LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

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-BM042722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	400	406	414	rBV	2119994	3186452	29.93%	5.116%
2	7.069	668	677	694	rBV	2019178	3312329	31.11%	5.318%
3	7.898	811	818	826	rBV	529616	859768	8.08%	1.380%
4	9.057	1009	1015	1024	rVB	1308338	2099858	19.72%	3.371%
5	9.134	1024	1028	1039	rVB	78723	128461	1.21%	0.206%
6	10.698	1285	1294	1299	rBV	728500	1371529	12.88%	2.202%
7	10.745	1299	1302	1311	rVB	145878	271657	2.55%	0.436%
8	11.739	1466	1471	1480	rBV5	56705	139911	1.31%	0.225%
9	12.133	1532	1538	1551	rBV	161866	299762	2.82%	0.481%
10	12.357	1568	1576	1586	rVB	674315	1130226	10.62%	1.815%
11	12.580	1608	1614	1623	rBV	313648	525922	4.94%	0.844%
12	13.163	1705	1713	1725	rBV	3164039	4748755	44.61%	7.624%
13	13.369	1742	1748	1755	rBV	252425	372617	3.50%	0.598%
14	13.569	1777	1782	1792	rVB	117280	236321	2.22%	0.379%
15	13.716	1798	1807	1819	rBV	349914	933667	8.77%	1.499%
16	13.816	1819	1824	1826	rBV	107012	152891	1.44%	0.245%
17	13.857	1826	1831	1836	rVV	406757	706331	6.63%	1.134%
18	13.910	1836	1840	1847	rVB	410385	596640	5.60%	0.958%
19	14.092	1864	1871	1875	rBV	145139	245766	2.31%	0.395%
20	14.257	1896	1899	1907	rVB2	79863	124754	1.17%	0.200%
21	14.445	1926	1931	1936	rBV	120586	161060	1.51%	0.259%
22	14.533	1936	1946	1952	rBV2	998755	1753987	16.48%	2.816%
23	14.621	1958	1961	1966	rVB2	86184	116028	1.09%	0.186%
24	14.751	1977	1983	1992	rVB	99114	269277	2.53%	0.432%
25	14.933	2004	2014	2021	rVV	159370	285613	2.68%	0.459%
26	15.010	2022	2027	2032	rVB	134496	195247	1.83%	0.313%
27	15.157	2047	2052	2056	rBV2	83876	130538	1.23%	0.210%
28	15.204	2056	2060	2065	rVB	79271	110471	1.04%	0.177%
29	15.321	2073	2080	2084	rBV2	74998	171882	1.61%	0.276%
30	16.021	2192	2199	2208	rBV	2210925	3326450	31.25%	5.341%
31	16.257	2234	2239	2252	rVB2	95969	190984	1.79%	0.307%
32	17.045	2363	2373	2379	rBV2	65288	118472	1.11%	0.190%
33	17.280	2406	2413	2417	rBV	1145837	1653123	15.53%	2.654%
34	17.321	2417	2420	2426	rVB	318734	428732	4.03%	0.688%
35	17.410	2431	2435	2441	rVB	81647	126286	1.19%	0.203%
36	18.180	2558	2566	2575	rBV2	468151	885058	8.31%	1.421%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

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-BM042722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.339	2758	2763	2767	rBV	668715	864715	8.12%	1.388%
38	19.433	2772	2779	2782	rBV	1525155	2148619	20.18%	3.450%
39	19.633	2809	2813	2817	rBV2	111379	219099	2.06%	0.352%
40	19.698	2817	2824	2832	rVB	571308	946454	8.89%	1.520%
41	19.815	2839	2844	2850	rVB	8922122	10645962	100.00%	17.093%
42	19.903	2854	2859	2871	rVB	5300090	7405433	69.56%	11.890%
43	20.321	2925	2930	2934	rBV	1143447	1341380	12.60%	2.154%
44	20.368	2935	2938	2946	rVB2	282417	392862	3.69%	0.631%
45	20.756	3000	3004	3008	rBV	306399	346287	3.25%	0.556%
46	20.945	3033	3036	3041	rBV	93504	175900	1.65%	0.282%
47	21.180	3072	3076	3082	rBV3	751068	961292	9.03%	1.543%
48	21.462	3118	3124	3128	rBV2	1666826	2606170	24.48%	4.184%
49	21.497	3128	3130	3141	rVB	364401	473349	4.45%	0.760%
50	23.121	3403	3406	3412	rBV	245681	410911	3.86%	0.660%
51	23.844	3523	3529	3536	rBV2	1045282	1979078	18.59%	3.177%

Sum of corrected areas: 62284336

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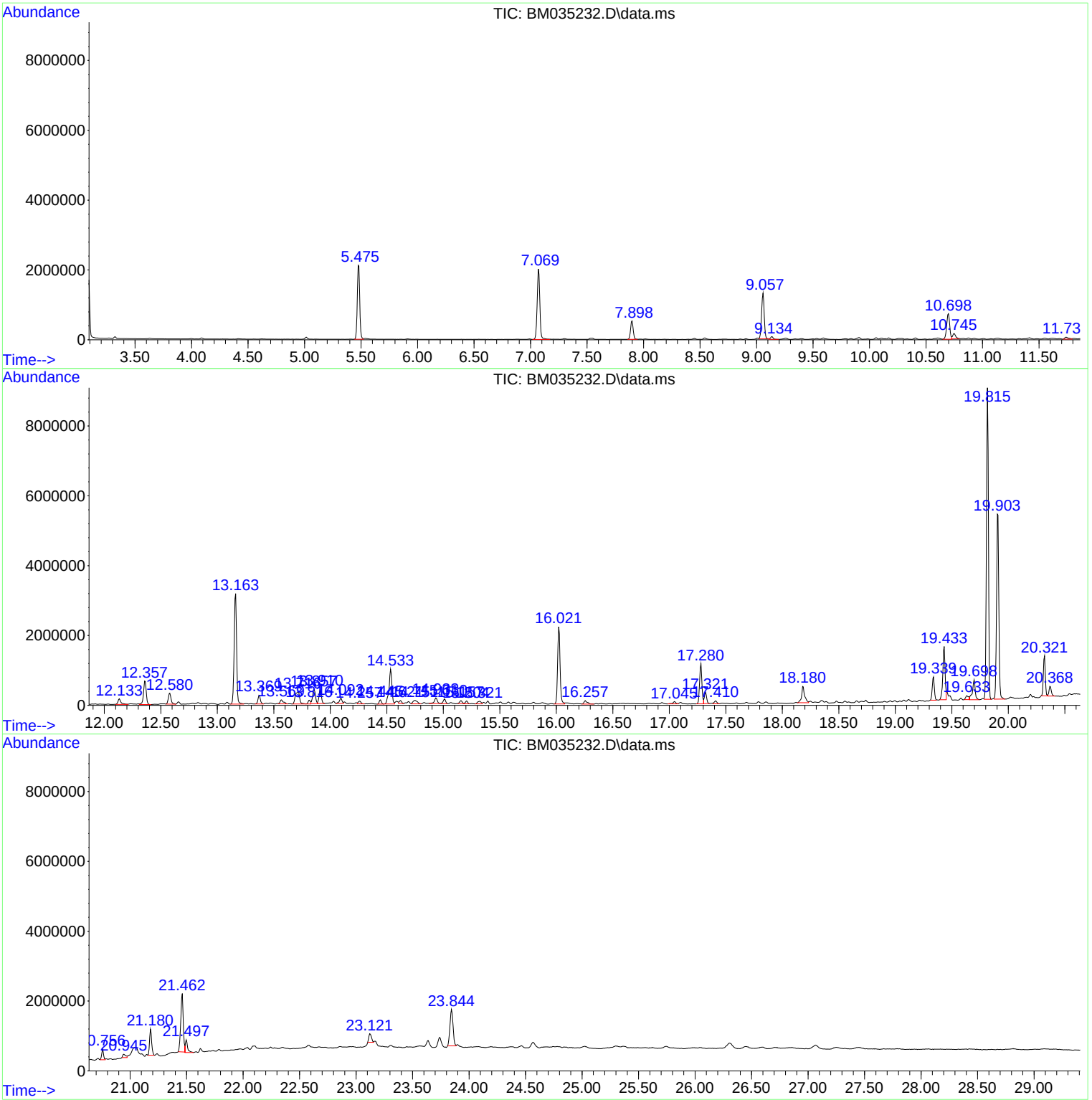
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

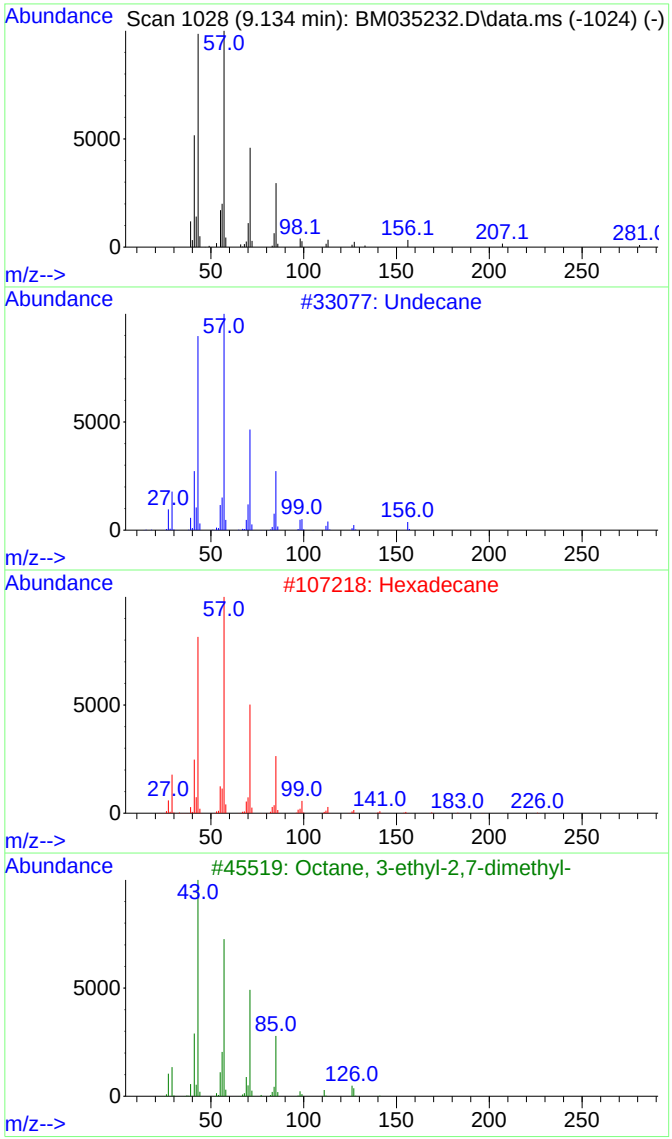
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

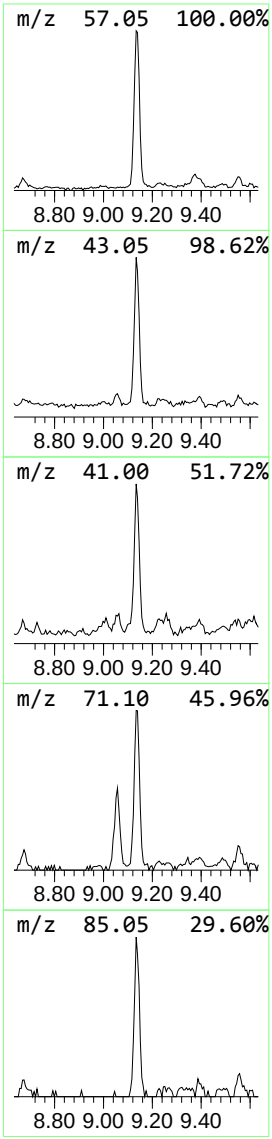
****

Peak Number 1 Undecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	2.99 ng	128461	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

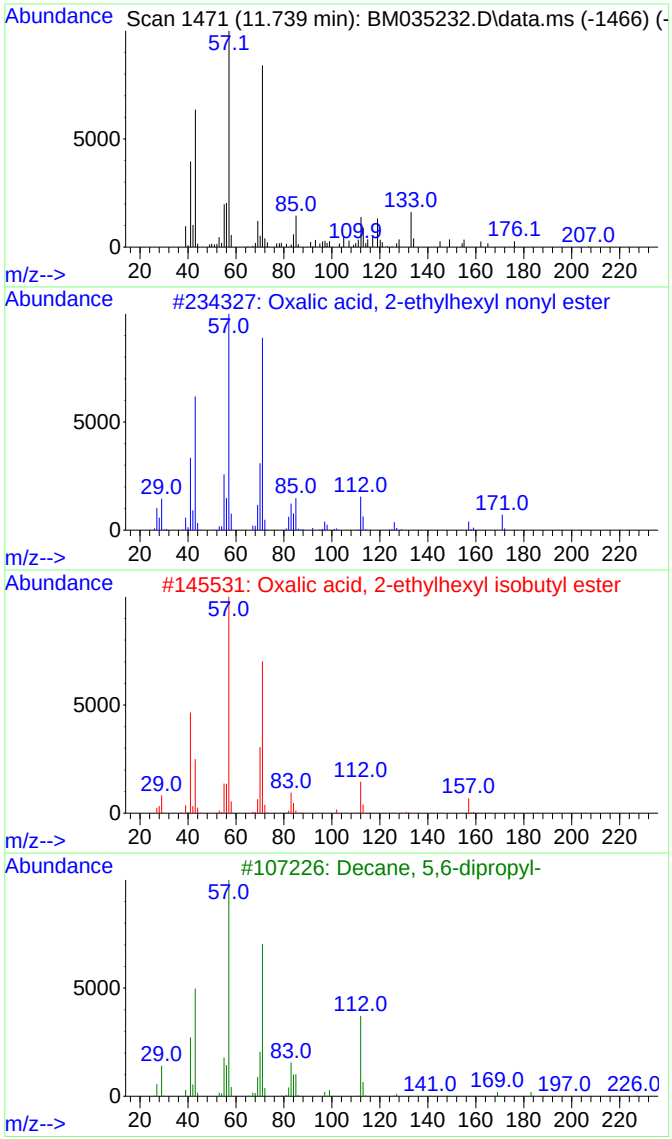
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

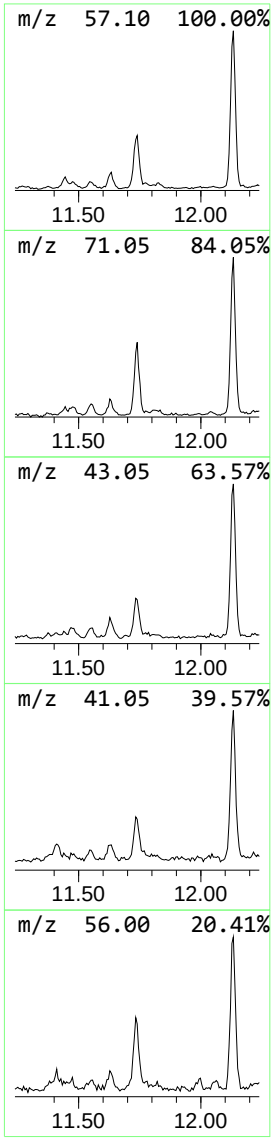
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxalic acid, 2-ethylhexyl n... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.04 ng	139911	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
2	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	59
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

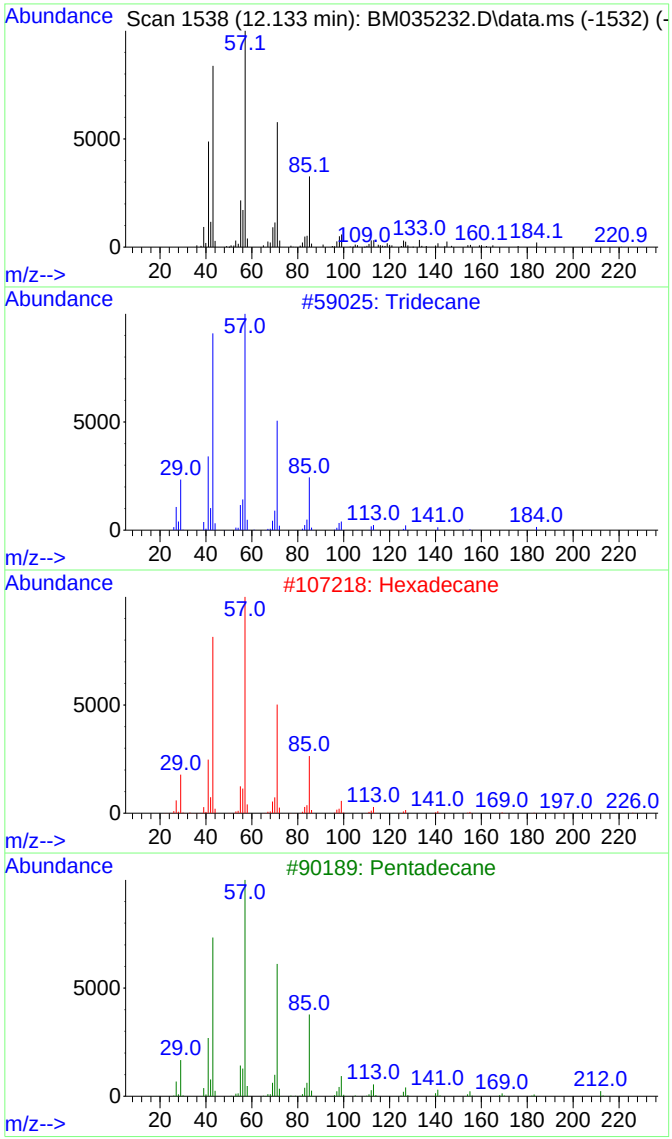
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

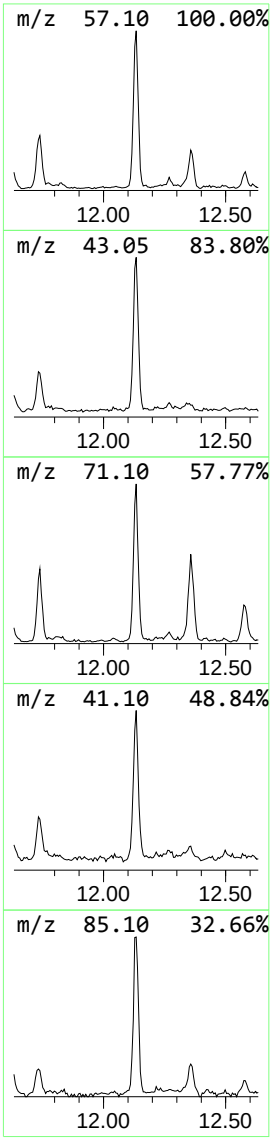
****

Peak Number 3 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	4.37 ng	299762	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
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Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

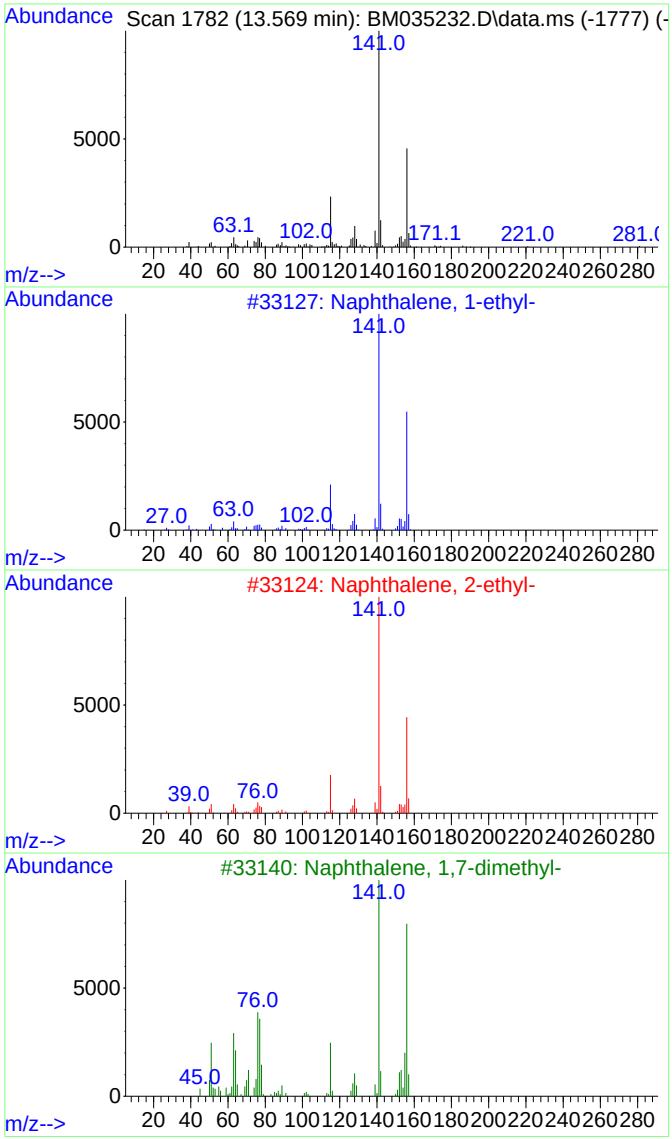
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

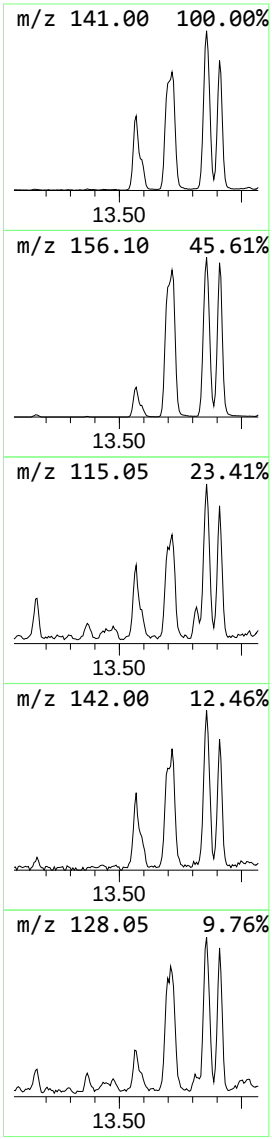
****

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	2.69 ng	236321	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
4	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59
5	Butethal	212	C10H16N2O3	000077-28-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
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Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

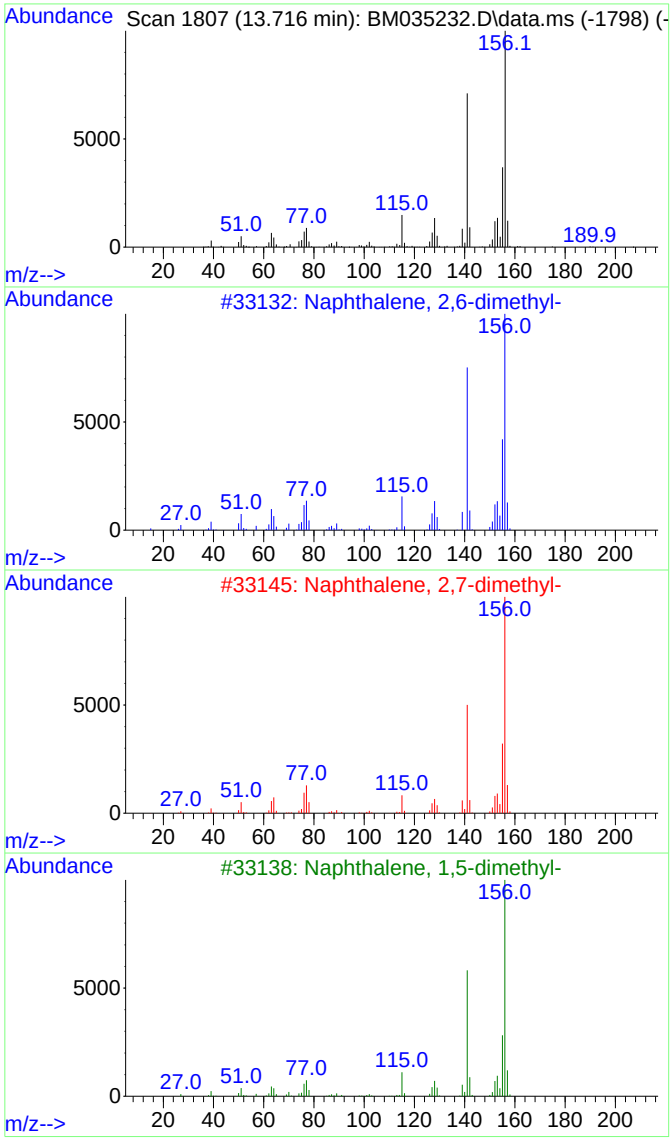
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

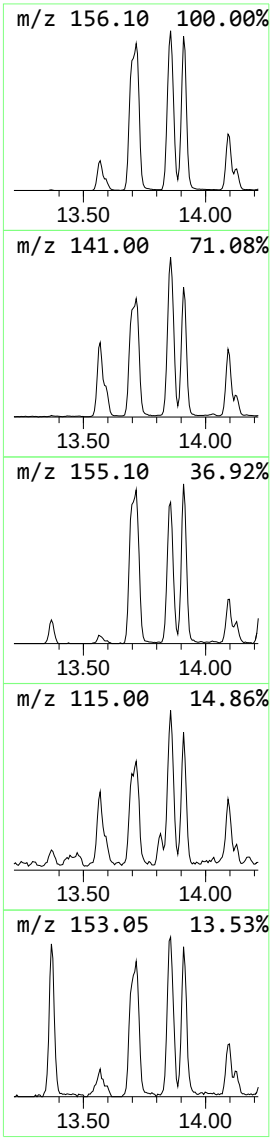
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	10.65 ng	933667	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
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Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

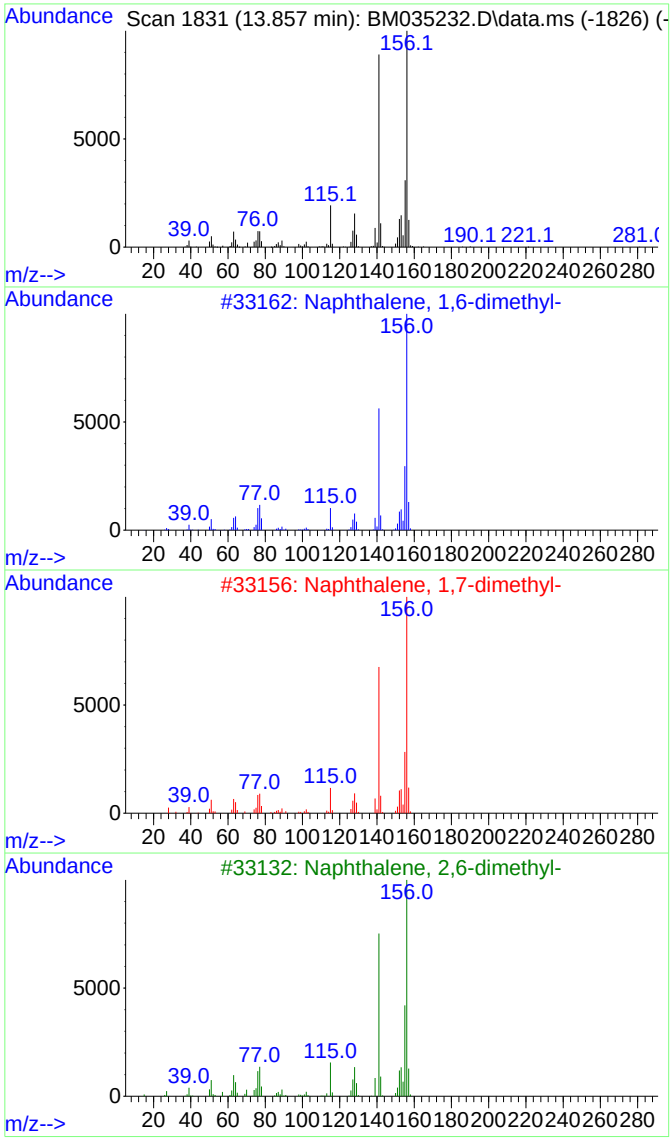
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

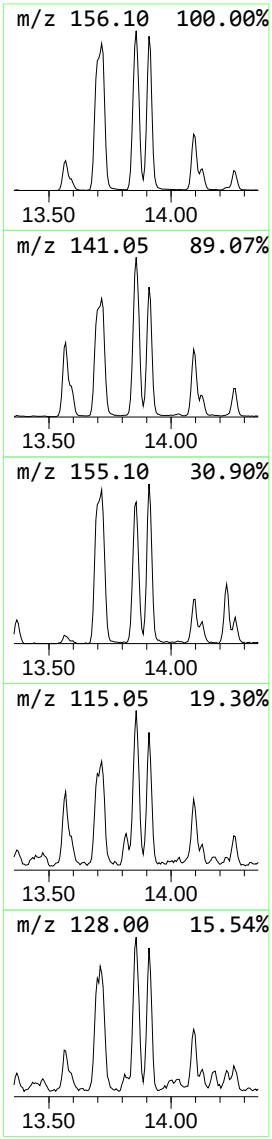
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	8.05 ng	706331	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

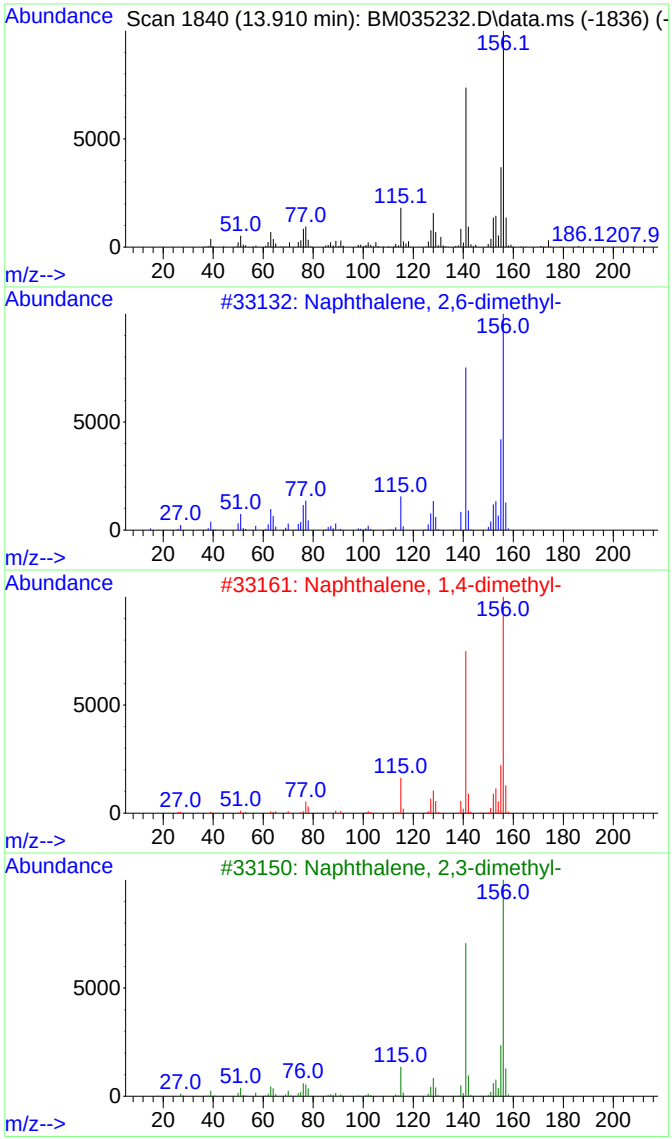
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

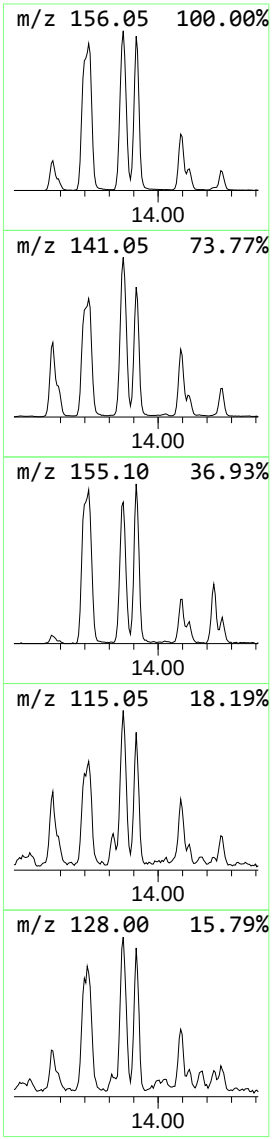
****

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	6.80 ng	596640	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

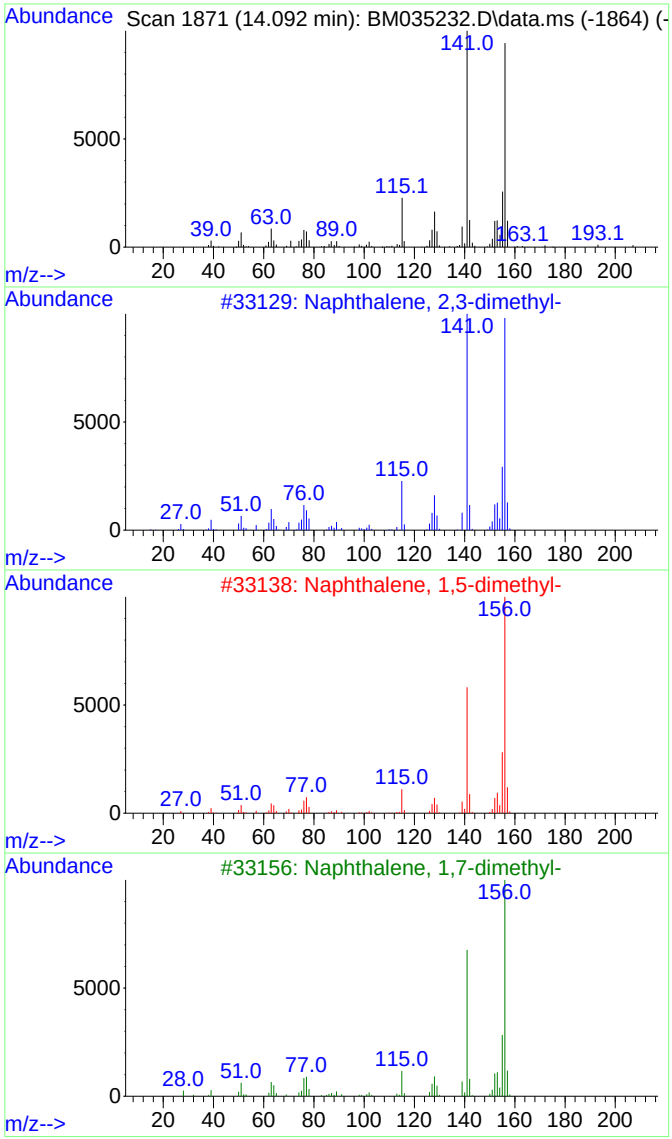
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

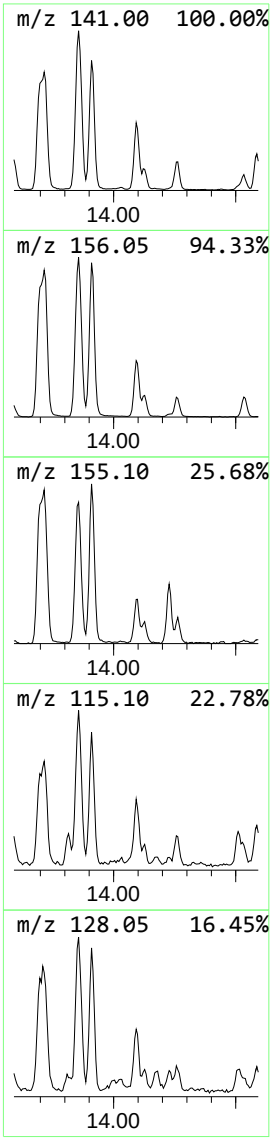
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.80 ng	245766	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

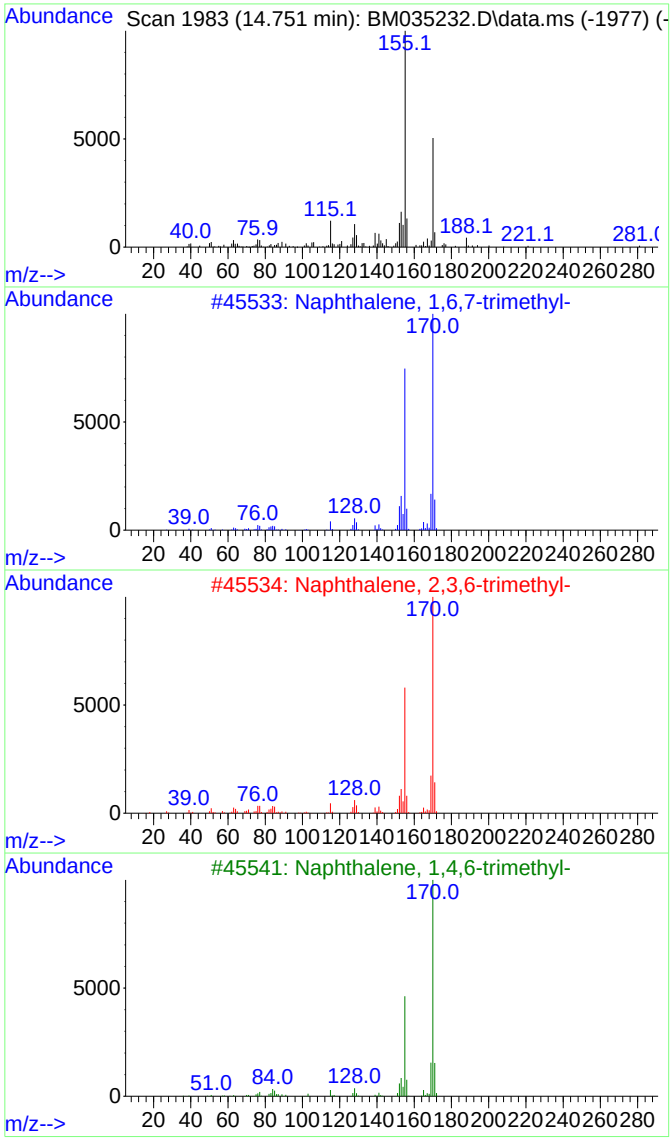
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

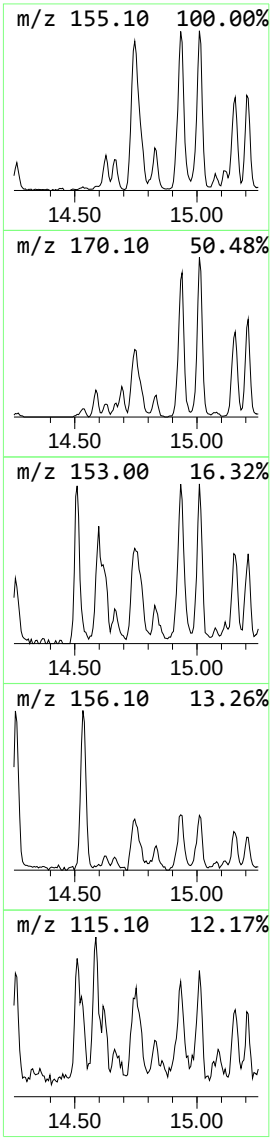
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.07 ng	269277	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

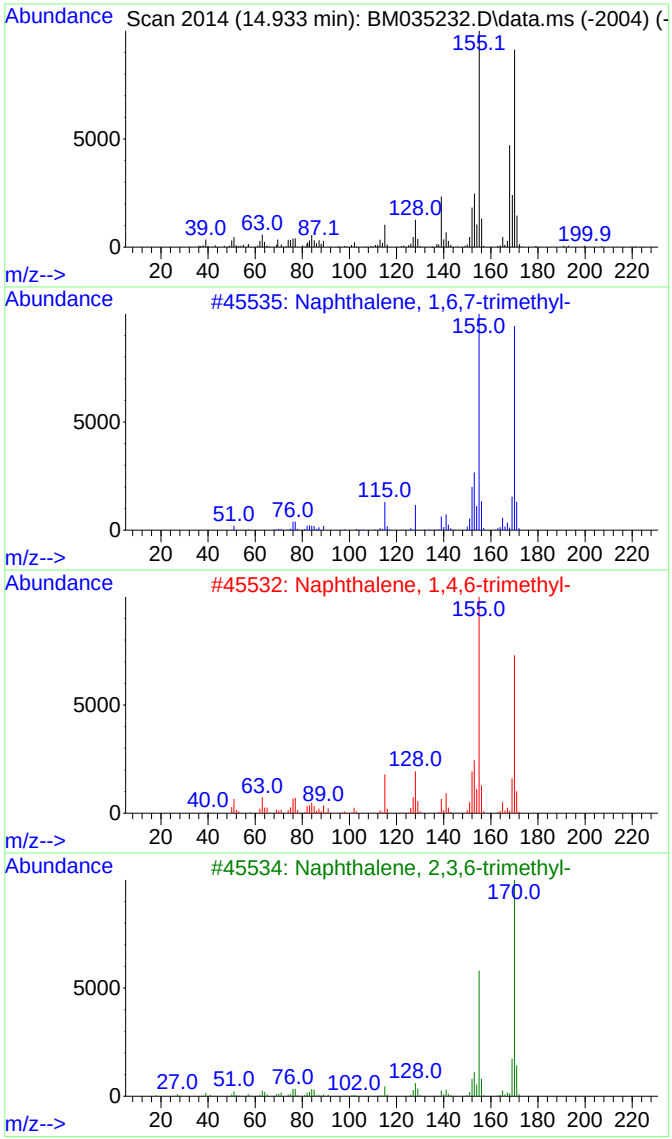
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

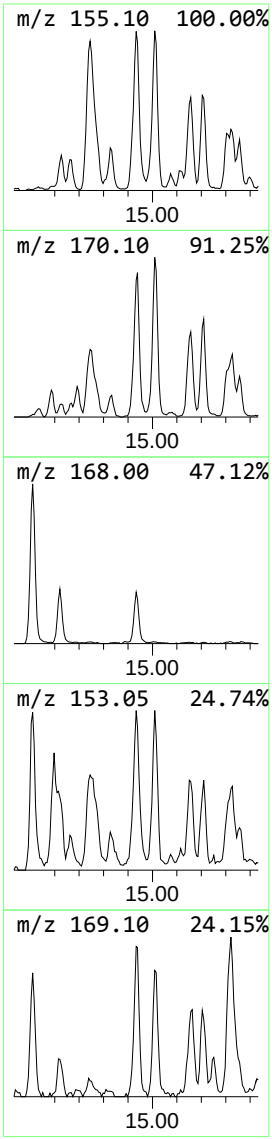
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	3.26 ng	285613	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	68





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Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

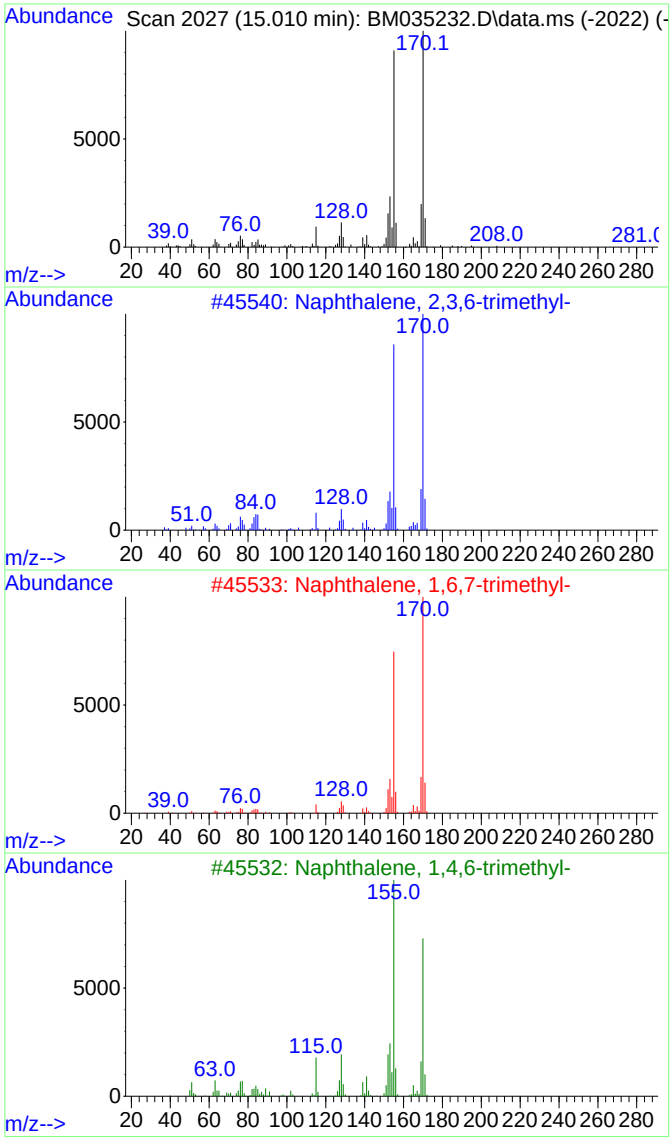
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

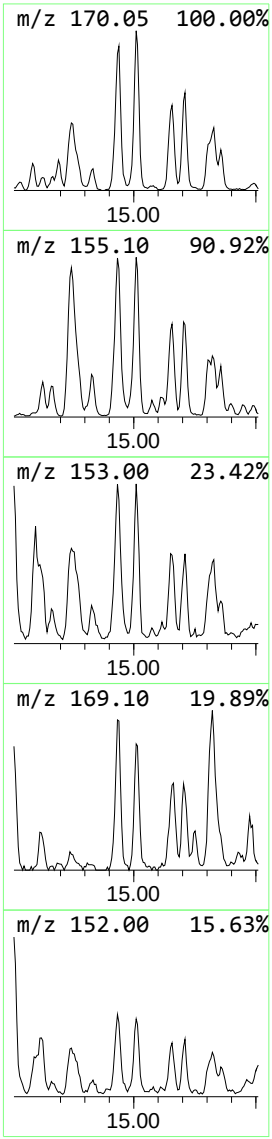
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	2.23 ng	195247	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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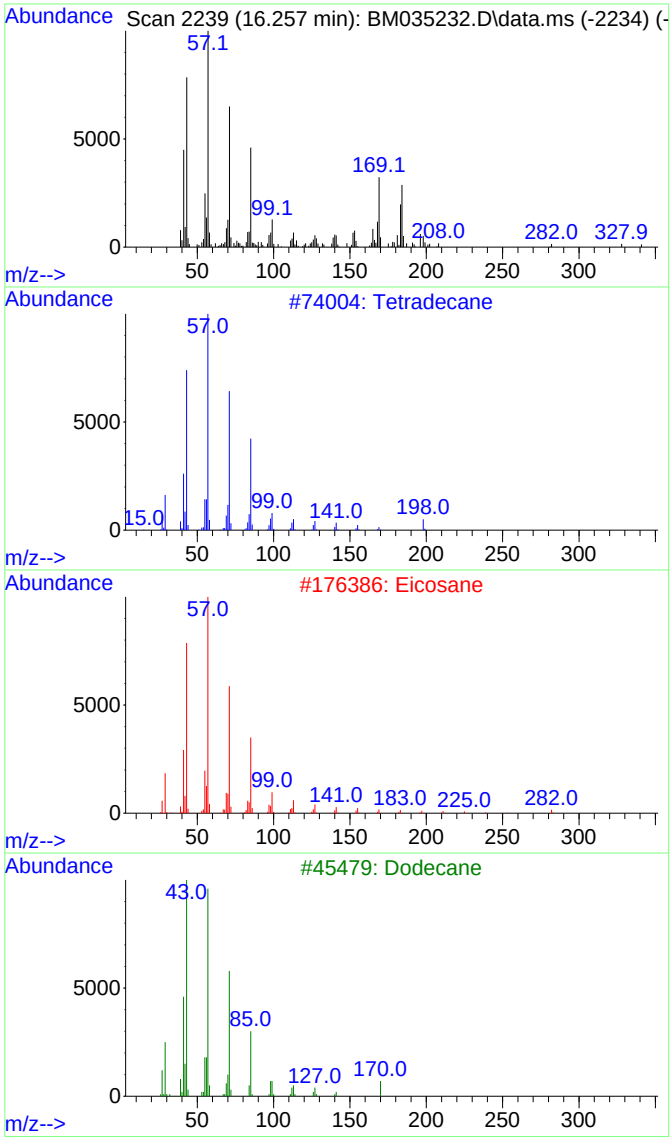
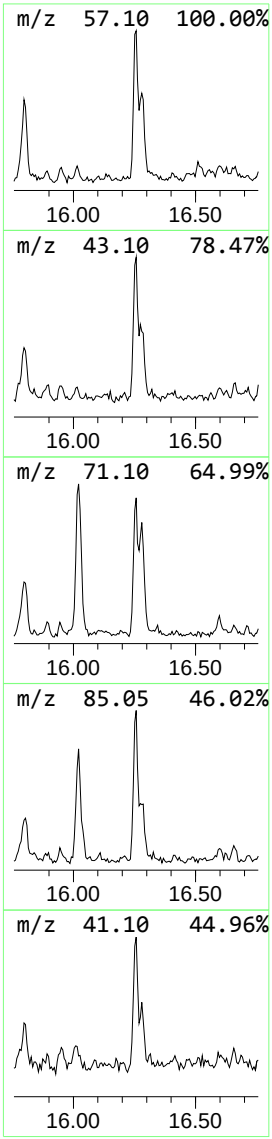
Peak Number 12 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	2.31 ng	190984	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Dodecane	170	C12H26	000112-40-3	49
4	Heptacosane	380	C27H56	000593-49-7	46
5	Octadecane	254	C18H38	000593-45-3	46





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Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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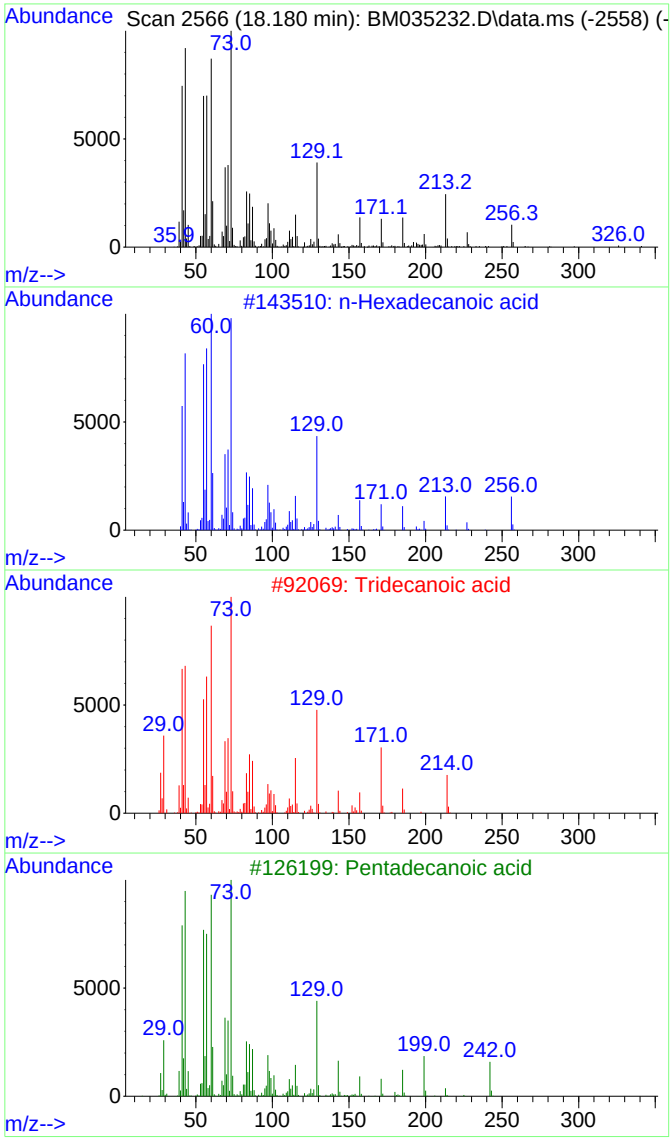
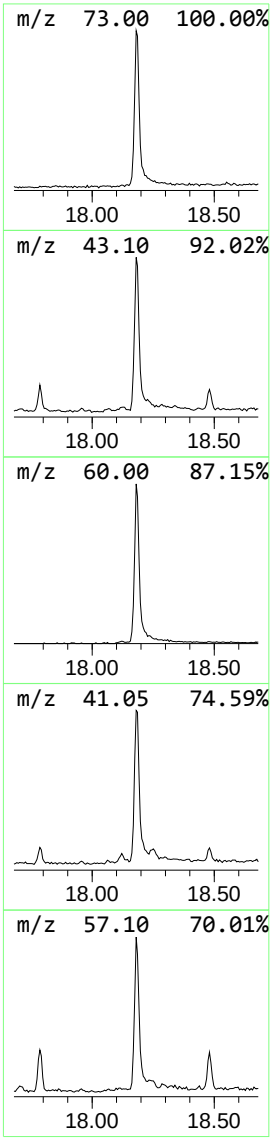
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	10.71 ng	885058	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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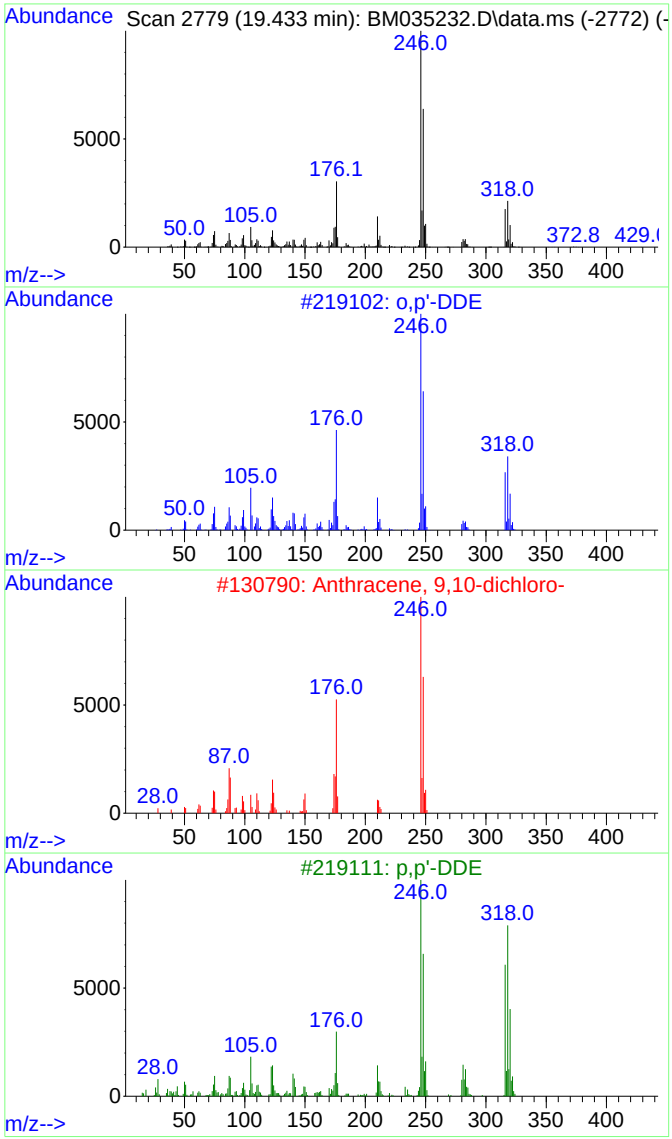
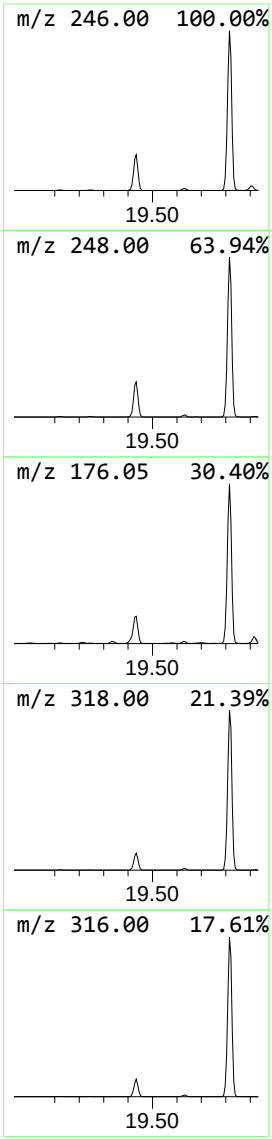
Peak Number 14 o,p'-DDE Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	16.49 ng	2148620	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	97
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	94
4	9H-Fluorene, 9-(dichloromethylene)-	246	C14H8Cl2	000835-17-6	93
5	Anthracene, 1,8-dichloro-	246	C14H8Cl2	014381-66-9	93





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Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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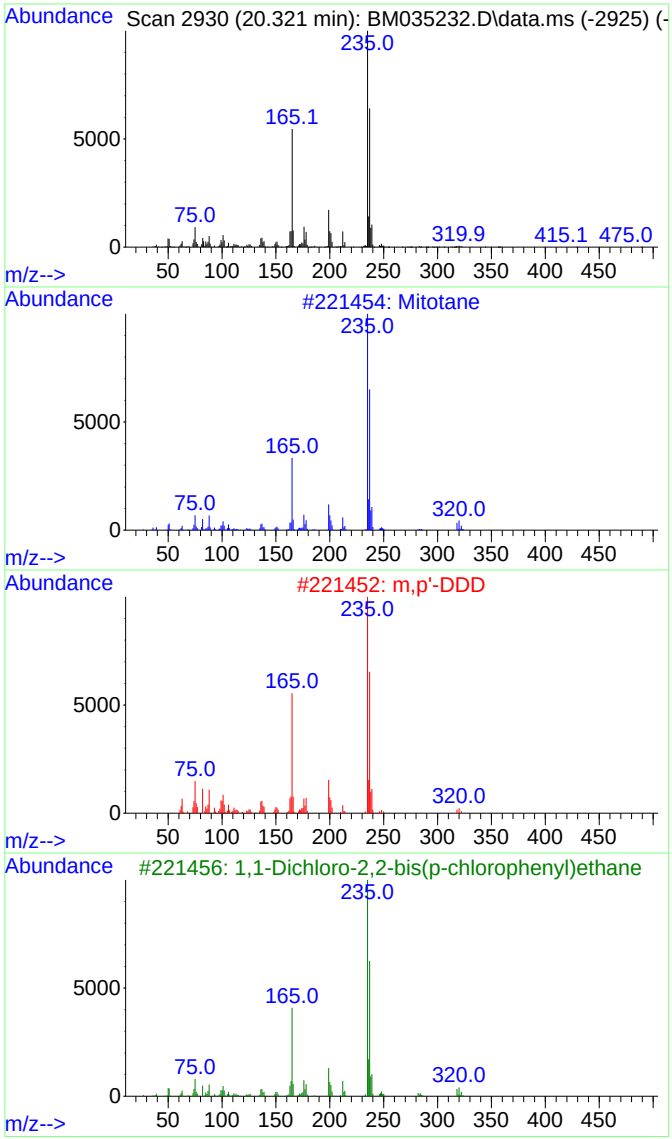
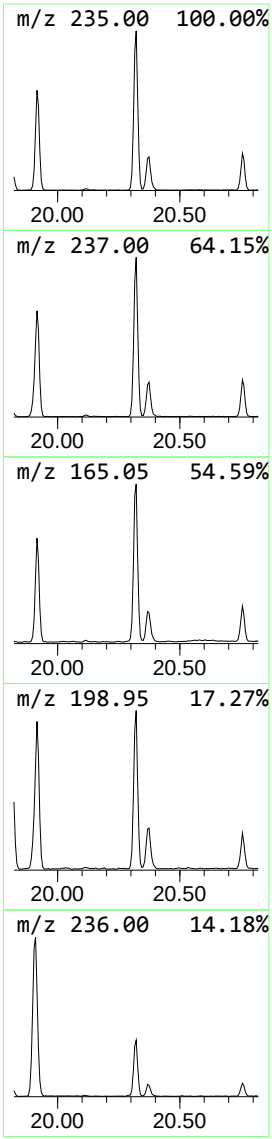
Peak Number 16 Mitotane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.321	10.29 ng	1341380	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	86
5	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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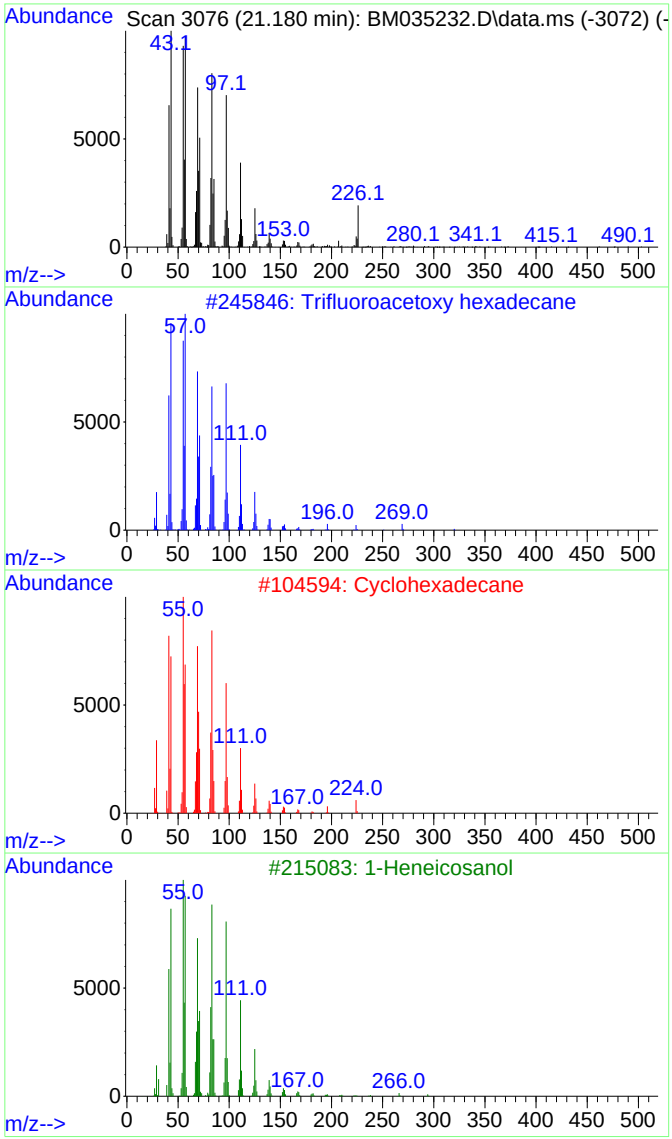
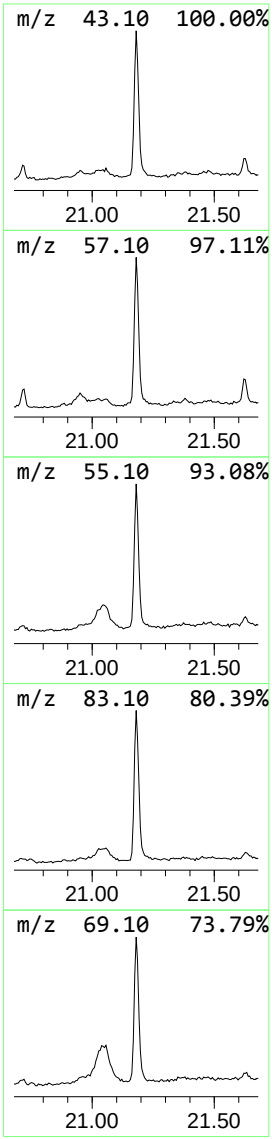
Peak Number 19 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	7.38 ng	961292	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035232.D
Acq On : 24 May 2022 22:57
Operator : CG/JU
Sample : N2981-10
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BNA_M
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SB-11(2-2.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecane	9.134	3.0	ng	128461	1	7.898	859768	20.0
Oxalic acid, 2-...	11.739	2.0	ng	139911	2	10.698	1371530	20.0
Tridecane	12.133	4.4	ng	299762	2	10.698	1371530	20.0
Naphthalene, 1-...	13.569	2.7	ng	236321	3	14.533	1753990	20.0
Naphthalene, 2,...	13.716	10.7	ng	933667	3	14.533	1753990	20.0
Naphthalene, 1,...	13.857	8.1	ng	706331	3	14.533	1753990	20.0
Naphthalene, 1,...	13.910	6.8	ng	596640	3	14.533	1753990	20.0
Naphthalene, 1,...	14.092	2.8	ng	245766	3	14.533	1753990	20.0
Naphthalene, 1,...	14.751	3.1	ng	269277	3	14.533	1753990	20.0
Naphthalene, 1,...	14.933	3.3	ng	285613	3	14.533	1753990	20.0
Naphthalene, 2,...	15.010	2.2	ng	195247	3	14.533	1753990	20.0
Tetradecane	16.257	2.3	ng	190984	4	17.280	1653120	20.0
n-Hexadecanoic ...	18.180	10.7	ng	885058	4	17.280	1653120	20.0
o,p'-DDE	19.433	16.5	ng	2148620	5	21.462	2606170	20.0
Mitotane	20.321	10.3	ng	1341380	5	21.462	2606170	20.0
Trifluoroacetox...	21.180	7.4	ng	961292	5	21.462	2606170	20.0