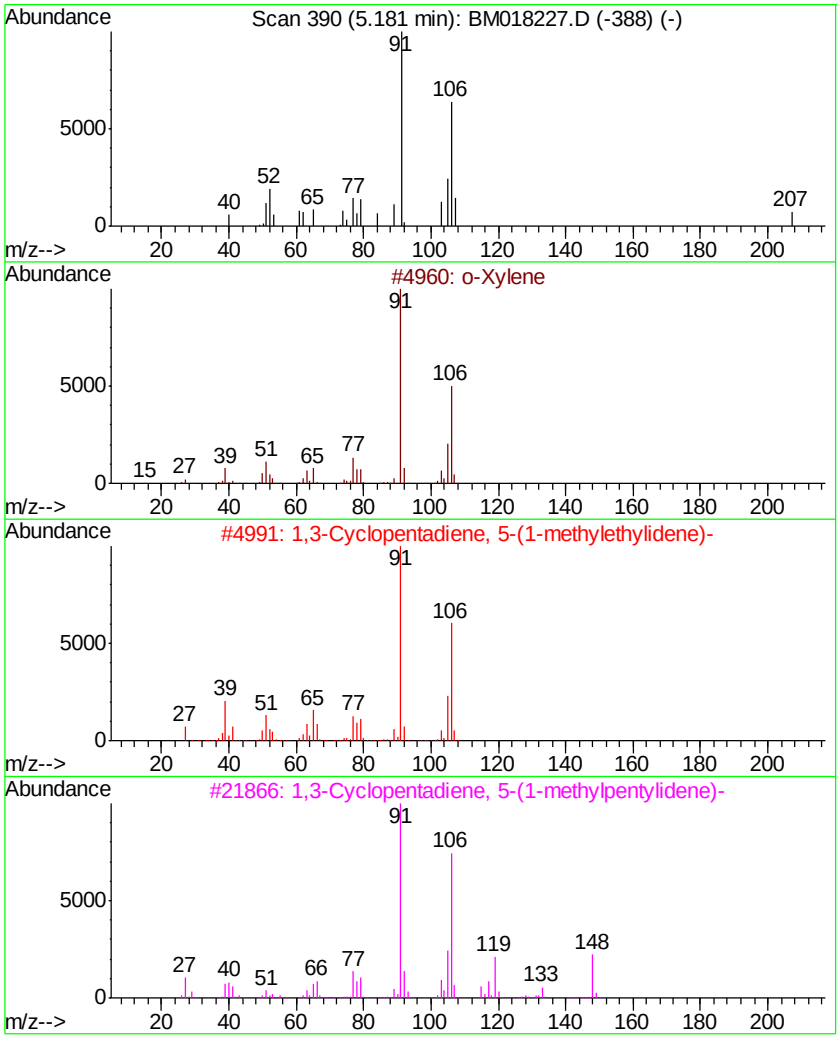
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

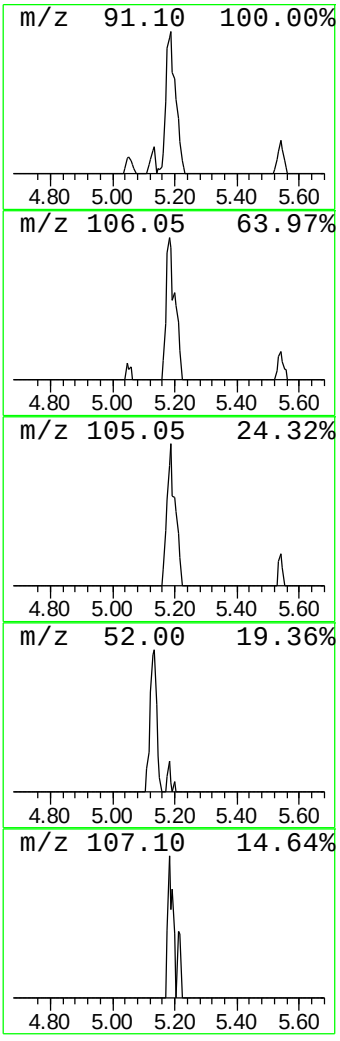
****

Peak Number 2 unknown5.18 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.67 ng	90018	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	45
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	43
3	1,3-Cyclopentadiene, 5-(1-methyl...	148	C11H16	061039-45-0	38
4	p-Xylene	106	C8H10	000106-42-3	38
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

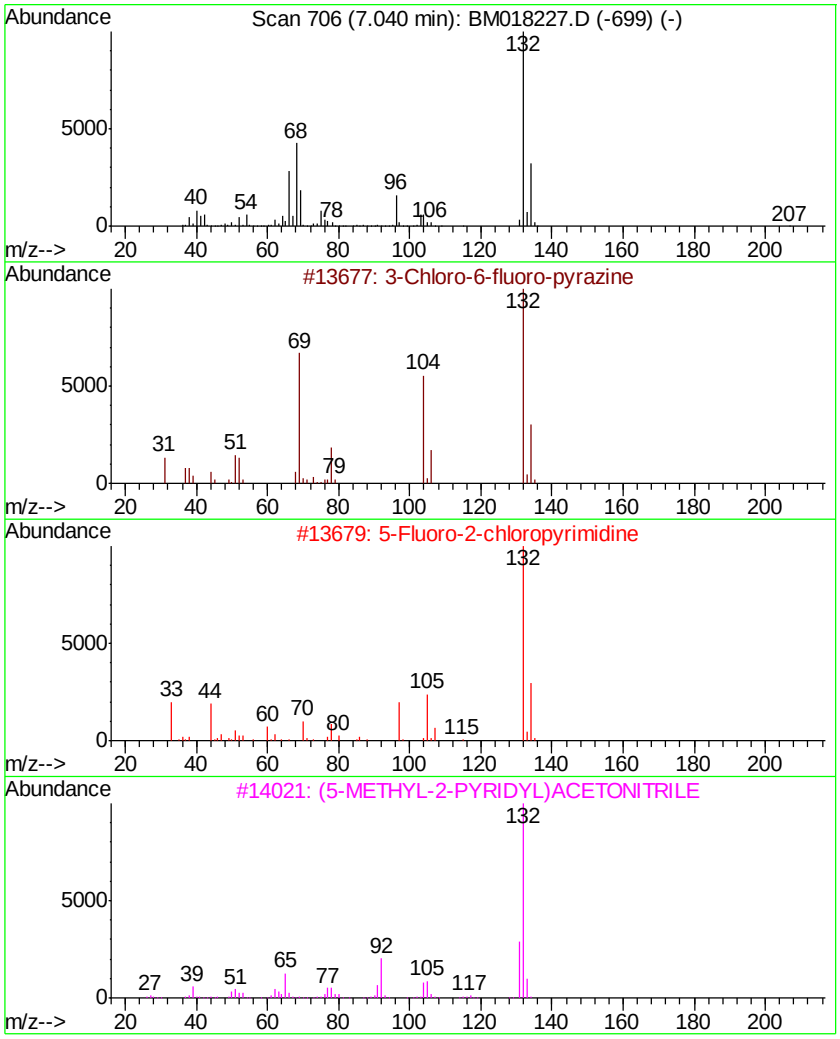
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

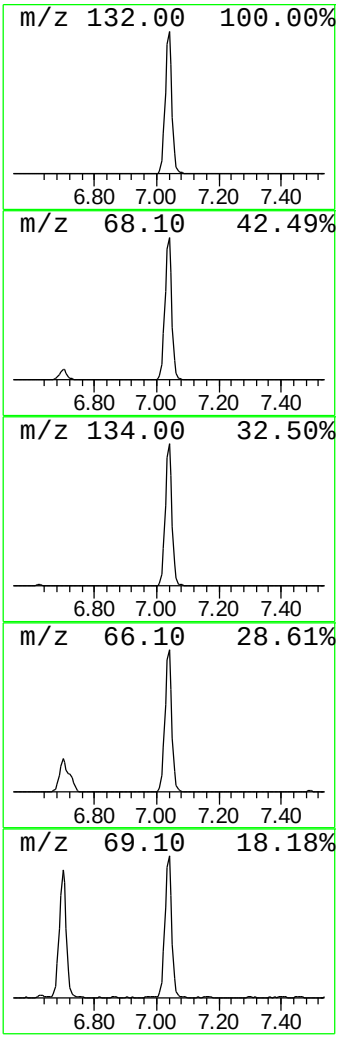
****

Peak Number 4 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	129.74 ng	4376520	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

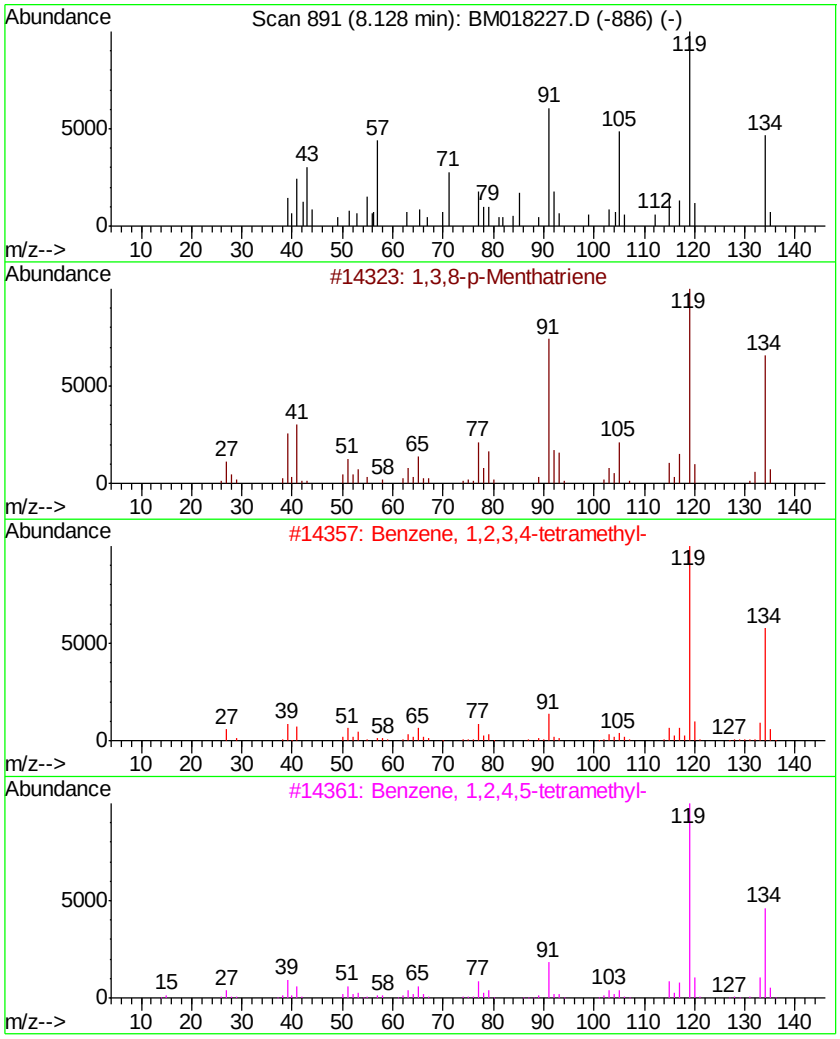
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

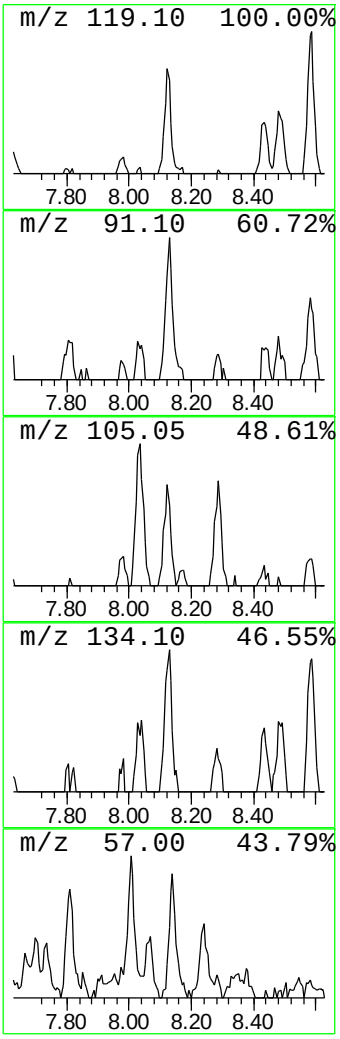
****

Peak Number 6 1,3,8-p-Menthatriene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.69 ng	90650	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

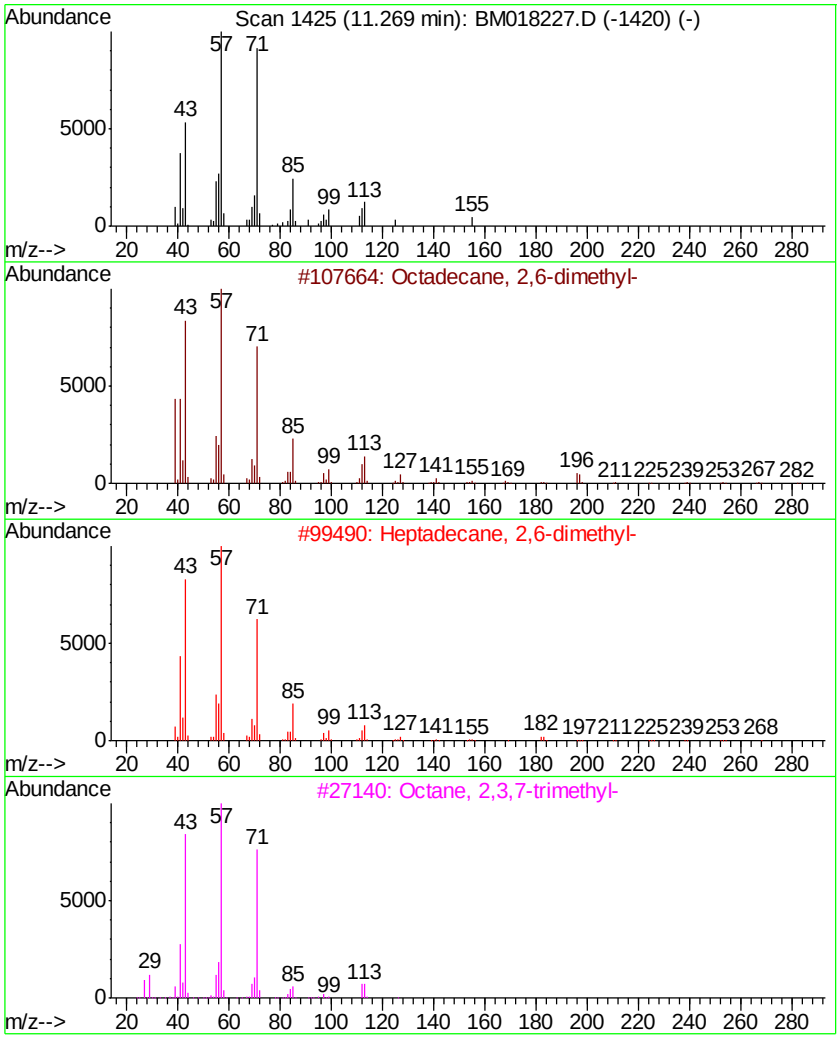
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

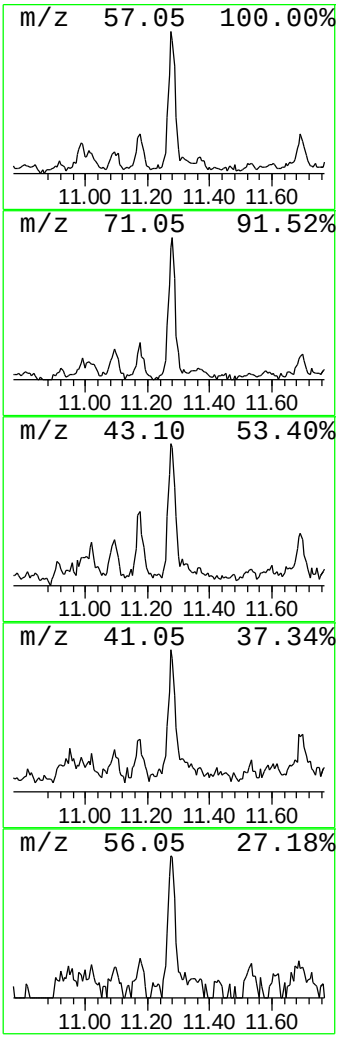
****

Peak Number 8 Octadecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.44 ng	123639	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
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Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

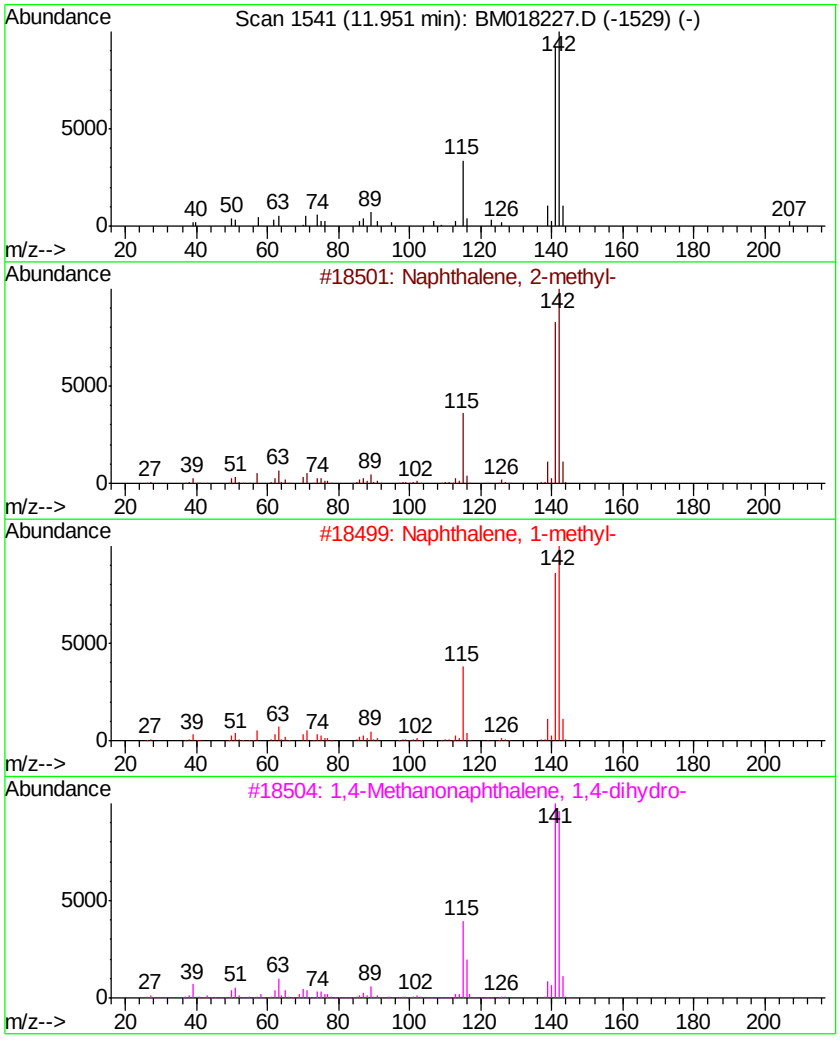
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

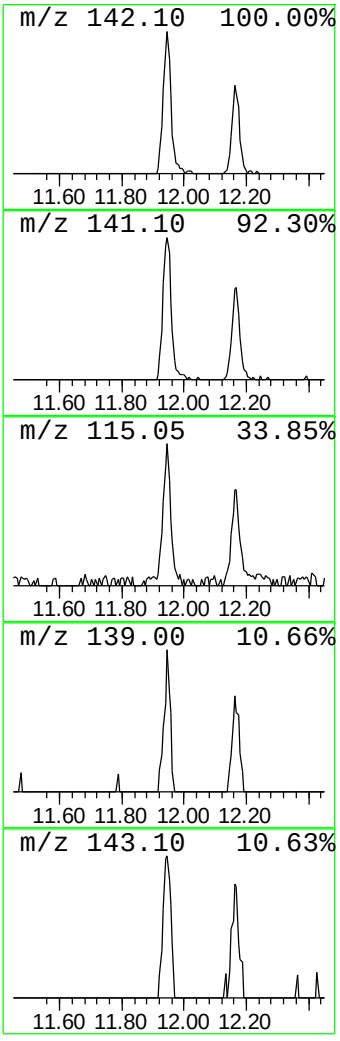
****

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.26 ng	114515	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64
5	Benzocycloheptatriene	142	C11H10	000264-09-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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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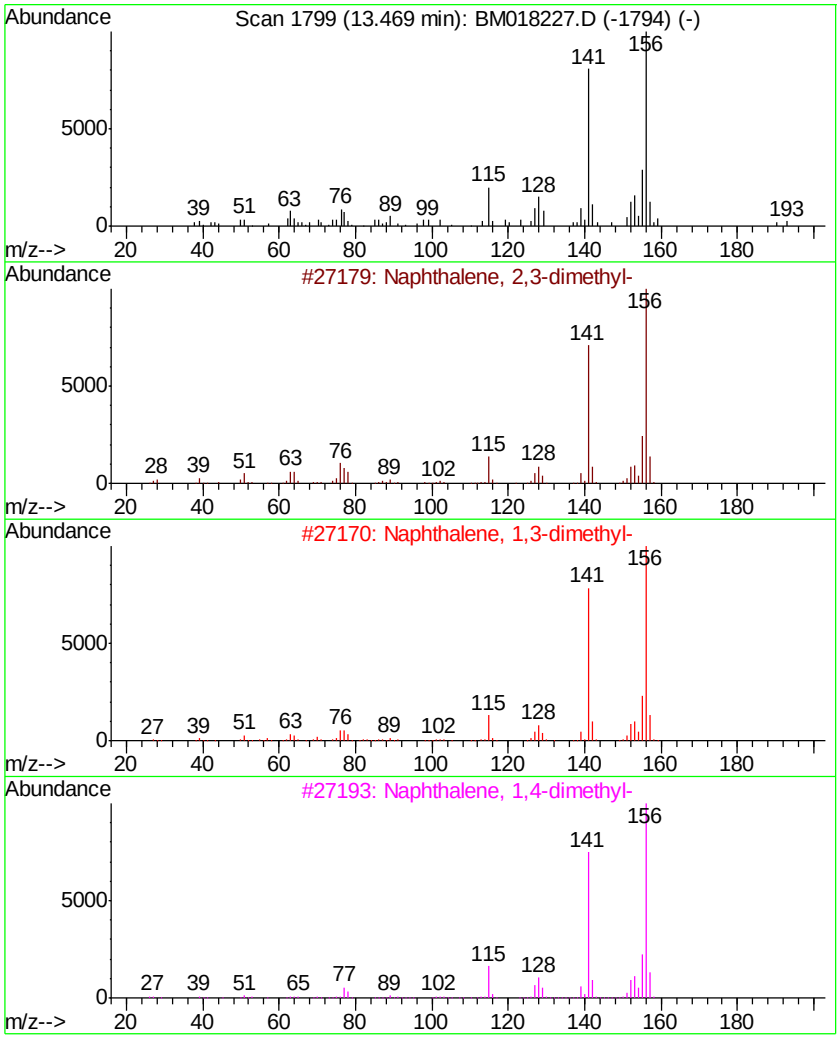
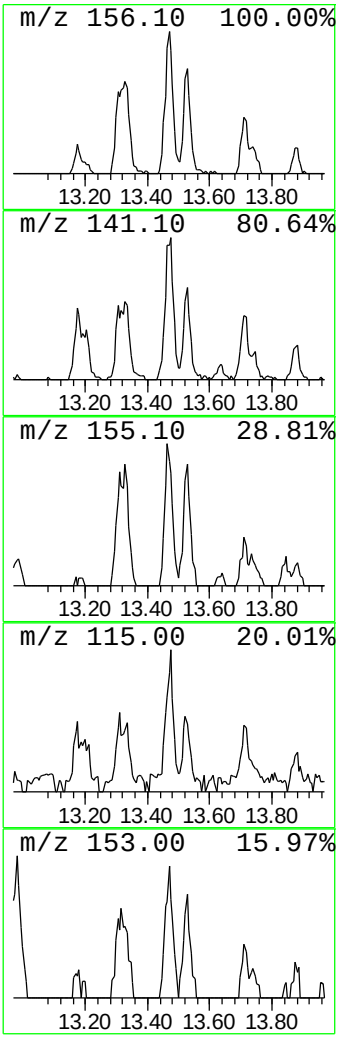
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.60 ng	175776	Acenaphthene-d10	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

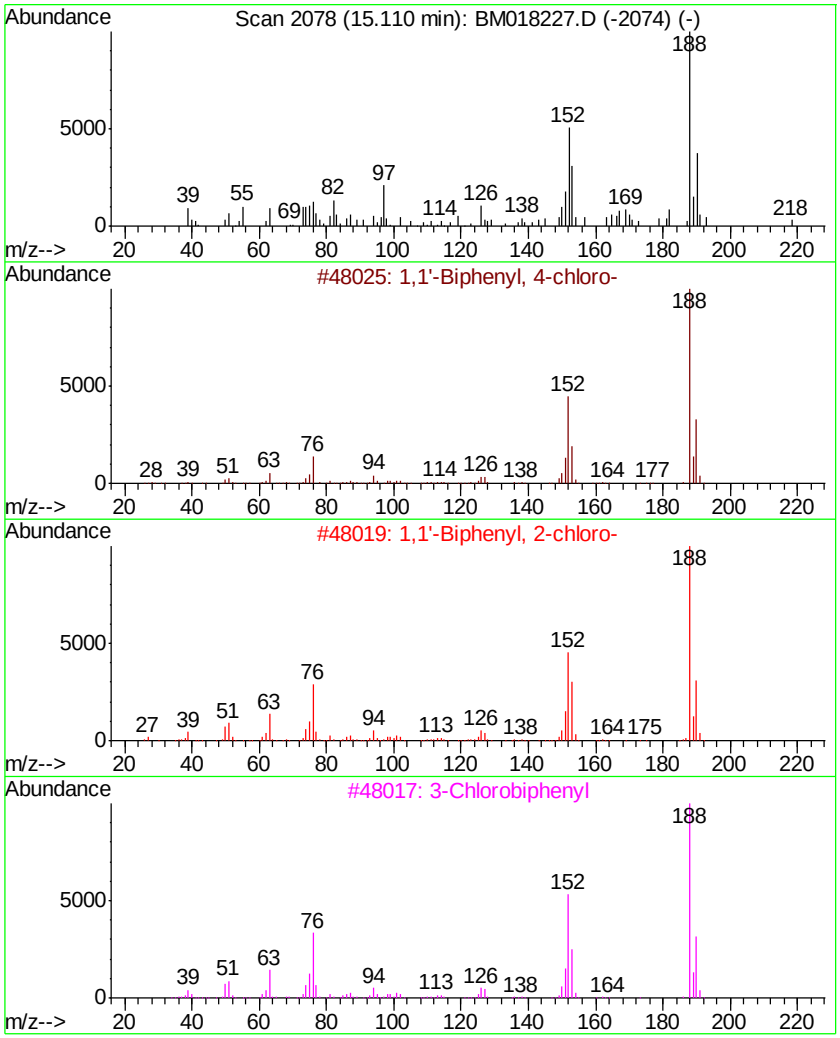
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

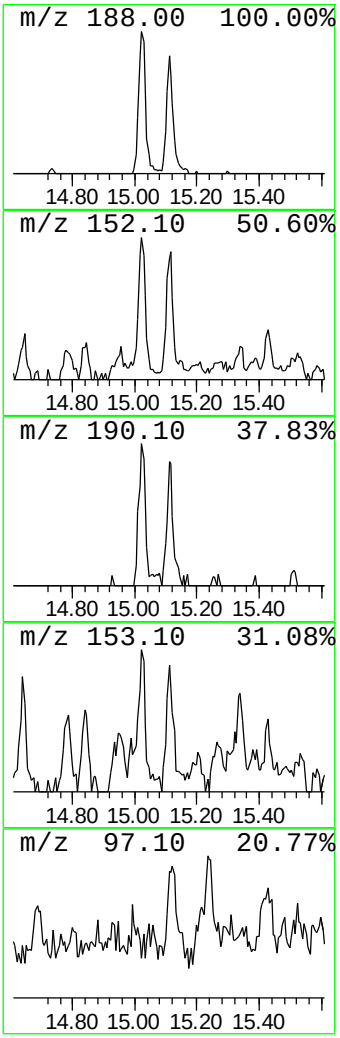
****

Peak Number 13 1,1'-Biphenyl, 4-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.16 ng	146401	Acenaphthene-d10	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	87
4	Benzoic acid, 2,6-difluoro-3-met...	188	C8H6F2O3	1000116-59-1	35
5	3,4-Dimethyl-1-phenyl-3-pyrazoli...	188	C11H12N2O	017900-68-4	30





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Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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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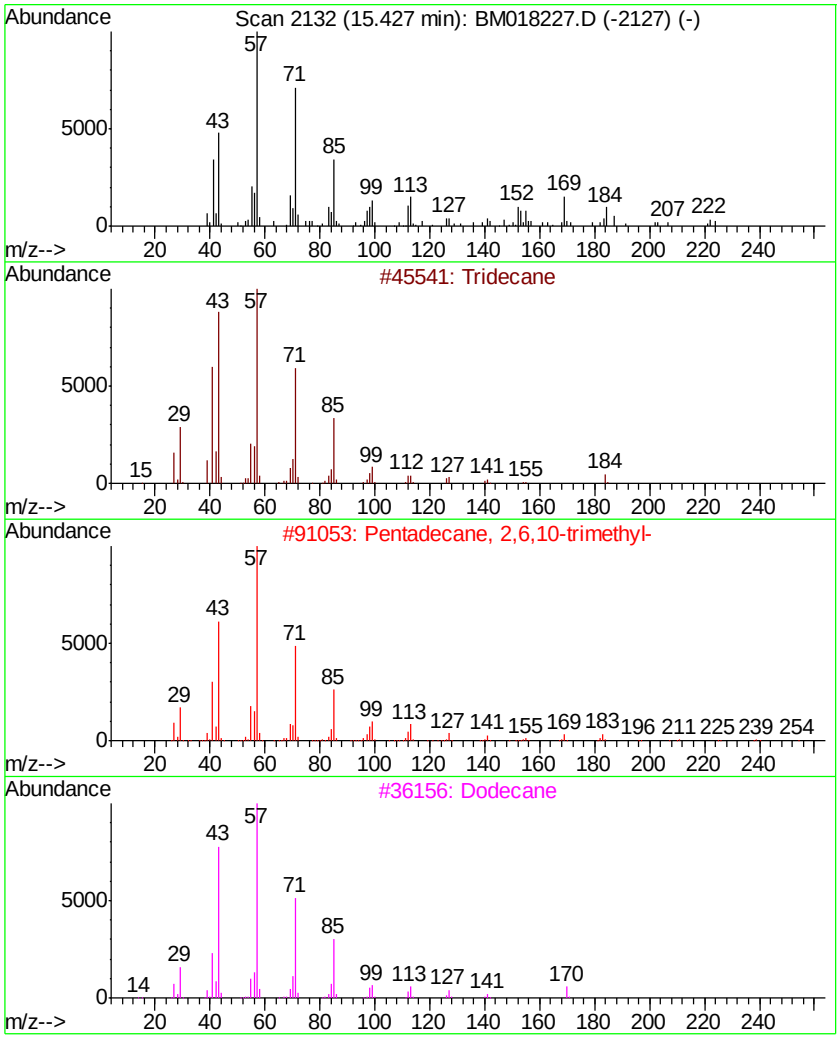
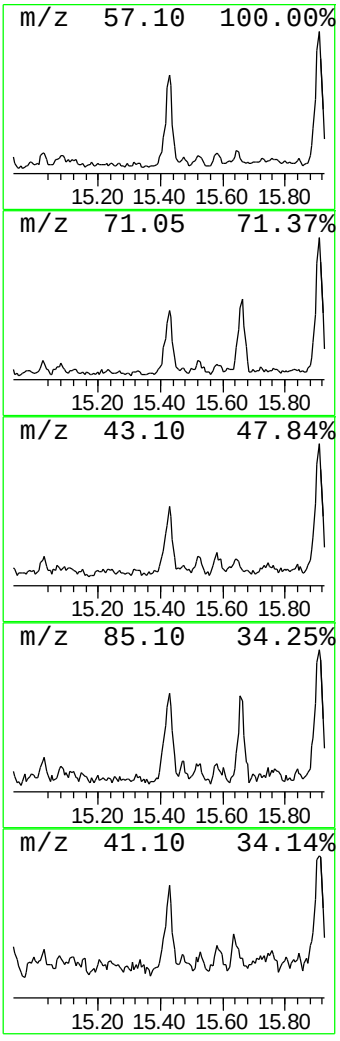
Peak Number 14 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.66 ng	179790	Acenaphthene-d10	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	68
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Dodecane	170	C12H26	000112-40-3	52
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	52
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52





Library Search Compound Report

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Data File : BM018227.D
Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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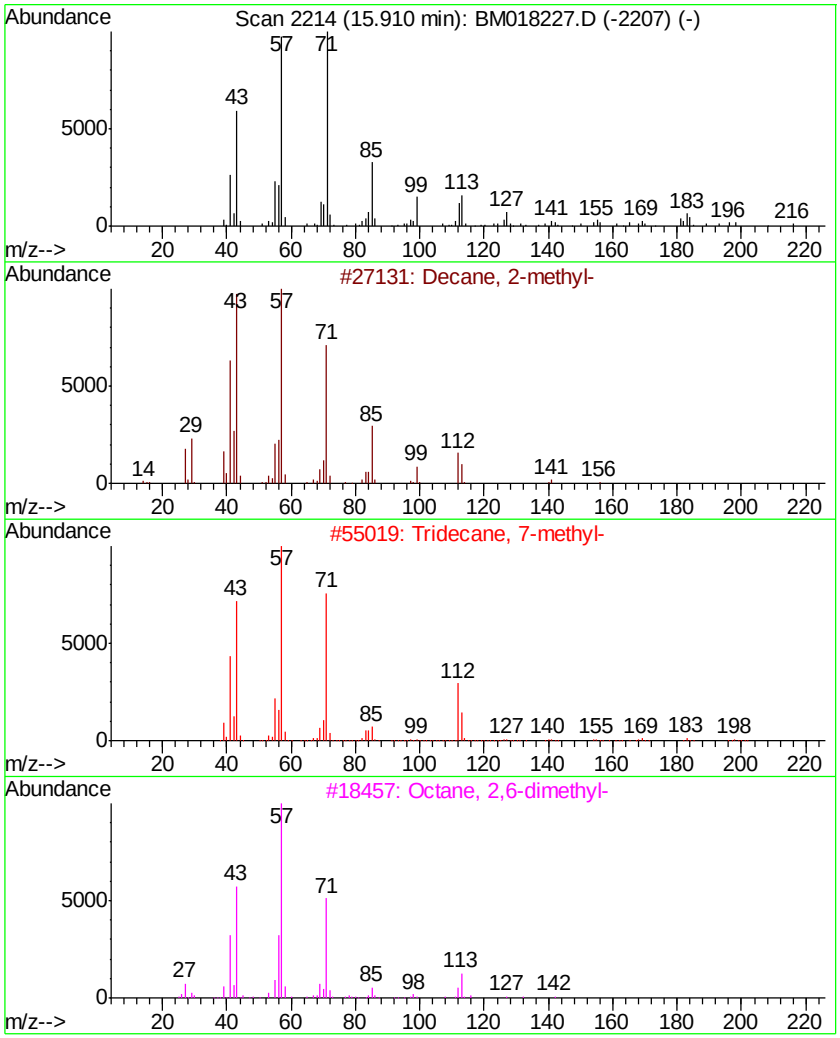
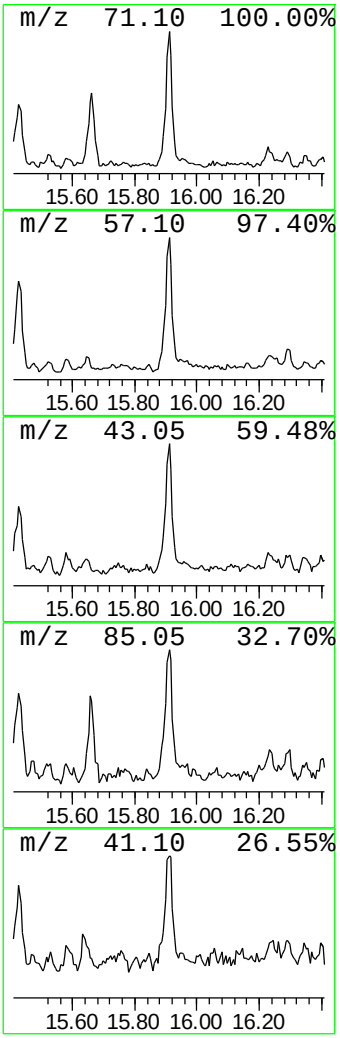
Peak Number 15 Decane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.82 ng	285159	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Acq On : 16 Dec 2018 15:27
Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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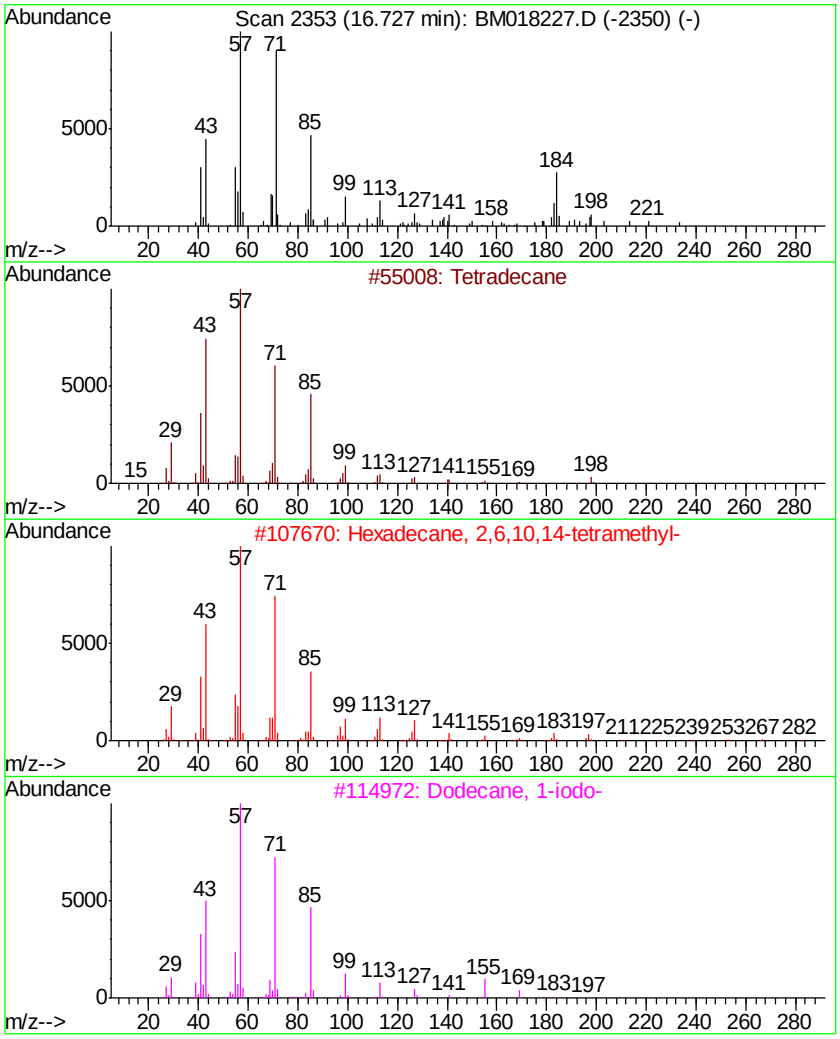
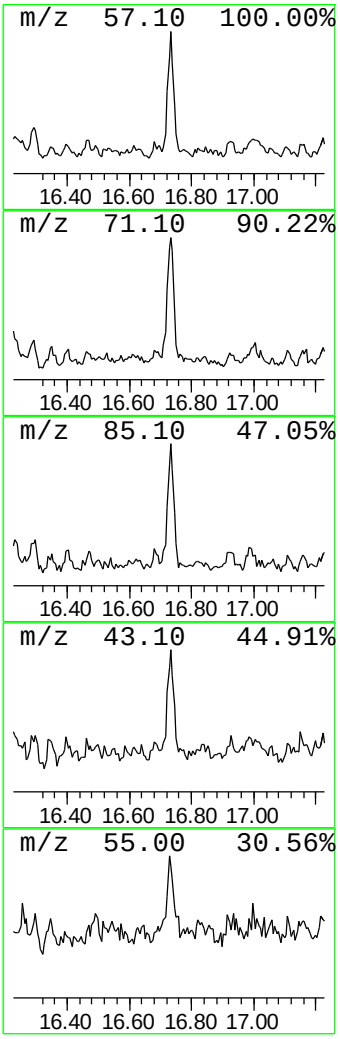
Peak Number 16 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	2.21 ng	164705	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	68
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53





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Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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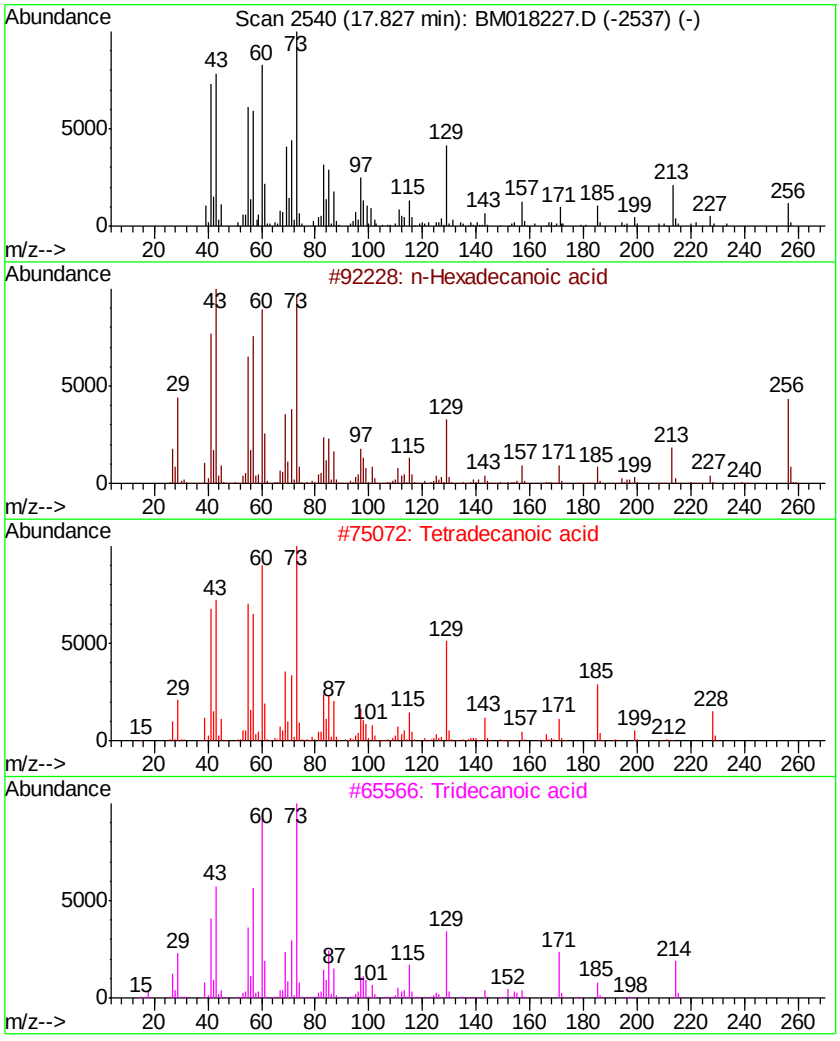
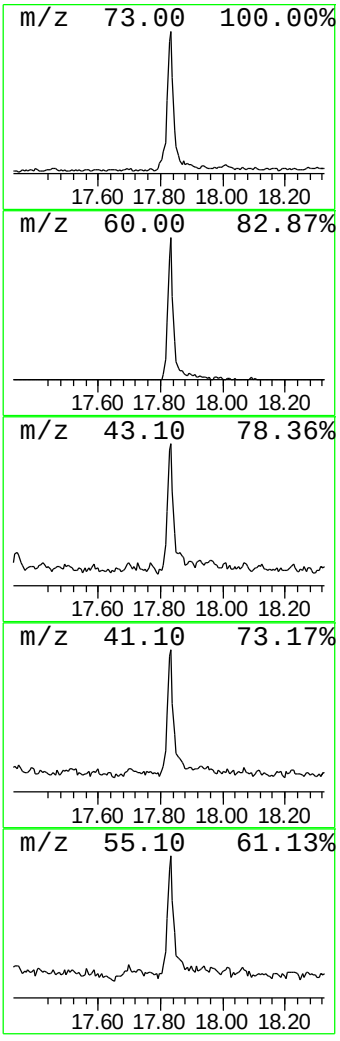
Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	7.76 ng	579792	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

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Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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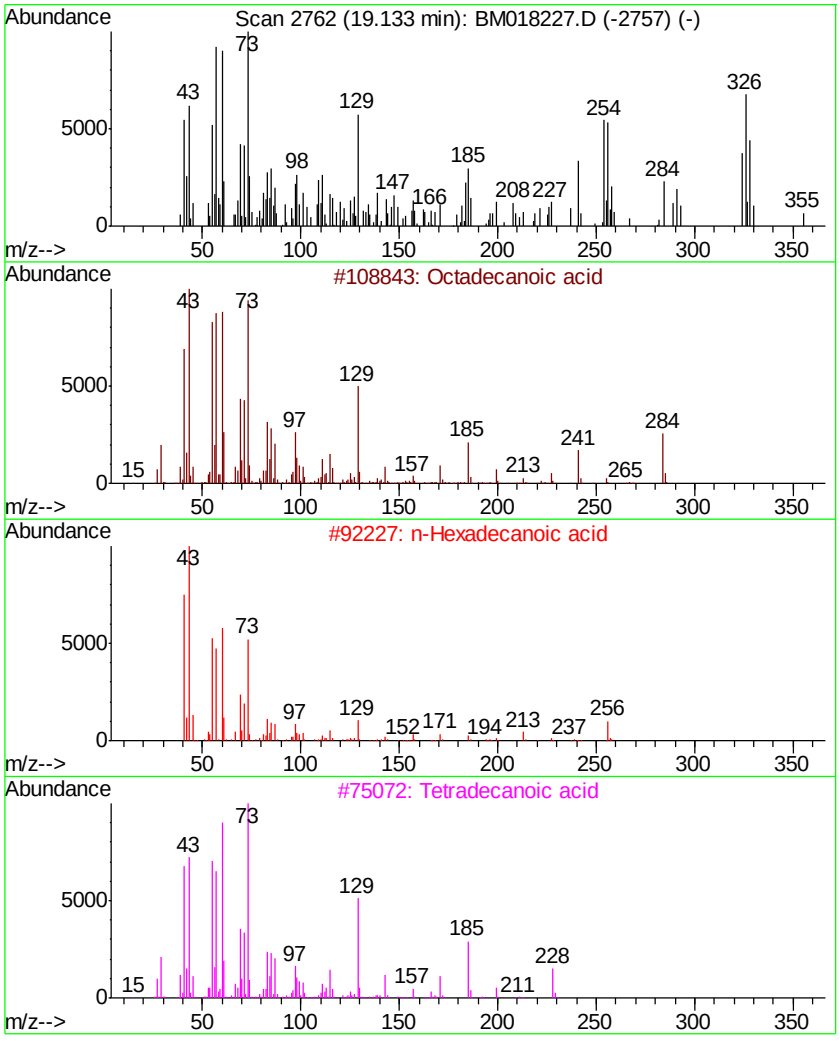
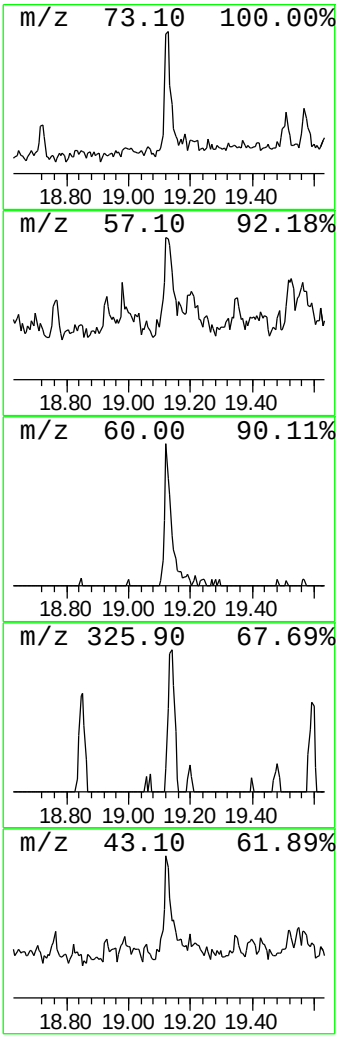
Peak Number 18 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.40 ng	186609	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	66
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5	Undecanoic acid	186	C11H22O2	000112-37-8	18





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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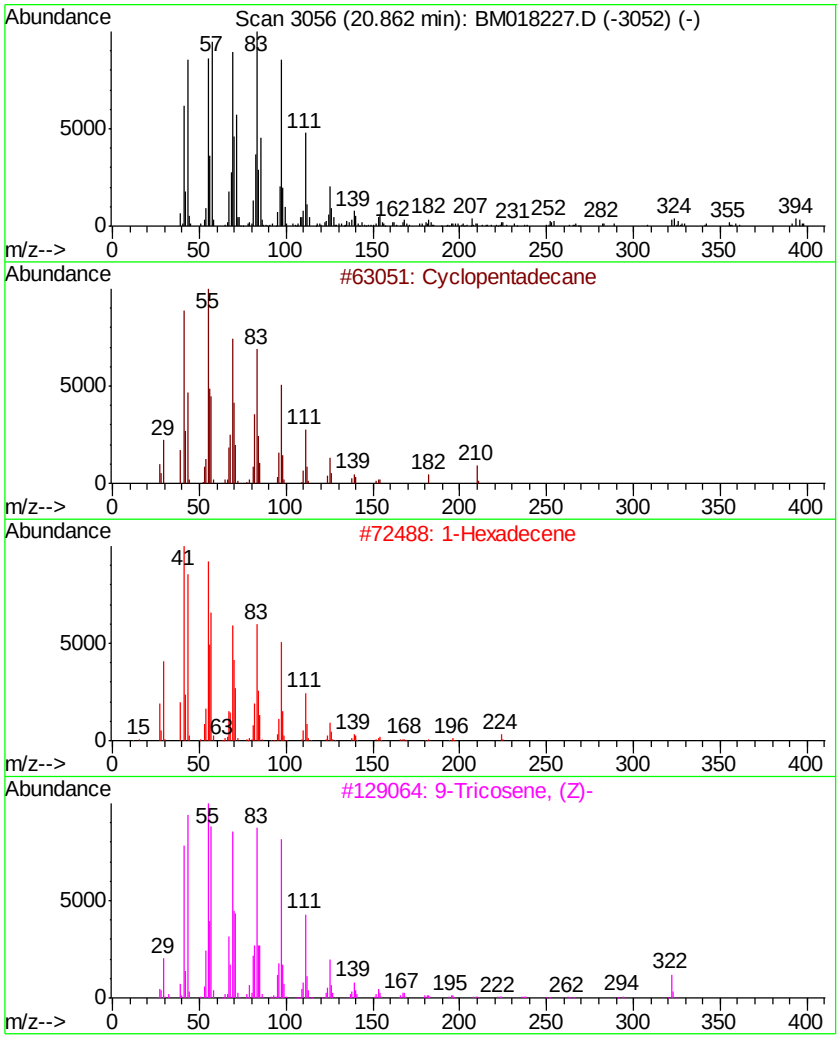
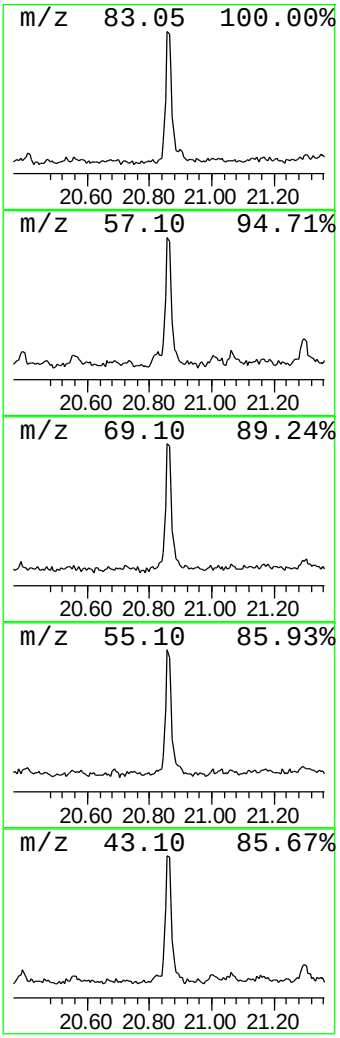
Peak Number 19 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	9.11 ng	708163	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Hexadecene	224	C16H32	000629-73-2	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Operator : JU/SJ
Sample : J6377-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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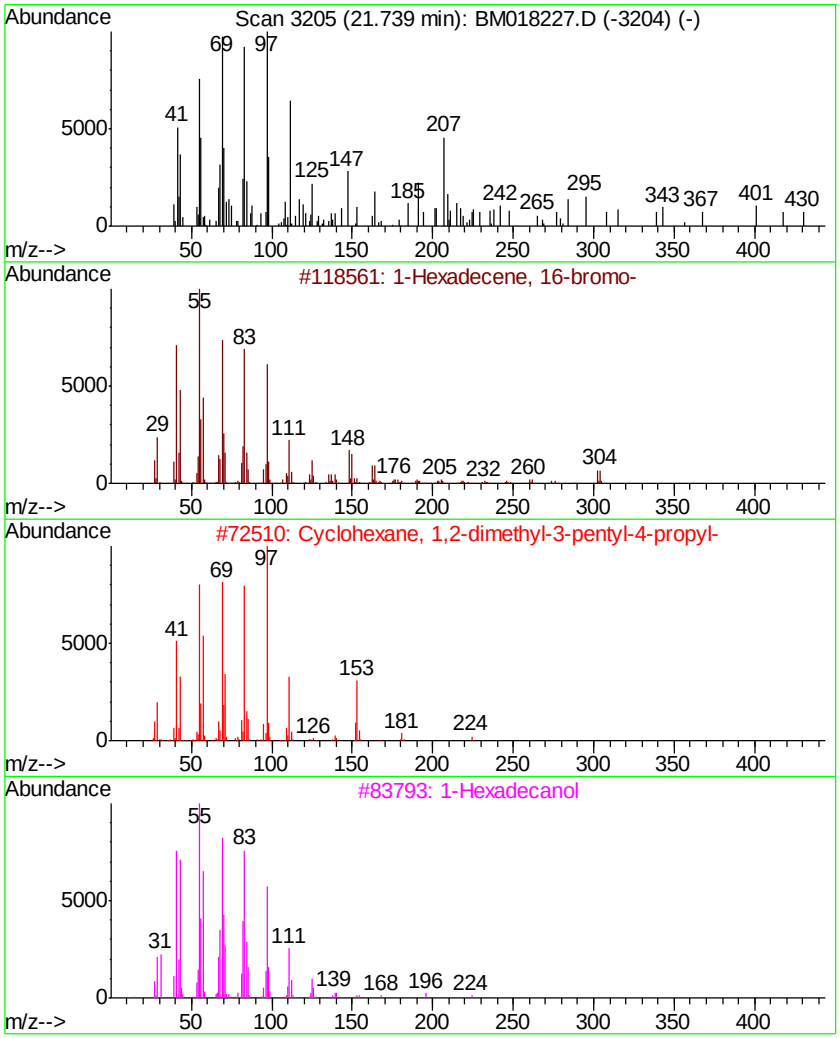
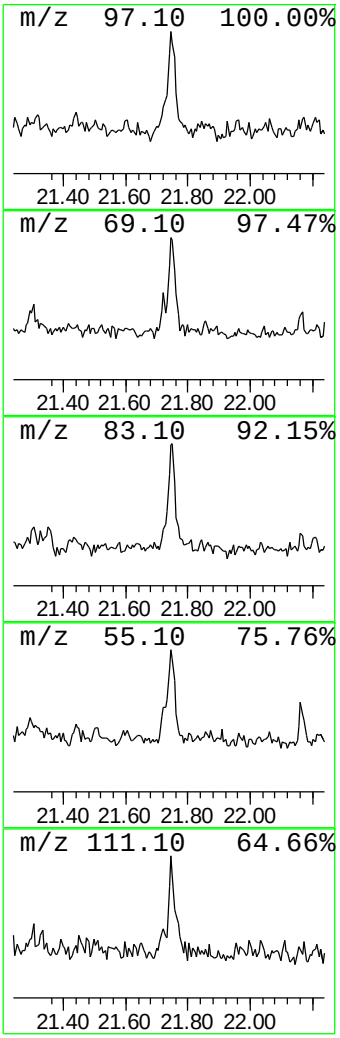
Peak Number 20 1-Hexadecene, 16-bromo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.14 ng	166506	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	64
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
3	1-Hexadecanol	242	C16H34O	036653-82-4	64
4	Cyclotetradecane	196	C14H28	000295-17-0	64
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	59





Tentatively Identified Compound (LSC) summary

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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...	4.69	4.1	ng	138176	1	7.50	674676	20.0
unknown5.18	5.18	2.7	ng	90018	1	7.50	674676	20.0
unknown7.04	7.04	129.7	ng	4376520	1	7.50	674676	20.0
1,3,8-p-Menthatriene	8.13	2.7	ng	90650	1	7.50	674676	20.0
Octadecane, 2,6-d...	11.27	2.4	ng	123639	2	10.26	1011680	20.0
Naphthalene, 1-me...	11.95	2.3	ng	114515	2	10.26	1011680	20.0
Naphthalene, 2,3-...	13.47	2.6	ng	175776	3	14.16	1353310	20.0
1,1'-Biphenyl, 4-...	15.11	2.2	ng	146401	3	14.16	1353310	20.0
Tridecane	15.43	2.7	ng	179790	3	14.16	1353310	20.0
Decane, 2-methyl-	15.91	3.8	ng	285159	4	16.92	1493810	20.0
Tetradecane	16.73	2.2	ng	164705	4	16.92	1493810	20.0
n-Hexadecanoic acid	17.83	7.8	ng	579792	4	16.92	1493810	20.0
Octadecanoic acid	19.13	2.4	ng	186609	5	21.14	1553930	20.0
Cyclopentadecane	20.86	9.1	ng	708163	5	21.14	1553930	20.0
1-Hexadecene, 16-...	21.74	2.1	ng	166506	5	21.14	1553930	20.0