LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.404	202	207	217	rBV	19603	29538	1.59%	0.353%
2	5.563	397	404	414	rVB	225221	350916	18.85%	4.195%
3	7.228	678	687	703	rVV	187796	362901	19.49%	4.338%
4	7.598	744	750	754	rBV2	14474	22398	1.20%	0.268%
5	7.992	812	817	823	rVB	151011	232424	12.48%	2.779%
6	8.634	921	926	931	rBV2	11933	21890	1.18%	0.262%
7	9.098	1001	1005	1010	rVV2	17827	29924	1.61%	0.358%
8	9.163	1010	1016	1022	rVV	138250	245290	13.17%	2.932%
9	9.216	1022	1025	1030	rVB	34507	45828	2.46%	0.548%
10	9.345	1042	1047	1053	rVB6	15803	34913	1.88%	0.417%
11	9.445	1055	1064	1075	rBV9	7866	32906	1.77%	0.393%
12	9.686	1100	1105	1107	rVV3	11843	19139	1.03%	0.229%
13	9.716	1107	1110	1122	rVB4	18653	35946	1.93%	0.430%
14	9.981	1149	1155	1162	rBV6	14657	38246	2.05%	0.457%
15	10.134	1175	1181	1186	rBV5	10351	20873	1.12%	0.250%
16	10.210	1188	1194	1200	rVV4	19568	40884	2.20%	0.489%
17	10.381	1216	1223	1228	rBV5	11228	24747	1.33%	0.296%
18	10.498	1237	1243	1250	rBV3	12792	32475	1.74%	0.388%
19	10.763	1283	1288	1291	rBV	53222	92310	4.96%	1.104%
20	10.804	1291	1295	1302	rVV	192894	326827	17.55%	3.907%
21	10.945	1316	1319	1325	rVB2	30629	46333	2.49%	0.554%
22	11.016	1325	1331	1340	rBV5	13946	34604	1.86%	0.414%
23	11.275	1370	1375	1382	rVB4	19284	42605	2.29%	0.509%
24	11.492	1402	1412	1419	rBV9	20200	63846	3.43%	0.763%
25	11.628	1429	1435	1442	rBV8	13909	28385	1.52%	0.339%
26	11.704	1443	1448	1456	rVB7	18484	40579	2.18%	0.485%
27	11.810	1461	1466	1470	rVV	37650	55983	3.01%	0.669%
28	11.992	1492	1497	1503	rVB3	24299	41884	2.25%	0.501%
29	12.075	1504	1511	1516	rBV9	11798	26003	1.40%	0.311%
30	12.204	1527	1533	1540	rBV2	56580	95136	5.11%	1.137%
31	12.345	1554	1557	1562	rVB5	16362	23870	1.28%	0.285%
32	12.427	1568	1571	1575	rVB2	19683	27461	1.47%	0.328%
33	12.710	1615	1619	1625	rVB2	22286	35340	1.90%	0.422%
34	12.839	1636	1641	1645	rBV5	15095	23200	1.25%	0.277%
35	12.898	1645	1651	1656	rBV7	9624	19828	1.06%	0.237%
36	13.022	1668	1672	1676	rVB2	17852	23517	1.26%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.157	1691	1695	1703	rVV2	45890	77923	4.18%	0.932%
38	13.257	1706	1712	1719	rVV	322575	459368	24.67%	5.492%
39	13.445	1737	1744	1752	rVV	63201	99485	5.34%	1.189%
40	13.527	1753	1758	1763	rVV3	22240	45872	2.46%	0.548%
41	13.574	1764	1766	1770	rVV2	19747	26665	1.43%	0.319%
42	13.963	1828	1832	1836	rVV6	13224	29067	1.56%	0.347%
43	14.010	1837	1840	1844	rVV3	16924	21382	1.15%	0.256%
44	14.098	1844	1855	1859	rVV3	45216	98570	5.29%	1.178%
45	14.145	1859	1863	1868	rVV2	18646	29055	1.56%	0.347%
46	14.516	1922	1926	1934	rVB	48737	63403	3.41%	0.758%
47	14.633	1941	1946	1953	rVB2	255480	368450	19.79%	4.405%
48	15.463	2082	2087	2092	rVV	30012	40775	2.19%	0.487%
49	15.868	2146	2156	2161	rBV3	11813	28597	1.54%	0.342%
50	16.127	2195	2200	2206	rBV	169986	251959	13.53%	3.012%
51	16.315	2229	2232	2234	rBV	19131	24383	1.31%	0.291%
52	16.798	2306	2314	2348	rBV	396839	1862024	100.00%	22.260%
53	17.362	2405	2410	2416	rBV	263680	362029	19.44%	4.328%
54	17.598	2445	2450	2473	rVB	148928	391046	21.00%	4.675%
55	18.562	2611	2614	2622	rVV3	14683	31574	1.70%	0.377%
56	19.403	2753	2757	2760	rBV	17733	26584	1.43%	0.318%
57	19.762	2815	2818	2824	rVB2	20843	33063	1.78%	0.395%
58	19.956	2846	2851	2856	rVB	413423	495466	26.61%	5.923%
59	20.950	3017	3020	3024	rVB	75205	80950	4.35%	0.968%
60	21.497	3109	3113	3118	rVB	305628	373323	20.05%	4.463%
61	23.774	3495	3500	3506	rVB2	205995	374798	20.13%	4.481%

Sum of corrected areas: 8364760

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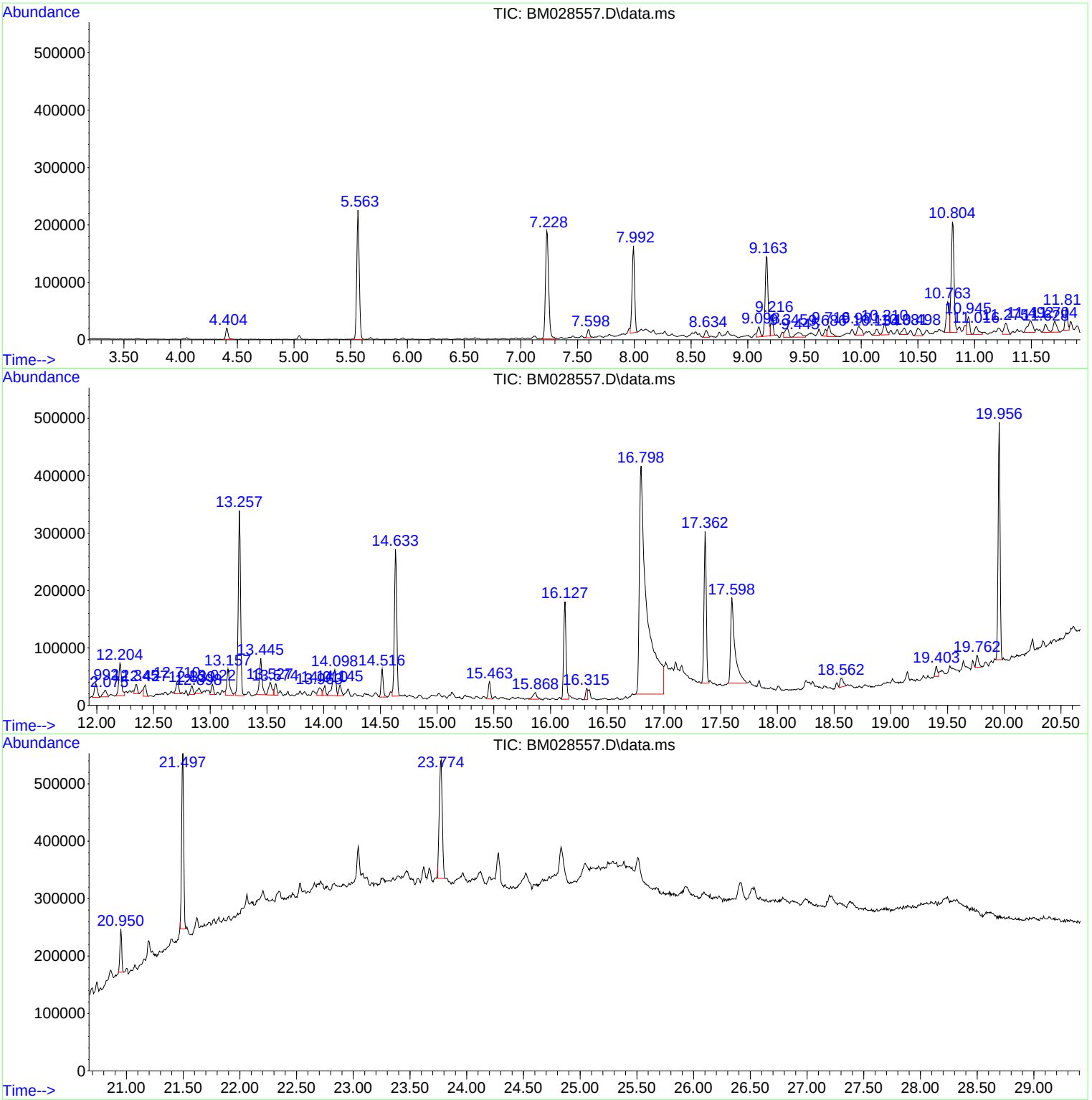
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

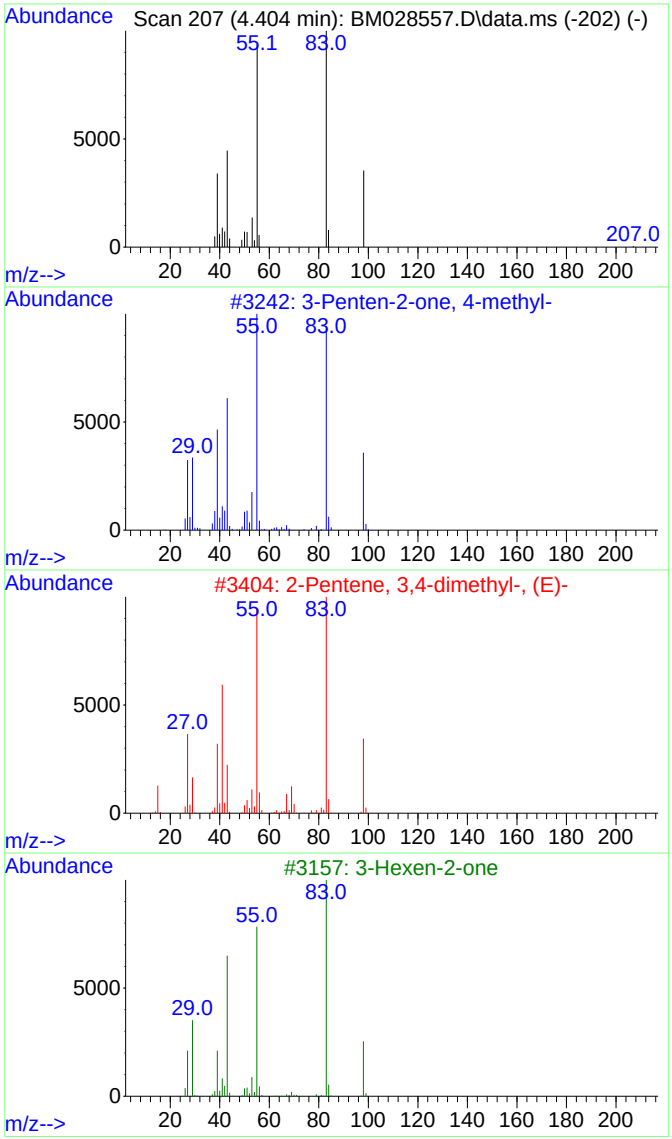
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

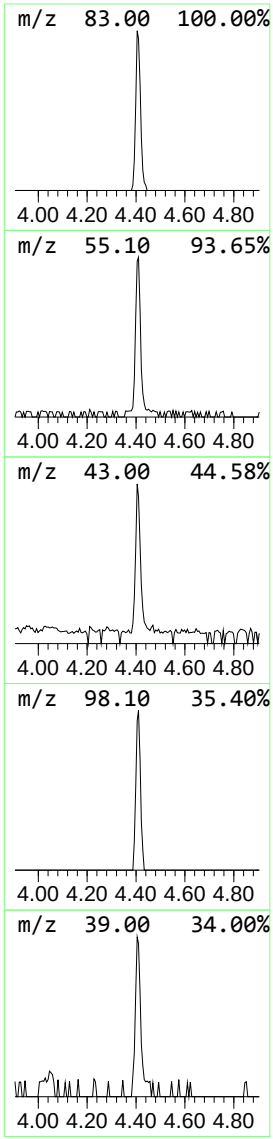
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.404	2.54 ng	29538	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	3-Hexen-2-one	98	C6H10O	000763-93-9	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-012221

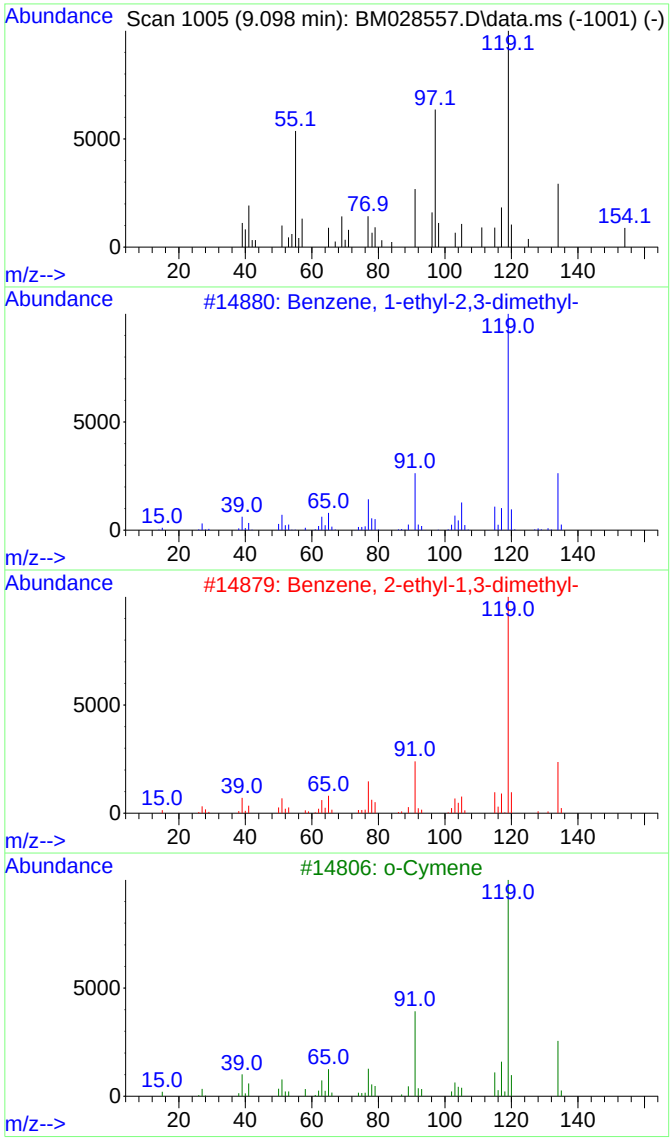
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

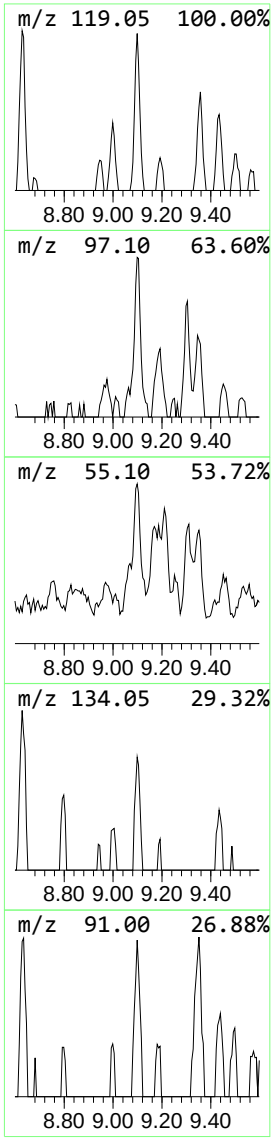
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	2.57 ng	29924	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
3	o-Cymene	134	C10H14	000527-84-4	53
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

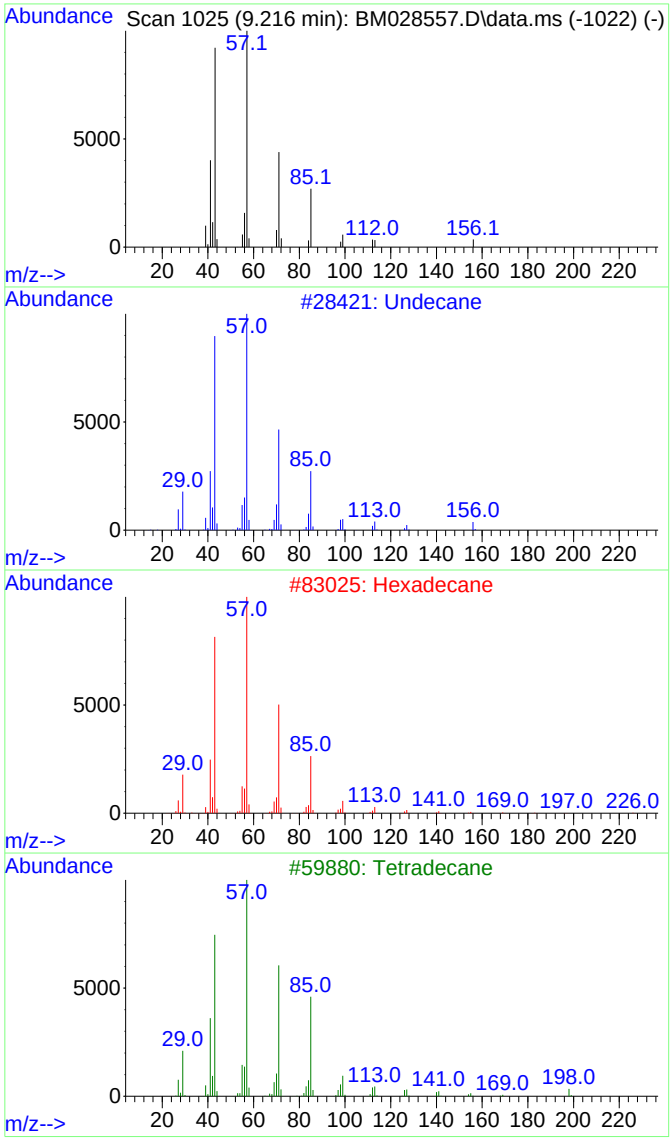
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

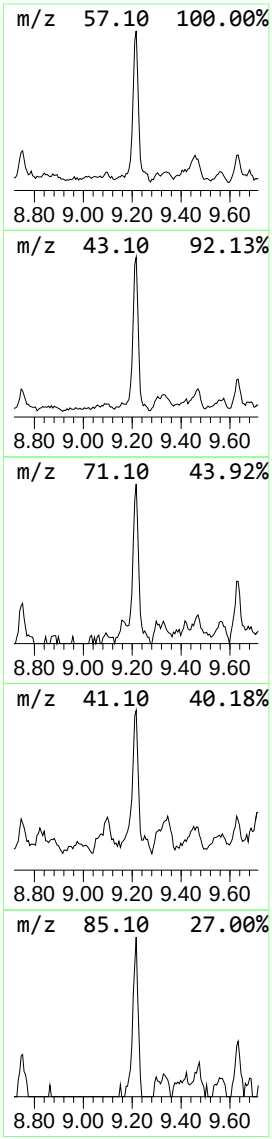
****

Peak Number 3 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	3.94 ng	45828	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

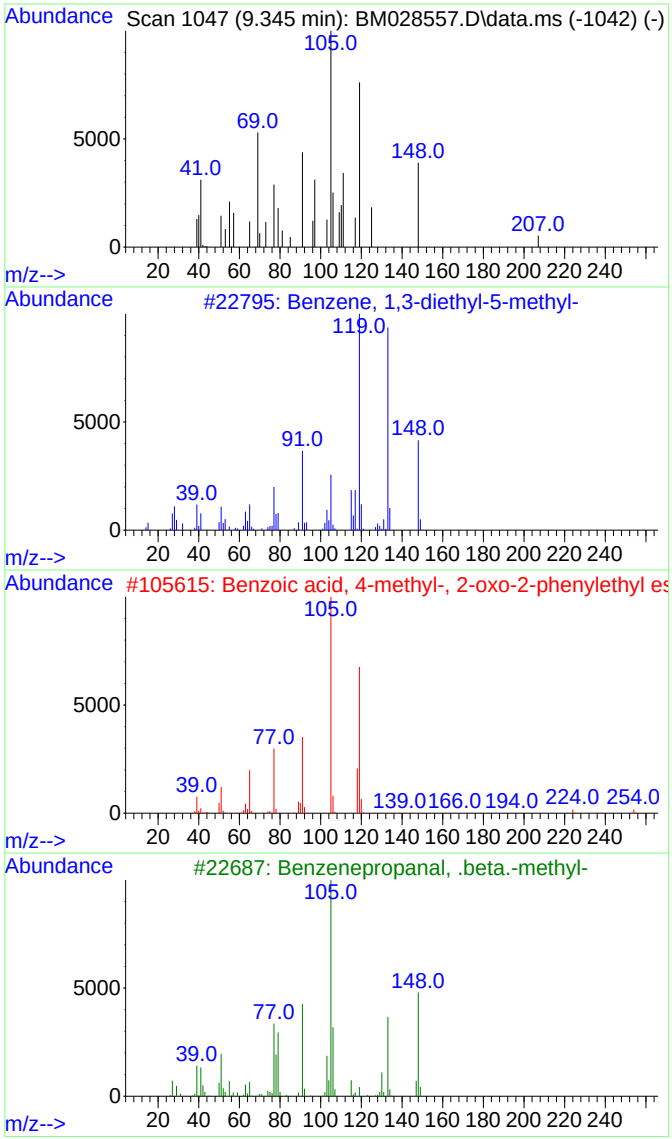
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

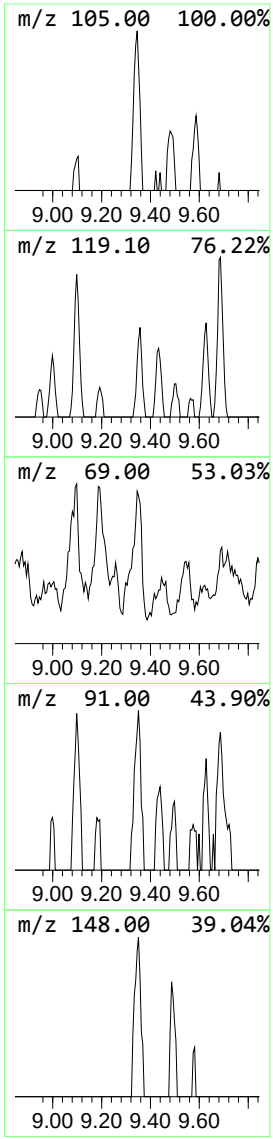
****

Peak Number 4 unknown9.345 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	3.00 ng	34913	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
2	Benzoic acid, 4-methyl-, 2-oxo-2...	254	C16H14O3	054797-44-3	12
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	11
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	10
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

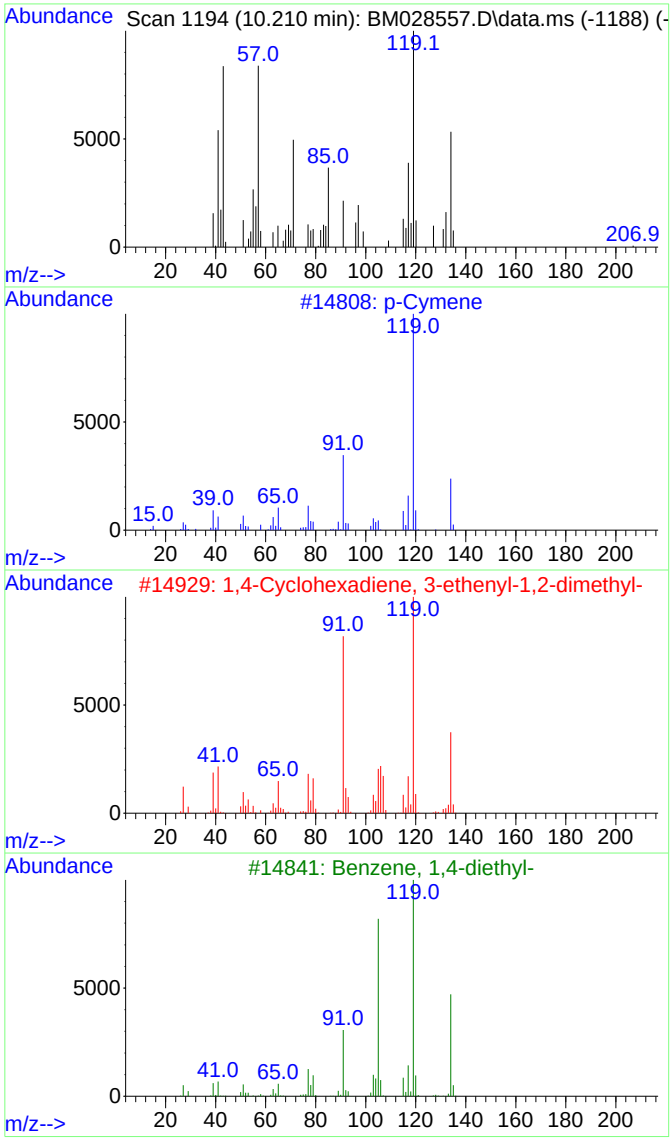
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

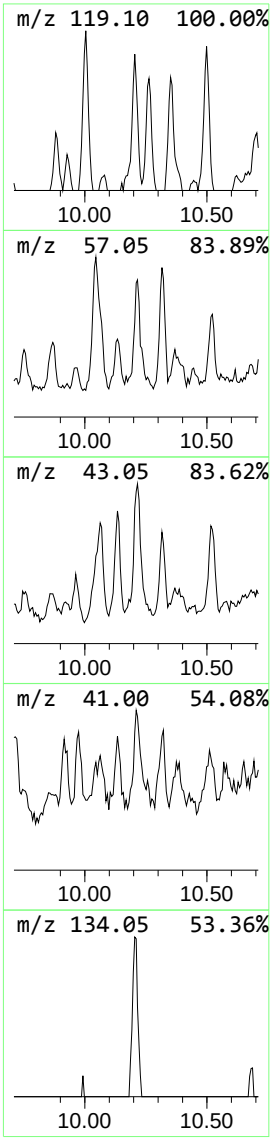
****

Peak Number 5 unknown10.210 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	2.50 ng	40884	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	43
2	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	43
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	43
4	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	43
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

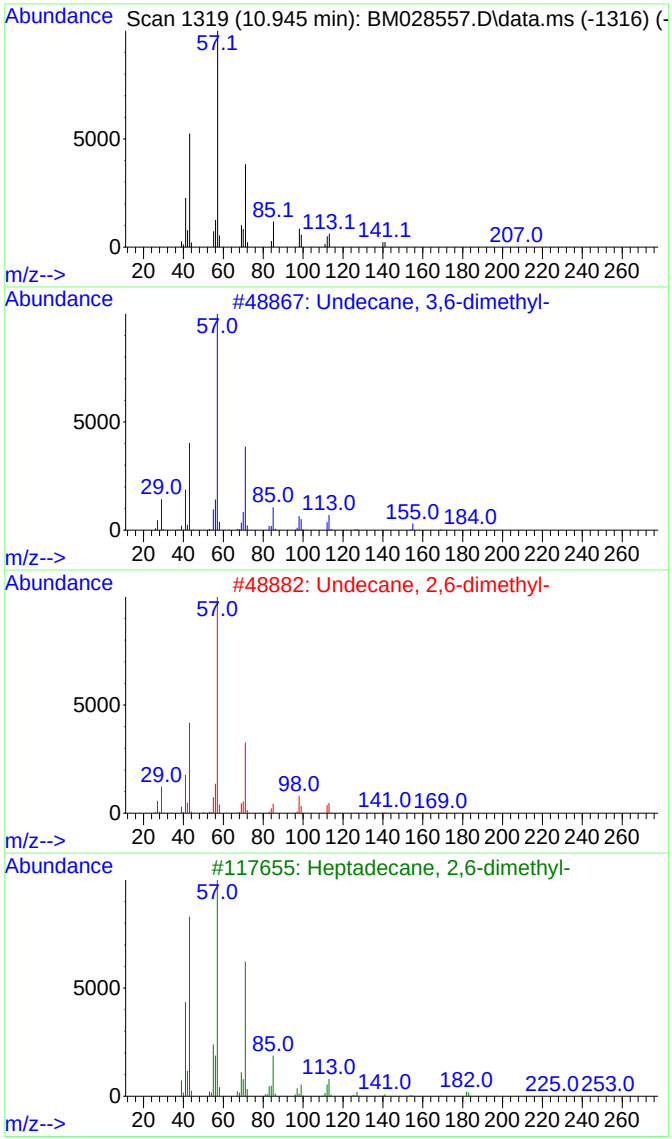
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

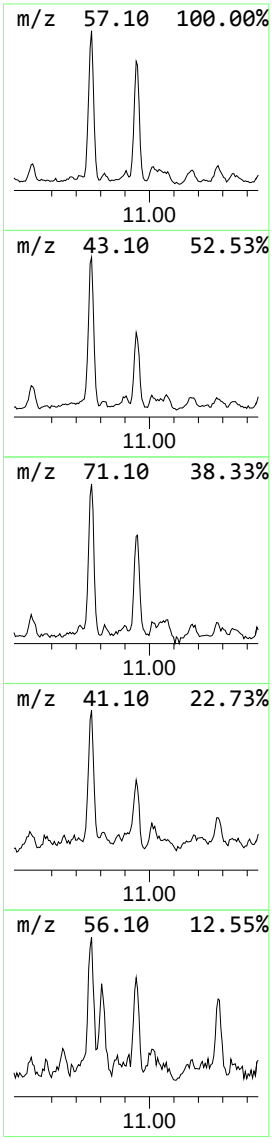
****

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	2.84 ng	46333	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	86
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

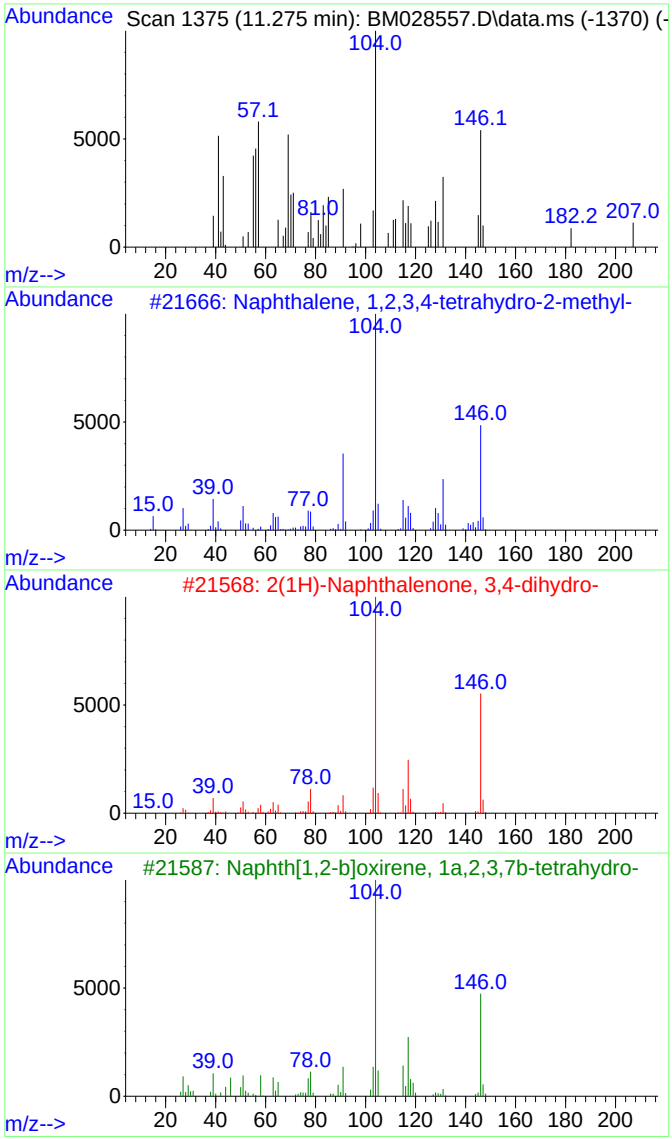
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

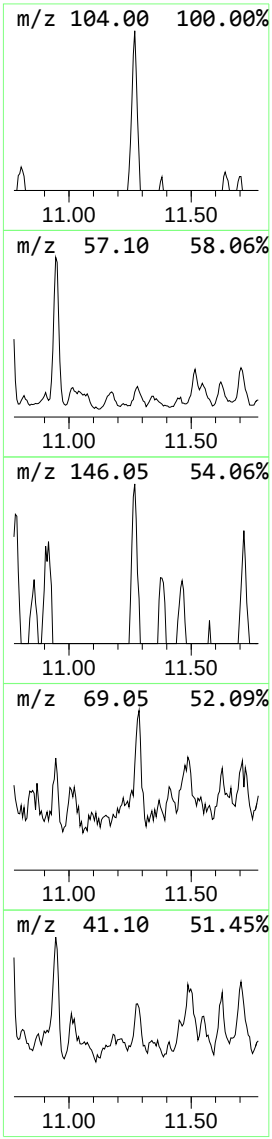
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.61 ng	42605	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	46
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	35
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	27
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

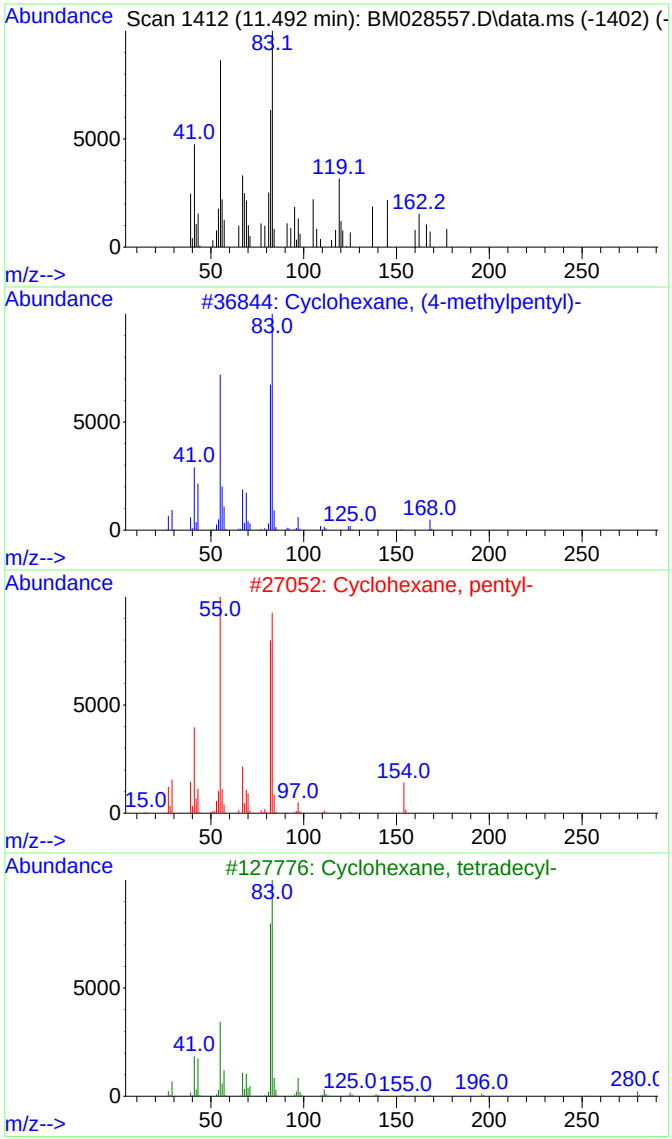
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

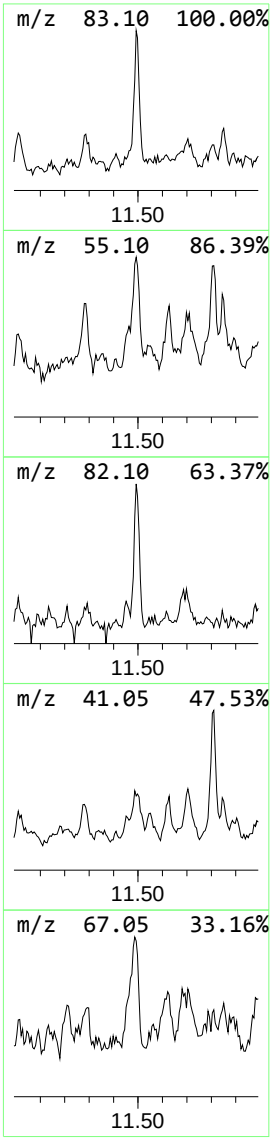
****

Peak Number 8 unknown11.492 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	3.91 ng	63846	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	43
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38





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Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

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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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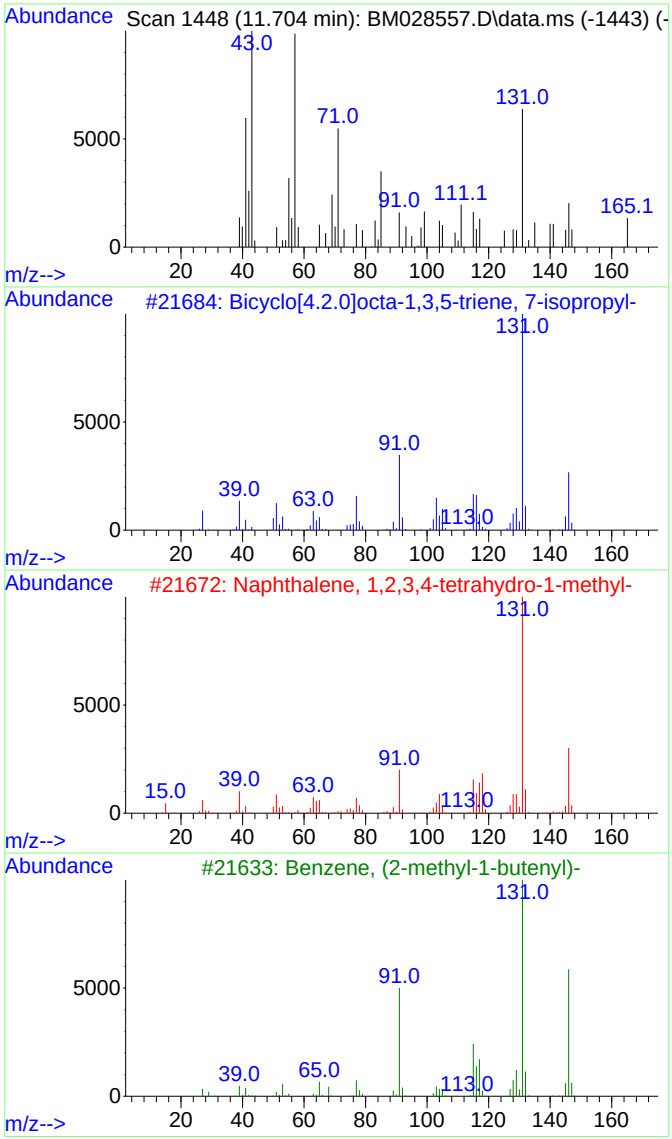
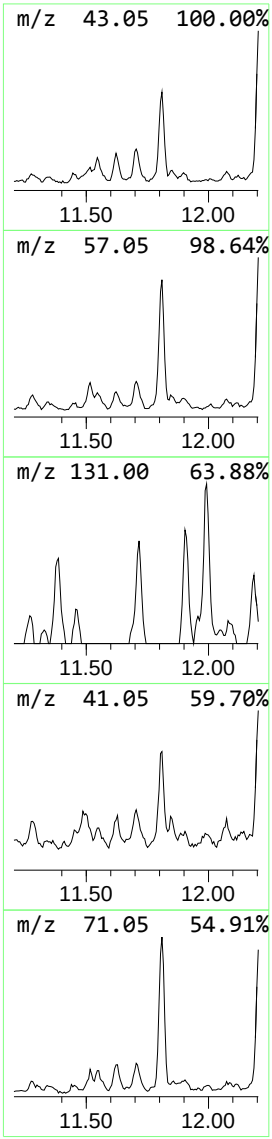
Peak Number 9 unknown11.704 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.48 ng	40579	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	25
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	25
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	25
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	25
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	25





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Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

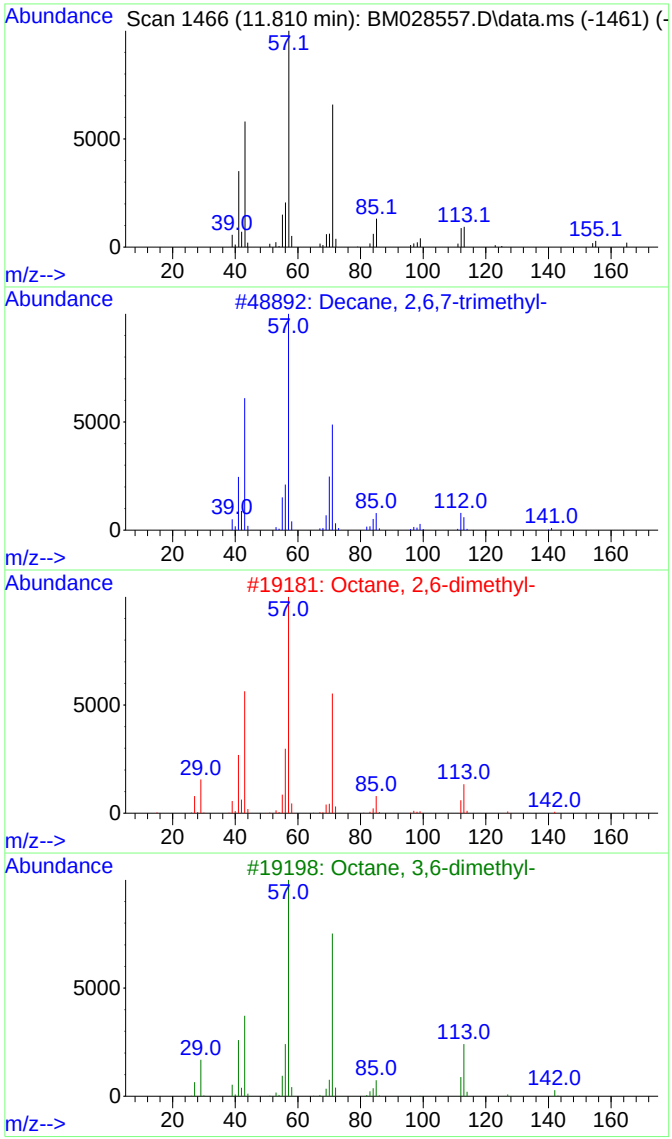
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

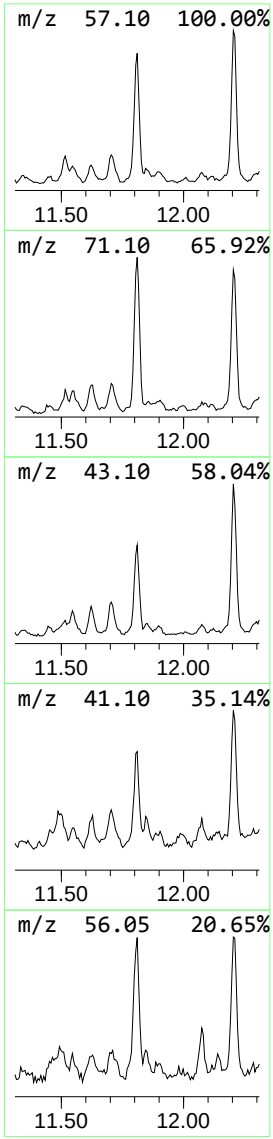
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Decane, 2,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	3.43 ng	55983	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59





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Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

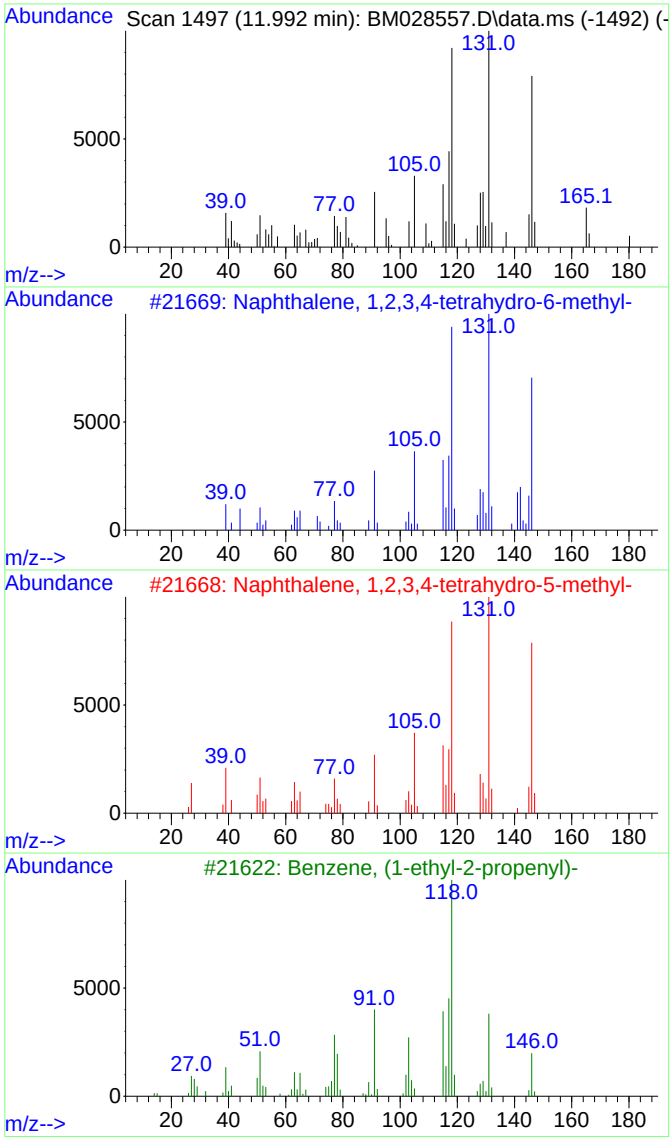
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

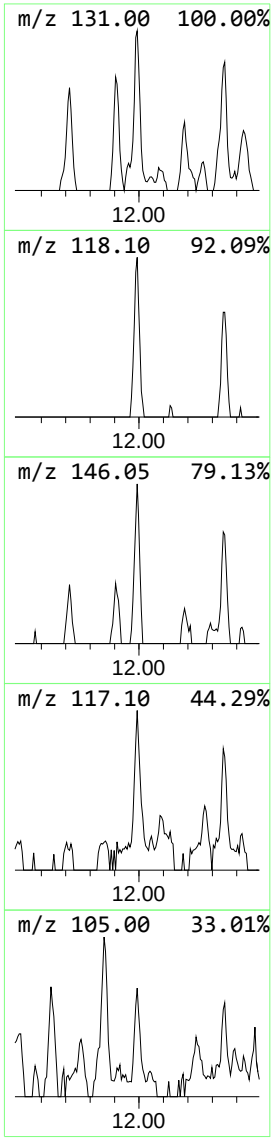
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.56 ng	41884	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	72
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58





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Acq On : 27 Jan 2021 01:00
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Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

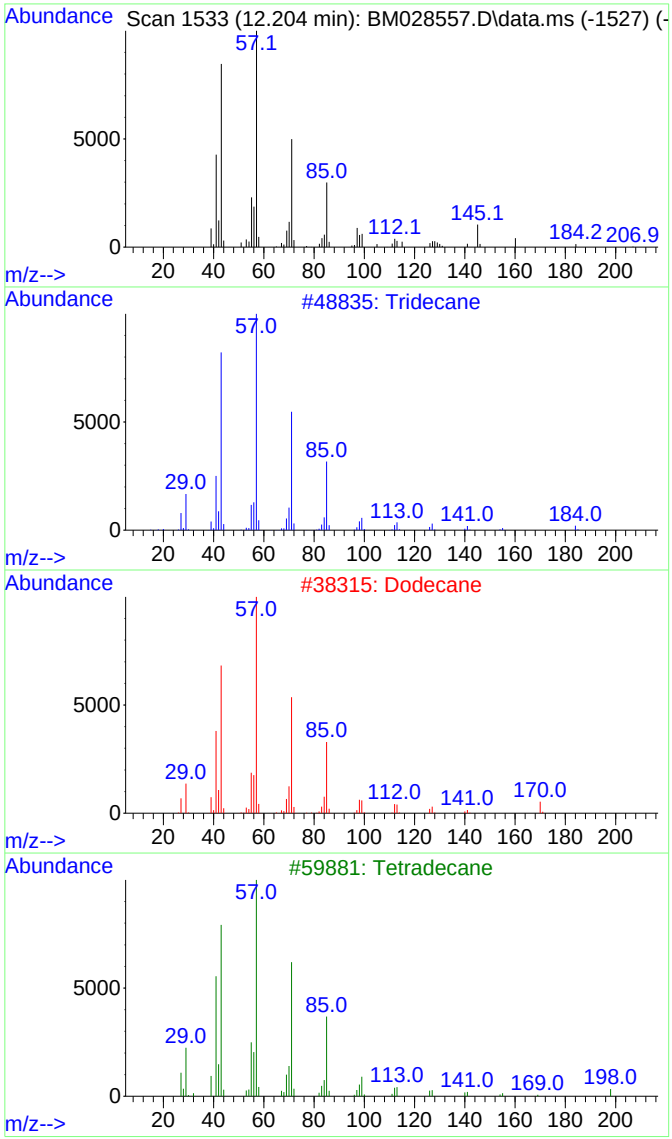
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

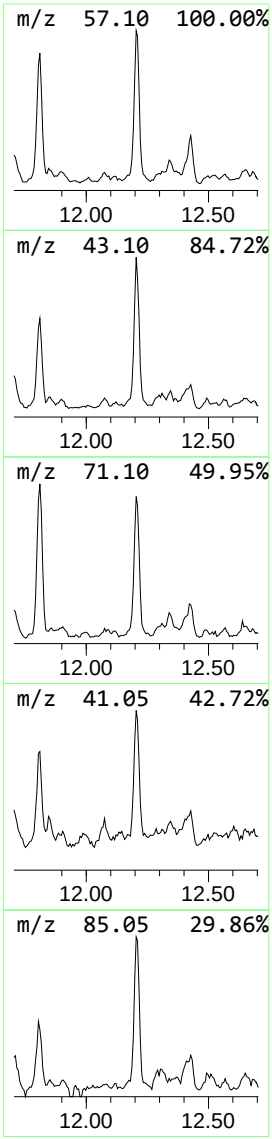
****

Peak Number 12 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	5.82 ng	95136	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Dodecane	170	C12H26	000112-40-3	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62





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Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-012221

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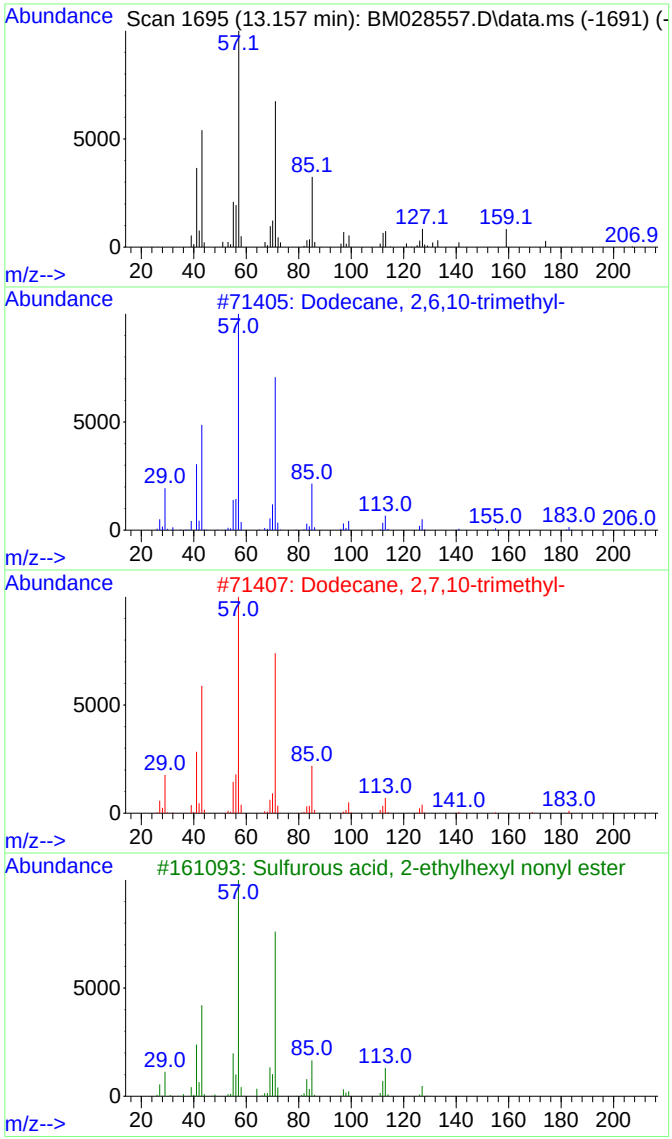
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

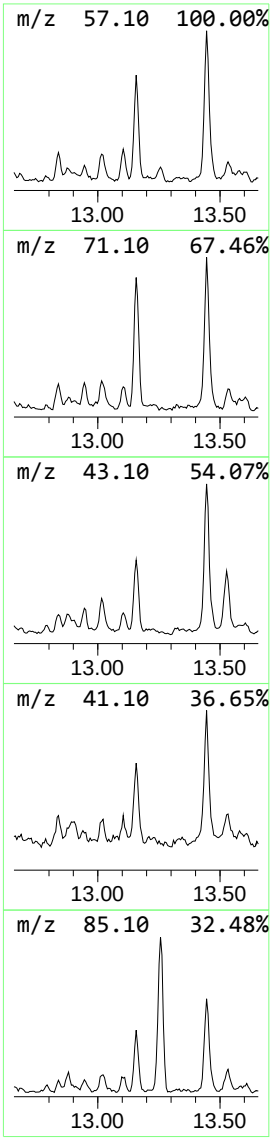
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	4.23 ng	77923	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Heptacosane	380	C27H56	000593-49-7	59





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Instrument : BNA_M
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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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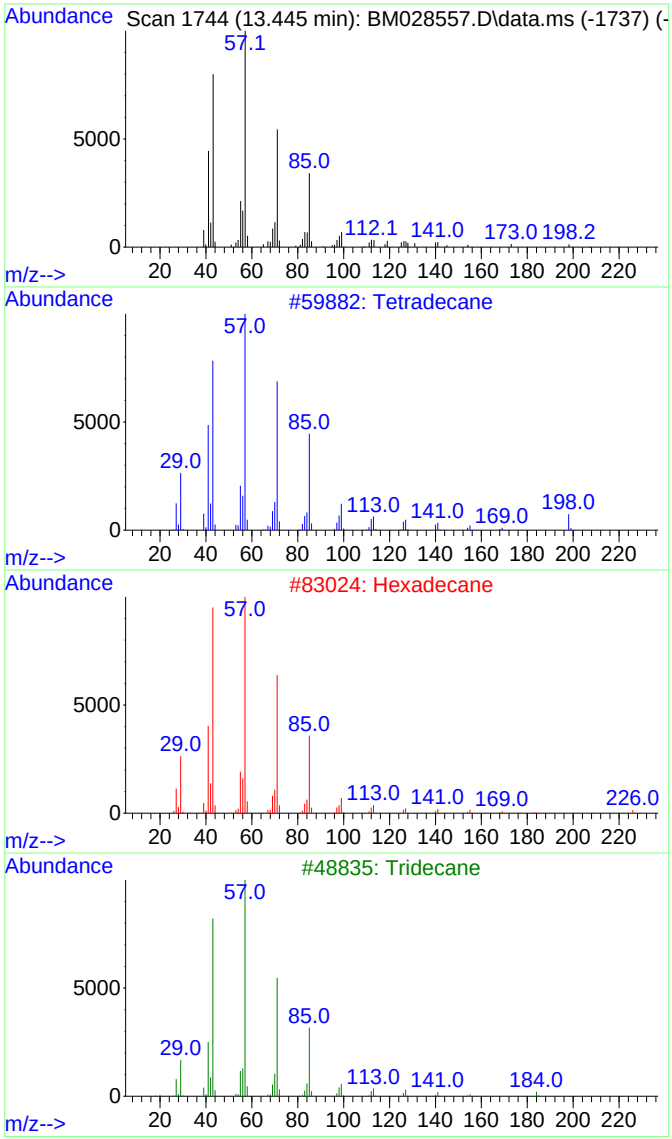
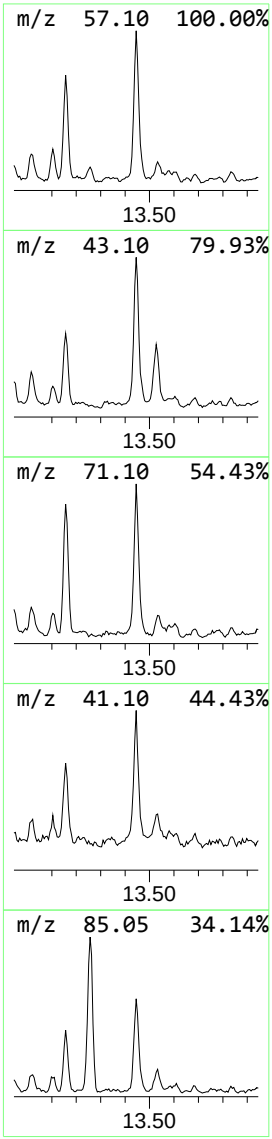
Peak Number 14 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.40 ng	99485	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane	170	C12H26	000112-40-3	86
5	Undecane	156	C11H24	001120-21-4	86





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Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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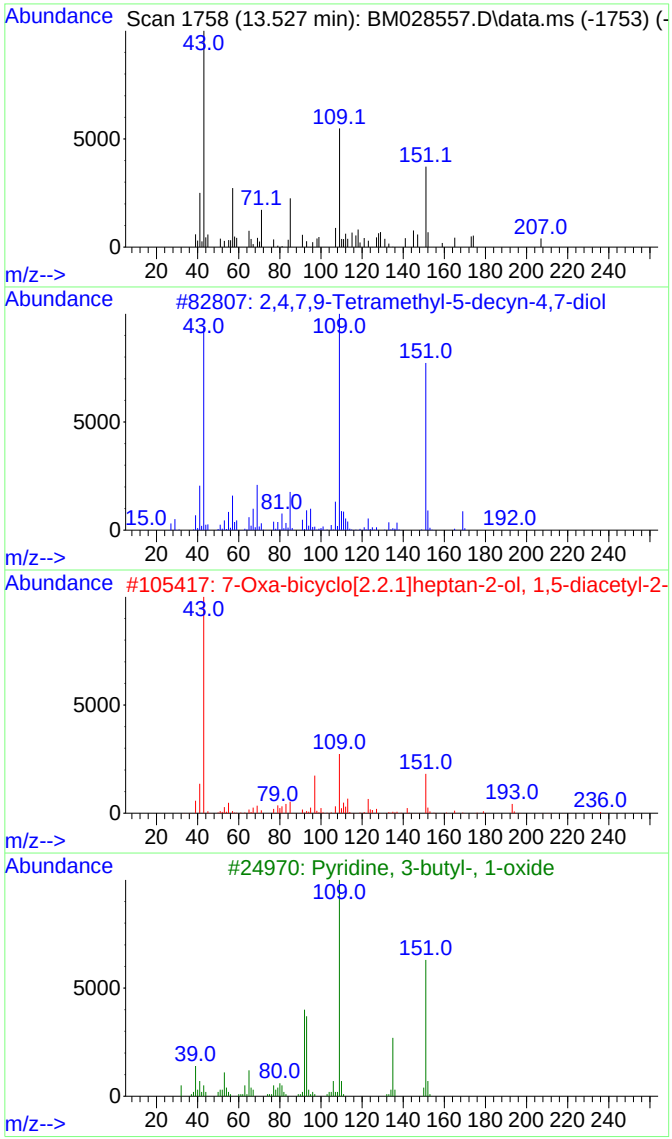
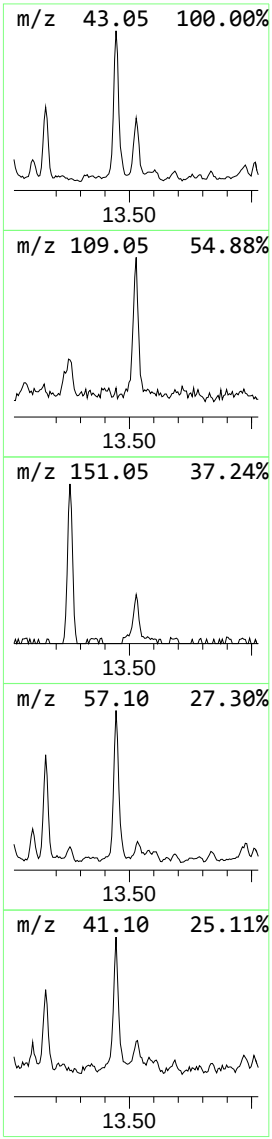
Peak Number 15 unknown13.527 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	2.49 ng	45872	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47
2	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	40
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	37
4	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	28
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27





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Misc :
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Instrument : BNA_M
ClientSampleId : HR-02-012221

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TIC Library : C:\DATABASE\NIST11.L
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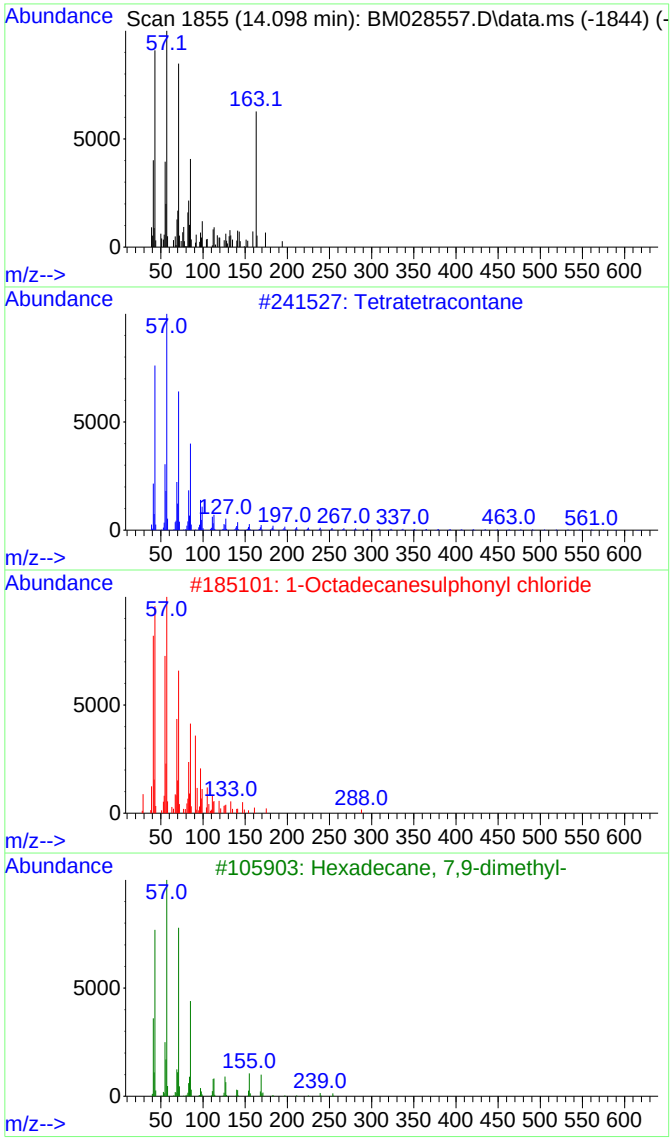
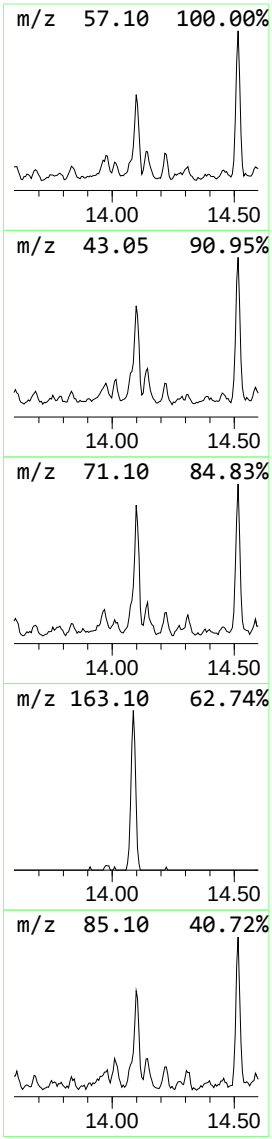
Peak Number 16 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	5.35 ng	98570	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	74
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Misc :
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ClientSampleId : HR-02-012221

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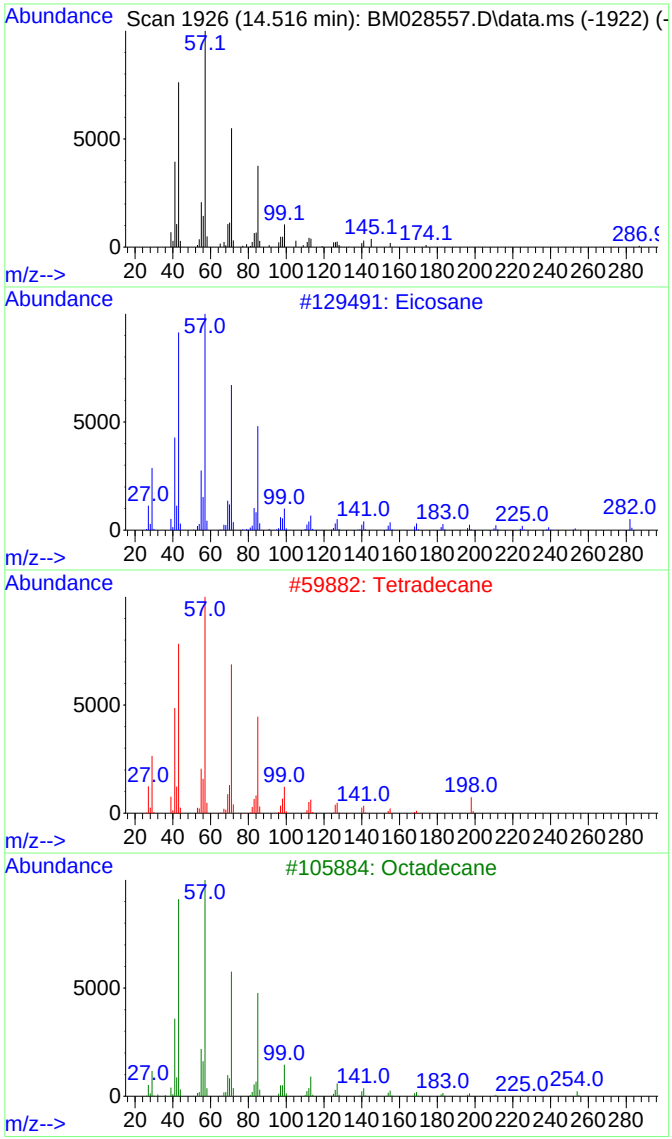
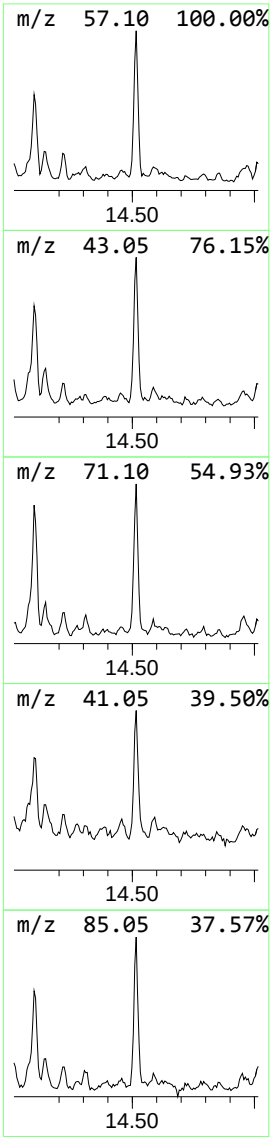
Peak Number 17 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	3.44 ng	63403	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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

TIC Library : C:\DATABASE\NIST11.L
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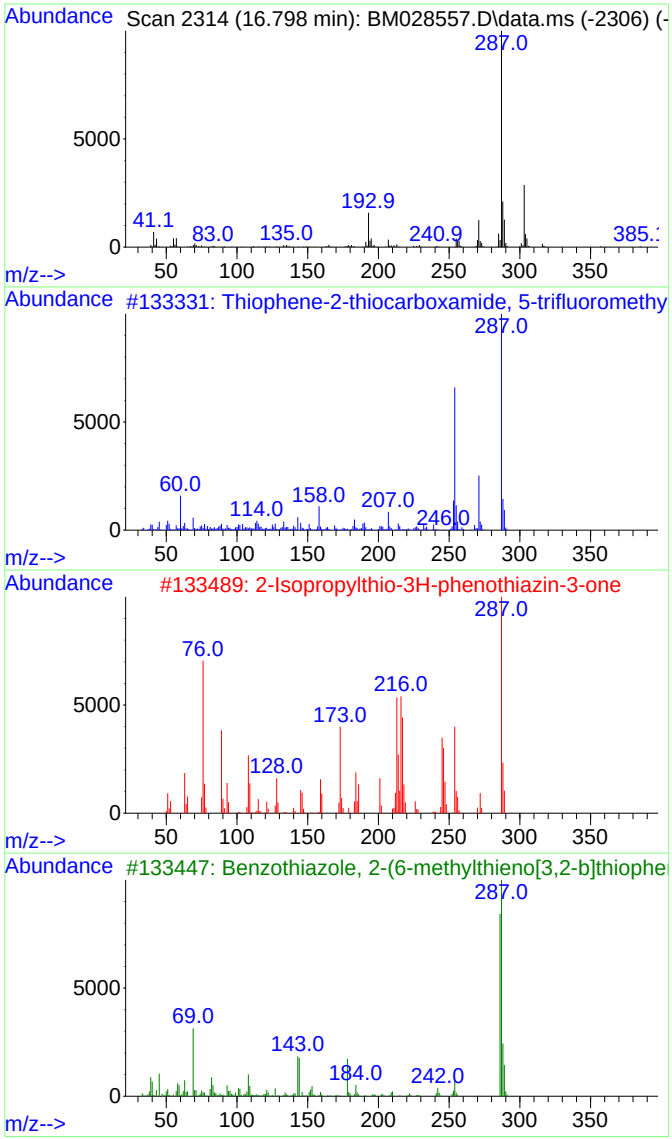
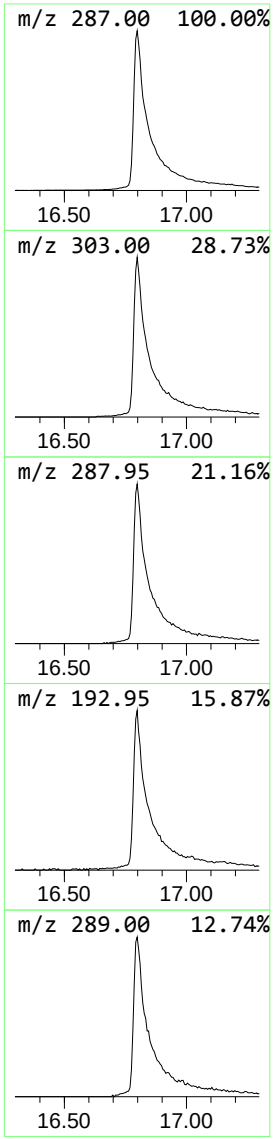
****
Peak Number 18 Thiophene-2-thiocarboxamide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	102.87 ng	1862020	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-2-thiocarboxamide, 5-t...	287	C12H8F3NS2	256508-61-9	53
2	2-Isopropylthio-3H-phenothiazin-...	287	C15H13NOS2	090712-90-6	50
3	Benzothiazole, 2-(6-methylthieno...	287	C14H9NS3	1000276-71-2	50
4	bis[tert-Butyl(dimethyl)silyl]-b...	344	C16H32O4Si2	1000332-85-4	50
5	Benzenemethanol, 4-amino-.alpha....	305	C19H19N3O	000467-62-9	40





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Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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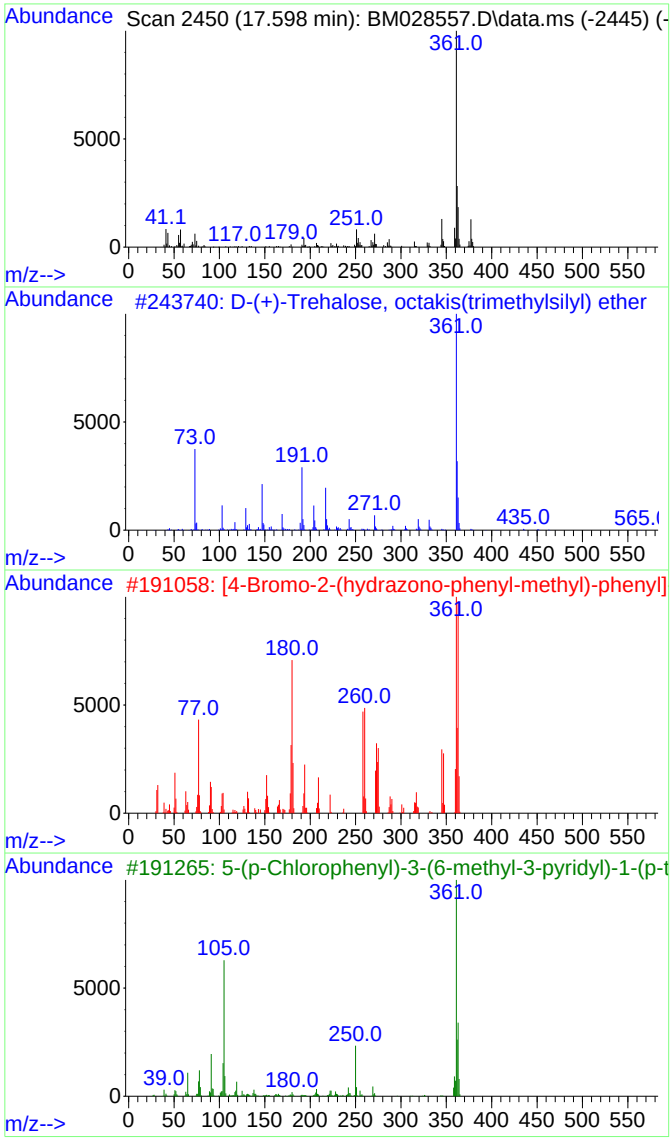
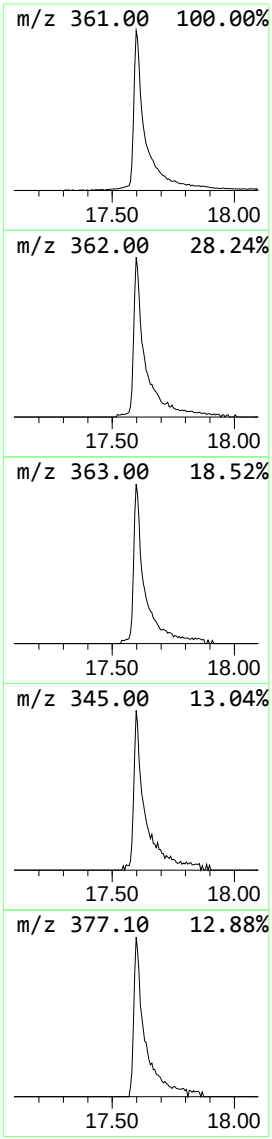
Peak Number 19 unknown17.598 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	21.60 ng	391046	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-(+)-Trehalose, octakis(trimeth...	918	C36H86O11Si8	1000380-43-8	45
2	[4-Bromo-2-(hydrazono-phenyl-met...	361	C16H16BrN3O2	1000318-37-6	40
3	5-(p-Chlorophenyl)-3-(6-methyl-3...	361	C22H20ClN3	010040-67-2	23
4	Ethyl 2-[4-chlorophenyl]-7,8-ben...	361	C22H16ClNO2	1000256-80-8	9
5	2,4-Diamino-6-[[m-trifluoromethy...	361	C17H14F3N5O	055096-42-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-012221

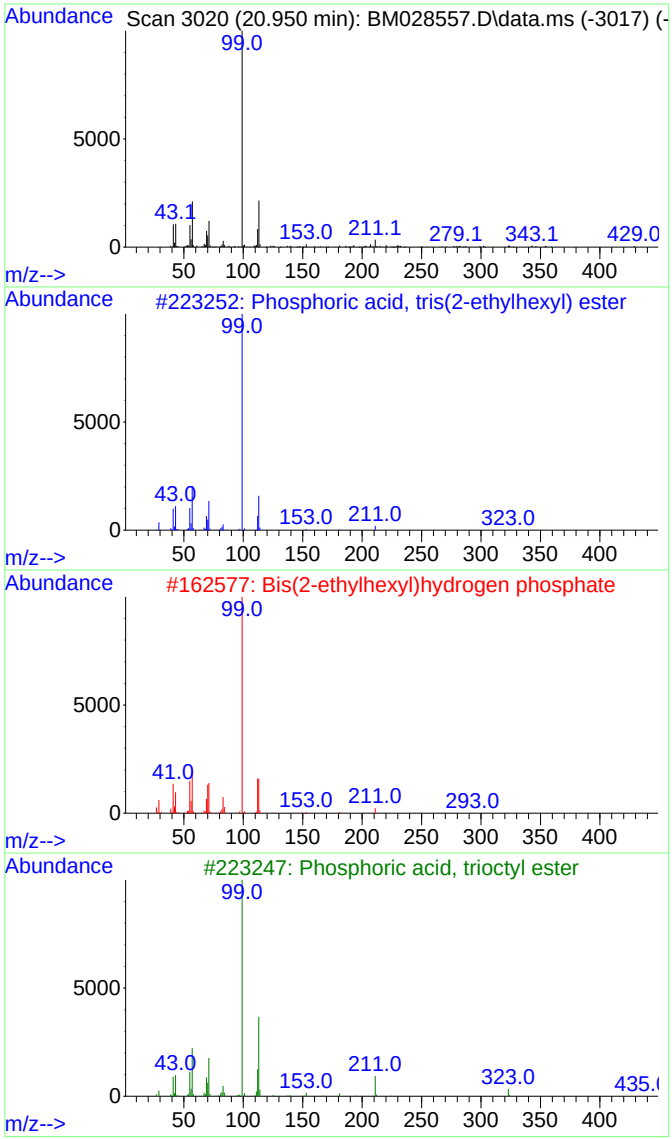
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

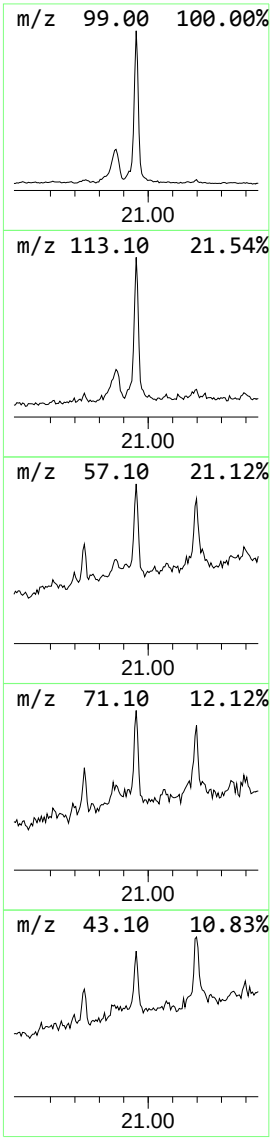
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phosphoric acid, tris(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	4.34 ng	80950	Chrysene-d12	21.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	43
4	Phosphoric acid, dihexyl nonyl e...	392	C21H45O4P	1000308-89-2	38
5	Phosphoric acid, dipentyl octyl ...	350	C18H39O4P	1000308-90-1	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028557.D
Acq On : 27 Jan 2021 01:00
Operator : CG/JU
Sample : M1215-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-012221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
3-Penten-2-one,...	4.404	2.5	ng	29538	1	7.992	232424	20.0
Benzene, 1-ethy...	9.098	2.6	ng	29924	1	7.992	232424	20.0
Undecane	9.216	3.9	ng	45828	1	7.992	232424	20.0
unknown9.345	9.345	3.0	ng	34913	1	7.992	232424	20.0
unknown10.210	10.210	2.5	ng	40884	2	10.804	326827	20.0
Undecane, 3,6-d...	10.945	2.8	ng	46333	2	10.804	326827	20.0
Naphthalene, 1,...	11.275	2.6	ng	42605	2	10.804	326827	20.0
unknown11.492	11.492	3.9	ng	63846	2	10.804	326827	20.0
unknown11.704	11.704	2.5	ng	40579	2	10.804	326827	20.0
Decane, 2,6,7-t...	11.810	3.4	ng	55983	2	10.804	326827	20.0
Naphthalene, 1,...	11.992	2.6	ng	41884	2	10.804	326827	20.0
Tridecane	12.204	5.8	ng	95136	2	10.804	326827	20.0
Dodecane, 2,6,1...	13.157	4.2	ng	77923	3	14.633	368450	20.0
Tetradecane	13.445	5.4	ng	99485	3	14.633	368450	20.0
unknown13.527	13.527	2.5	ng	45872	3	14.633	368450	20.0
Tetratetracontane	14.098	5.3	ng	98570	3	14.633	368450	20.0
Eicosane	14.516	3.4	ng	63403	3	14.633	368450	20.0
Thiophene-2-thi...	16.798	102.9	ng	1862020	4	17.362	362029	20.0
unknown17.598	17.598	21.6	ng	391046	4	17.362	362029	20.0
Phosphoric acid...	20.951	4.3	ng	80950	5	21.497	373323	20.0