

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029646.D
 Acq On : 24 Apr 2021 20:20
 Operator : CG/JU
 Sample : M2119-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 12016

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-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.622	799	805	816	rBV	337870	547655	15.39%	2.580%
2	10.404	1266	1278	1288	rBV	422544	734249	20.63%	3.459%
3	12.333	1602	1606	1610	rBV4	38244	63511	1.78%	0.299%
4	12.757	1674	1678	1683	rBV5	52384	106215	2.98%	0.500%
5	12.810	1684	1687	1691	rBV	67531	82562	2.32%	0.389%
6	12.857	1691	1695	1698	rBV5	65703	117994	3.32%	0.556%
7	12.963	1710	1713	1720	rVB8	50230	101799	2.86%	0.480%
8	13.045	1720	1727	1730	rBV4	117997	246799	6.93%	1.163%
9	13.539	1808	1811	1816	rBV6	141789	226517	6.36%	1.067%
10	13.692	1833	1837	1841	rVB	366220	482996	13.57%	2.275%
11	13.769	1847	1850	1853	rBV3	224295	259750	7.30%	1.224%
12	14.010	1888	1891	1895	rBV5	166015	314442	8.83%	1.481%
13	14.104	1903	1907	1915	rVB2	737038	1219025	34.25%	5.743%
14	14.274	1926	1936	1940	rBV3	1141157	2787649	78.32%	13.132%
15	14.810	2024	2027	2033	rBV3	605313	948588	26.65%	4.469%
16	15.069	2067	2071	2076	rVB2	1096464	1424858	40.03%	6.712%
17	15.557	2151	2154	2159	rVB	1126737	1541506	43.31%	7.262%
18	16.033	2232	2235	2246	rVB	2394037	3559341	100.00%	16.768%
19	16.857	2372	2375	2382	rVB	2313194	3377548	94.89%	15.911%
20	21.203	3110	3114	3118	rVB	1256490	1483942	41.69%	6.991%
21	23.392	3480	3486	3496	rVB2	820759	1600238	44.96%	7.539%

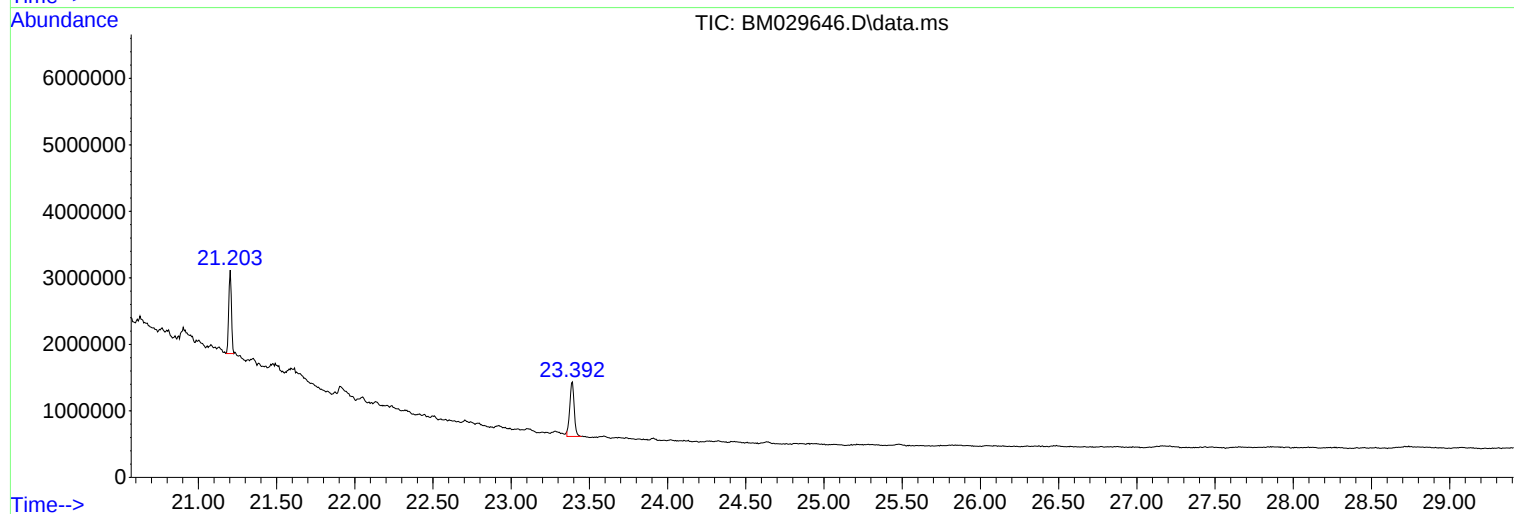
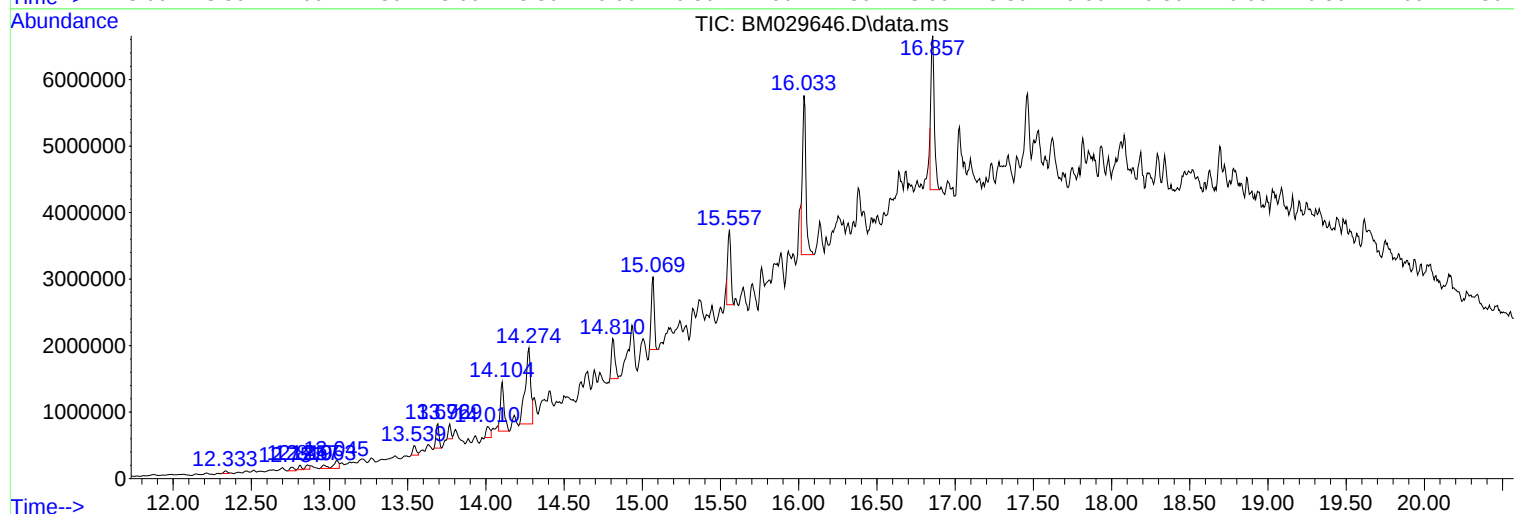
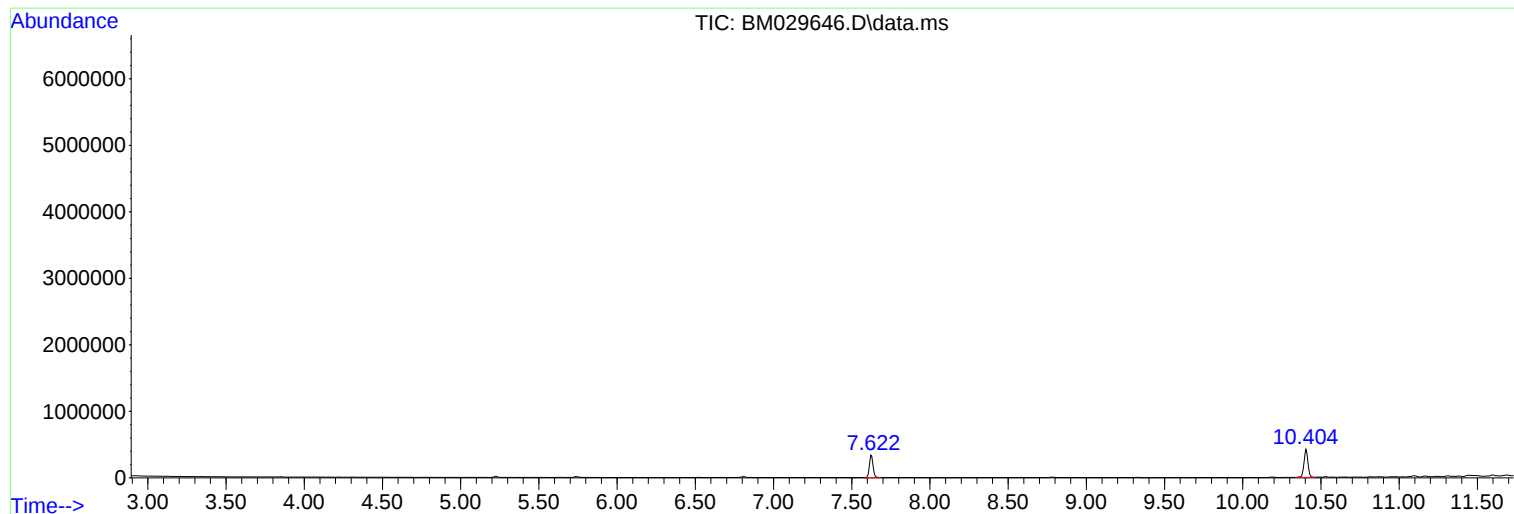
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BM029646.D
Acq On : 24 Apr 2021 20:20
Operator : CG/JU
Sample : M2119-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
12016

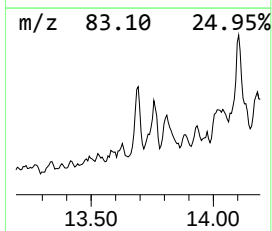
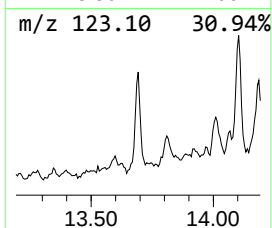
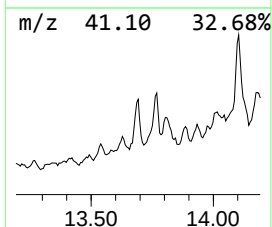
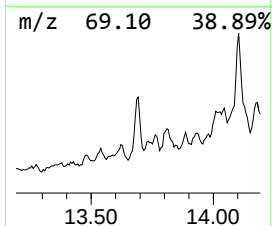
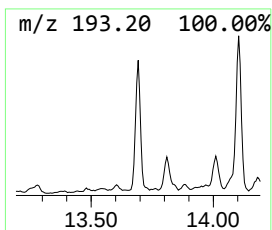
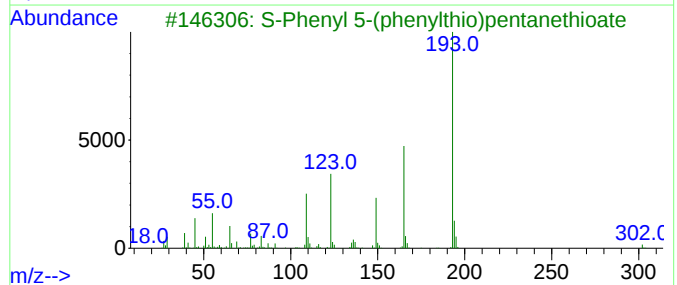
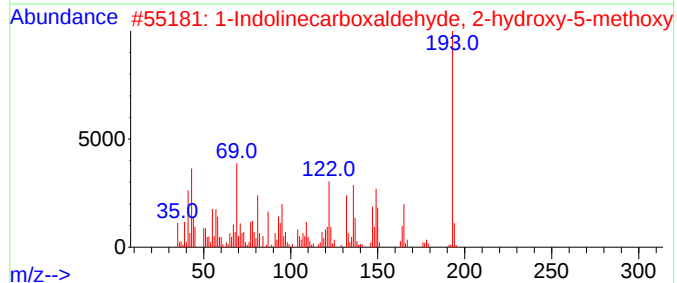
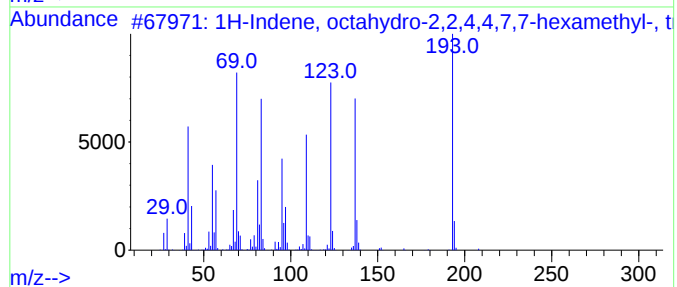
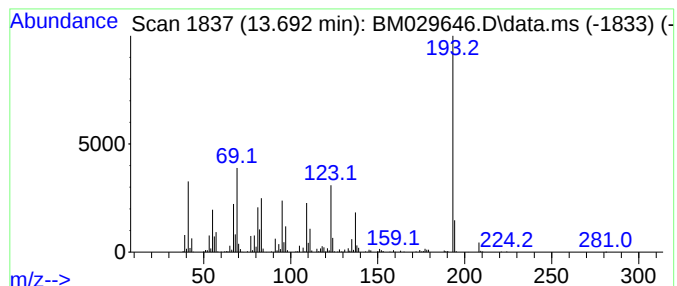
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1H-Indene, octahydro-2,2,4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	3.47 ng	482996	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	56		
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50		
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40		
4	1-Anthracenamine	193	C14H11N	000610-49-1	35		
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35		



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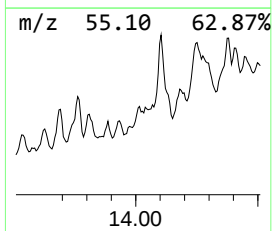
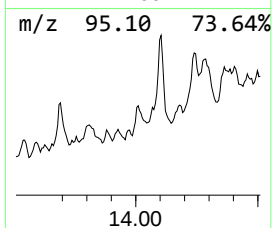
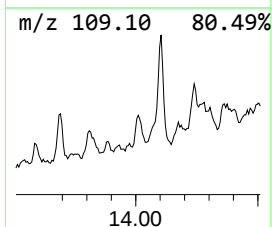
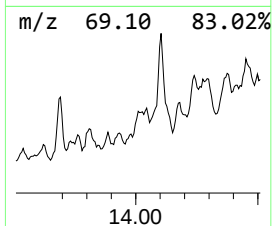
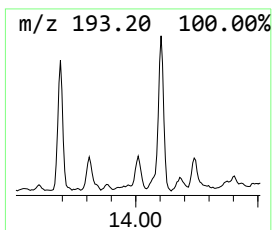
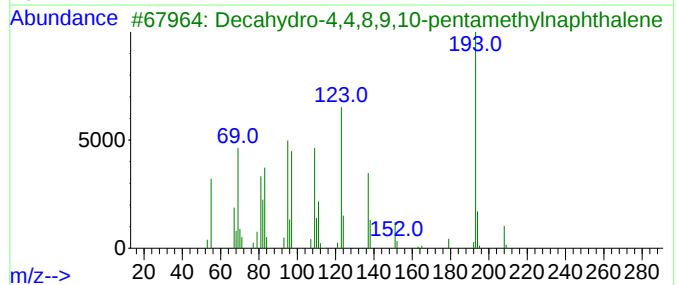
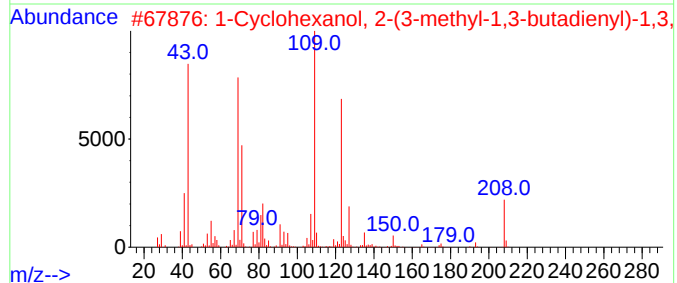
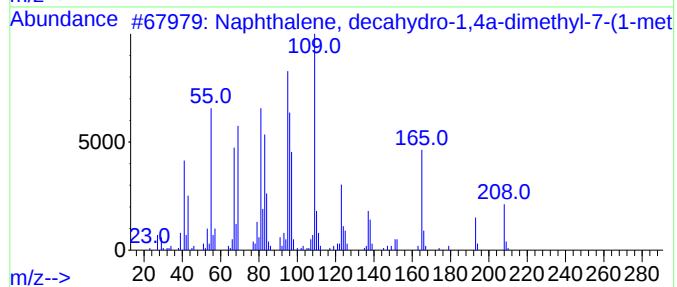
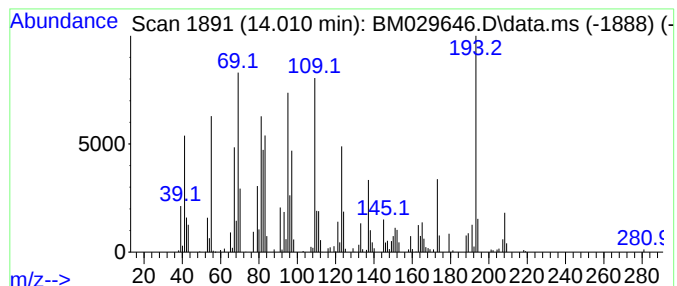
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Peak Number 2 unknown14.010 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	2.26 ng	314442	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	46
2			1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	38
3			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
4			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	20
5			Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	15



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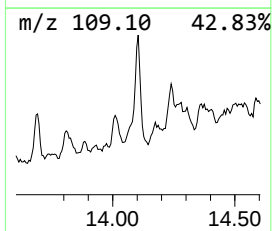
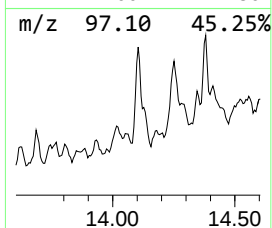
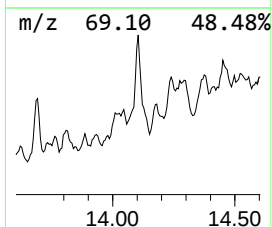
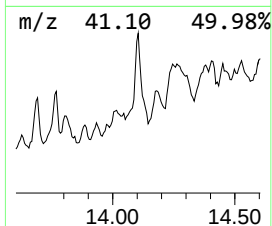
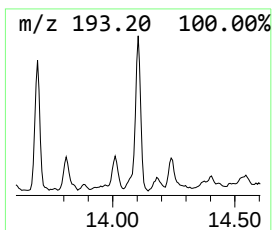
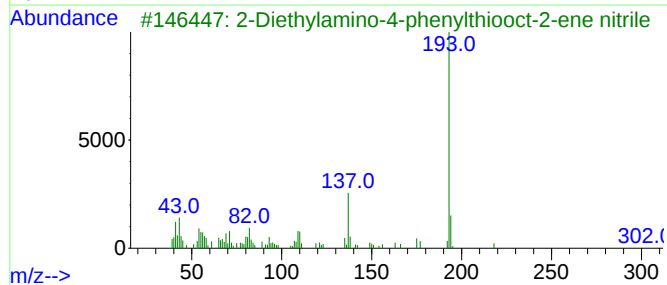
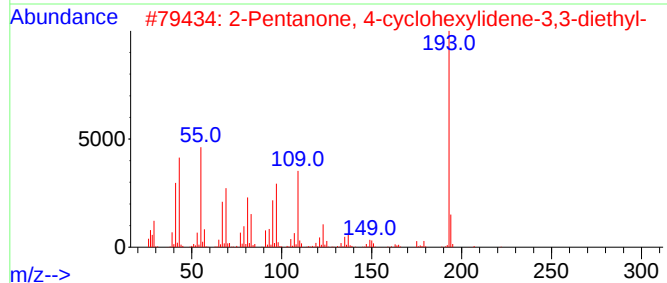
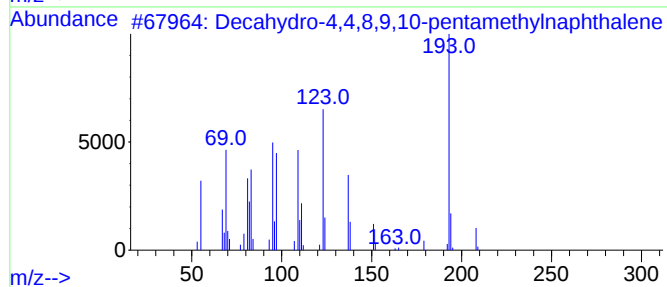
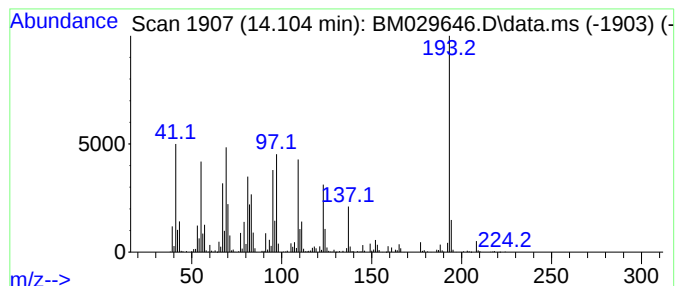
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	8.75 ng	1219030	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	35
4			2-Anthracenamine	193	C14H11N	000613-13-8	35
5			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32



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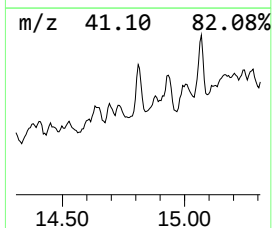
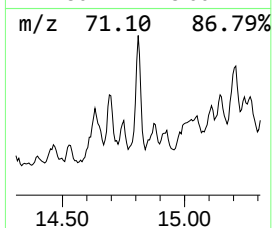
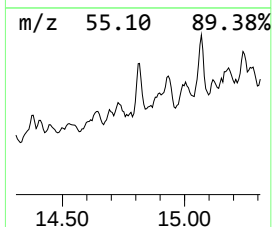
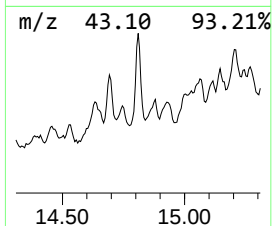
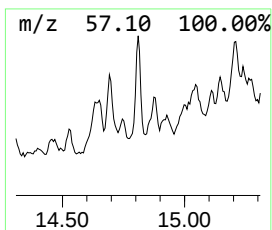
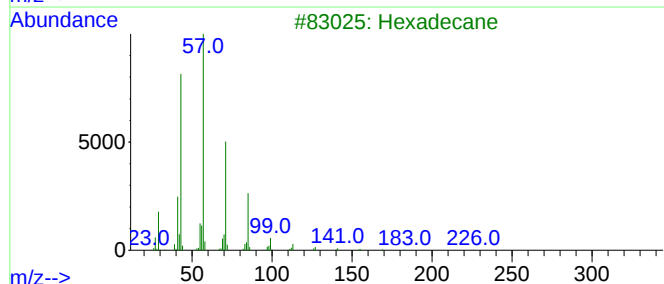
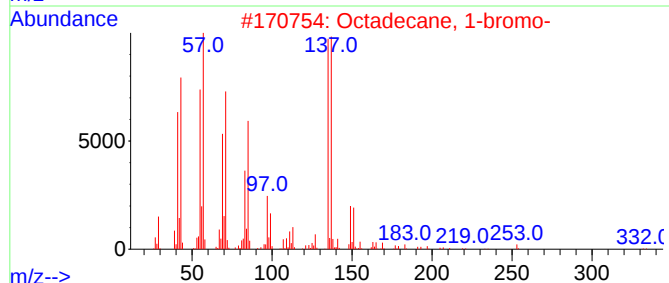
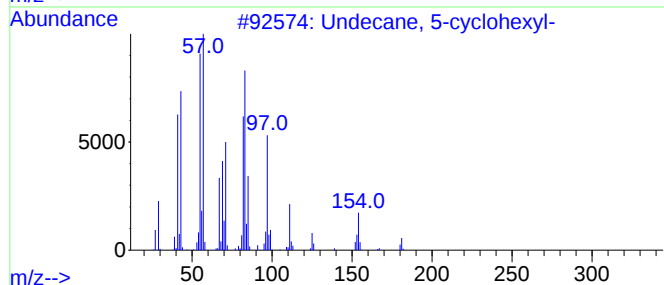
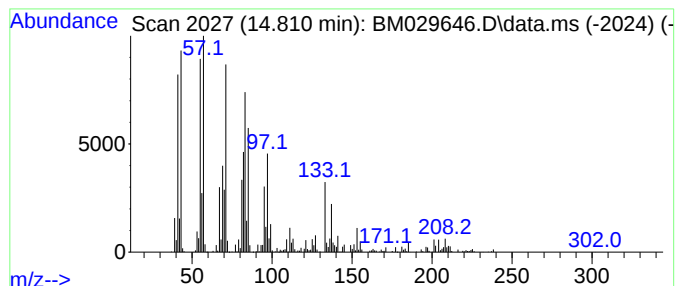
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown14.810 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	6.81 ng	948588	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	49
2			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
3			Hexadecane	226	C16H34	000544-76-3	38
4			Tritetracontane	605	C43H88	007098-21-7	30
5			Nonadecane	268	C19H40	000629-92-5	30



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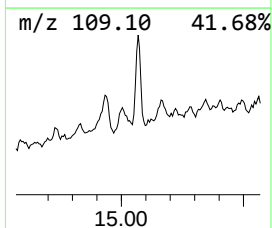
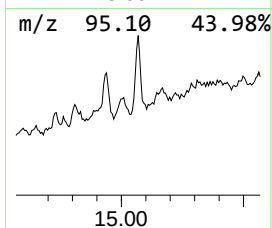
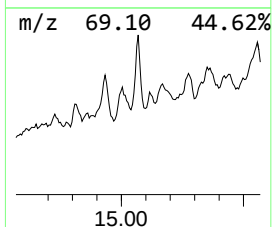
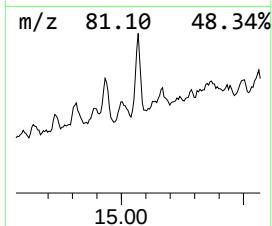
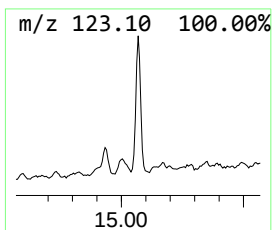
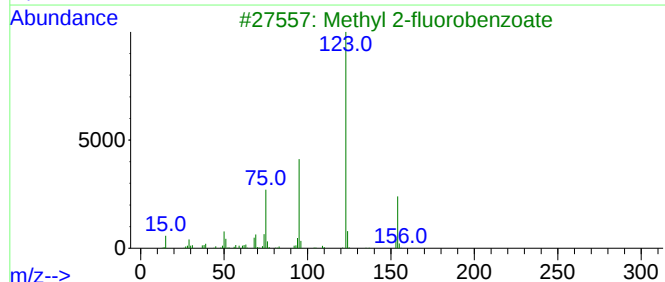
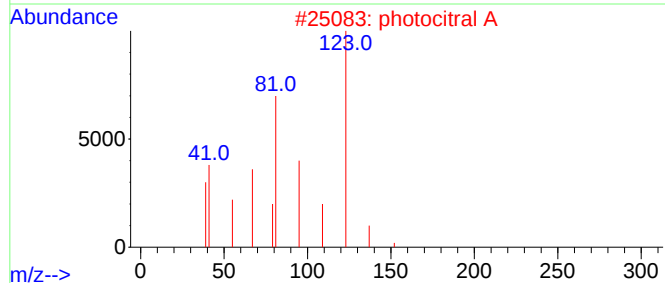
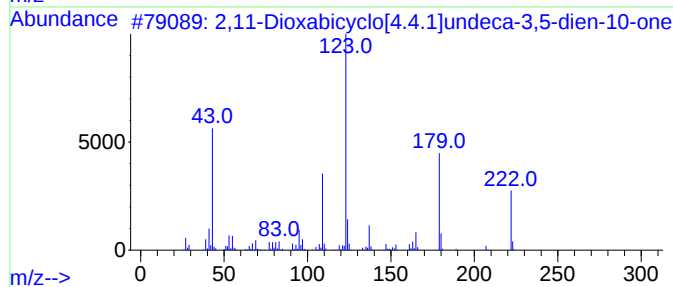
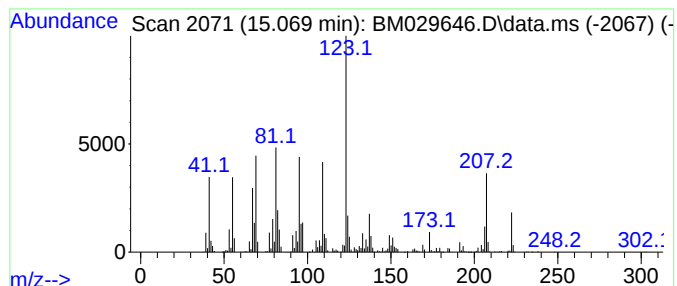
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Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.069	10.22 ng	1424860	Acenaphthene-d10			14.275
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...		222	C13H18O3	070412-52-1	50
2	photocitral A		152	C10H16O	055253-28-6	47
3	Methyl 2-fluorobenzoate		154	C8H7FO2	000394-35-4	46
4	2,2-Dimethylocta-3,4-dienal		152	C10H16O	000590-71-6	43
5	3-Fluorobenzoic acid, isopropyl ...		182	C10H11FO2	002711-76-4	43



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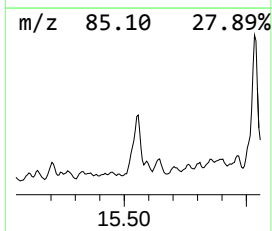
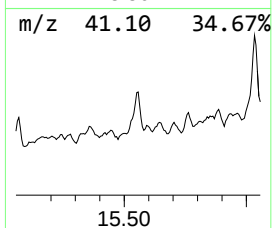
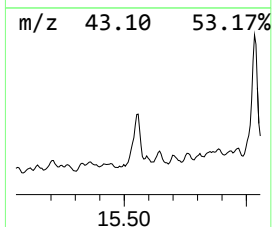
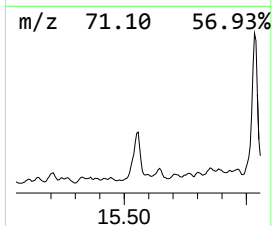
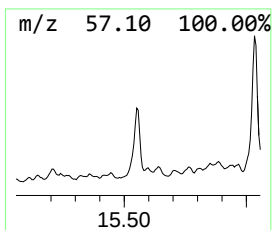
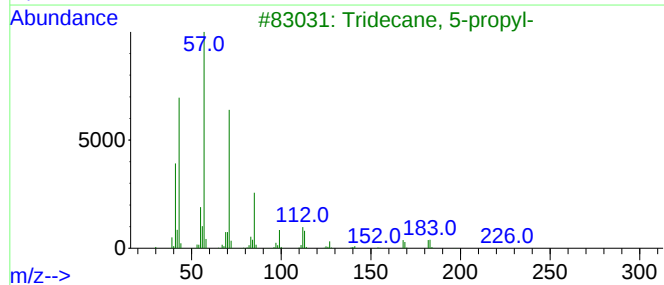
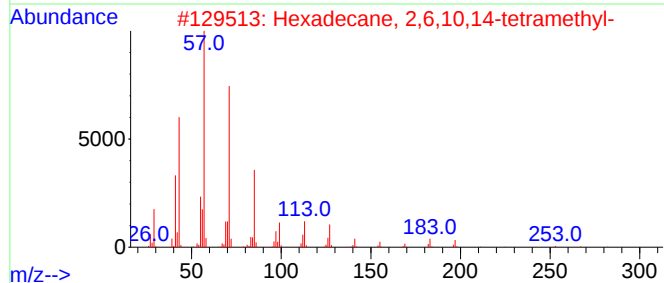
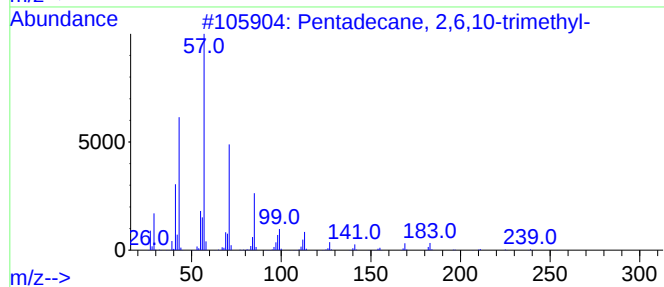
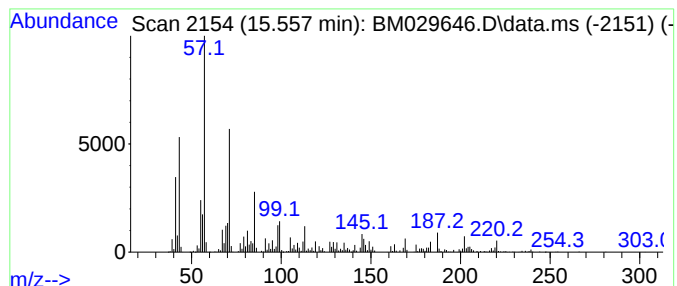
Instrument :
BNA_M
ClientSampleId :
12016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.557	11.06 ng	1541510	Acenaphthene-d10		14.275	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	74
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	68
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	64
4	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	62
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029646.D
Acq On : 24 Apr 2021 20:20
Operator : CG/JU
Sample : M2119-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

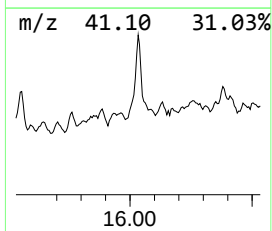
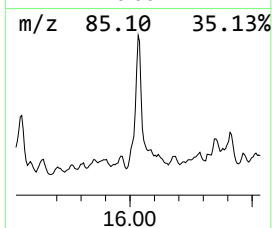
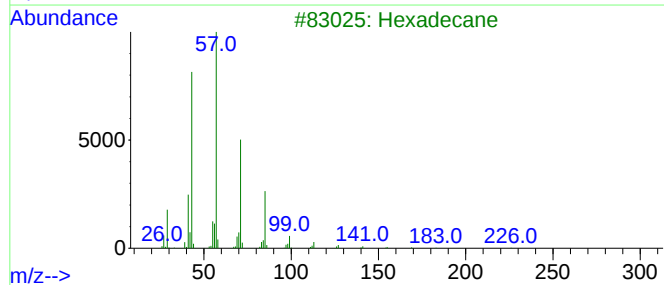
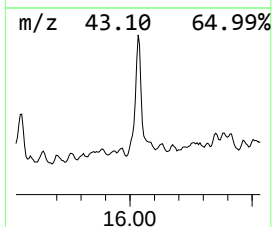
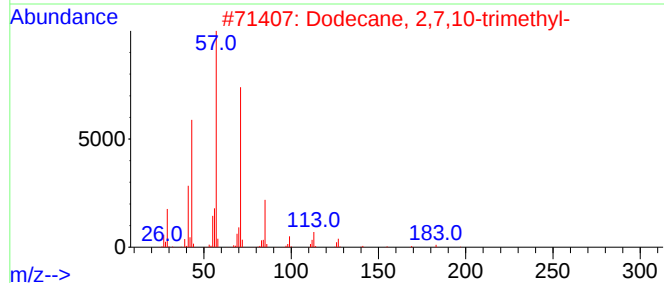
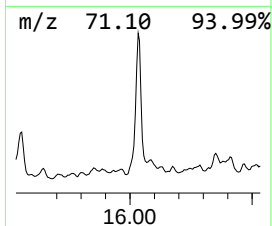
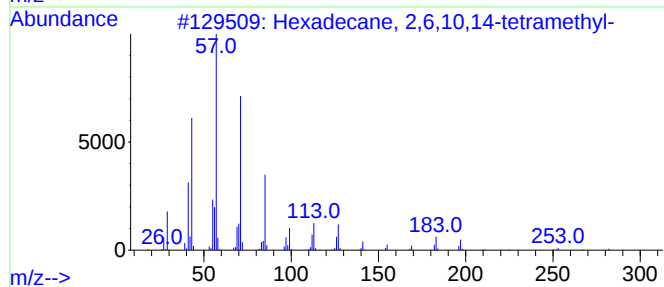
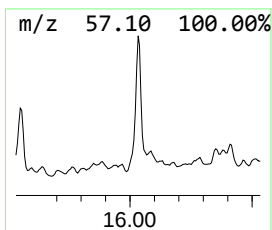
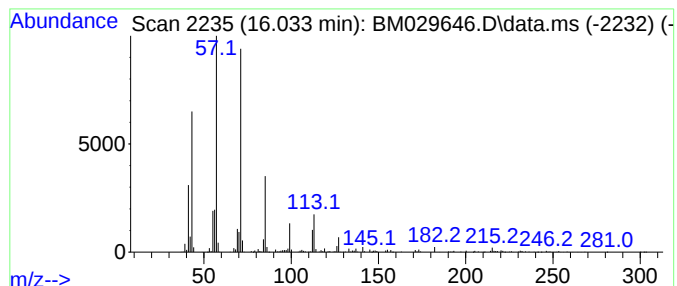
Instrument :
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ClientSampled :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.033	21.08 ng	3559340	Phenanthrene-d10	17.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Hexadecane	226	C16H34	000544-76-3	74
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029646.D
Acq On : 24 Apr 2021 20:20
Operator : CG/JU
Sample : M2119-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
12016

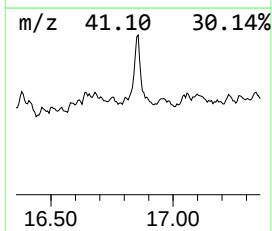
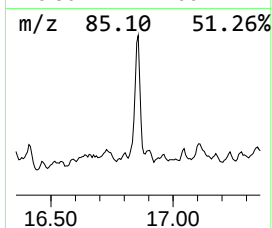
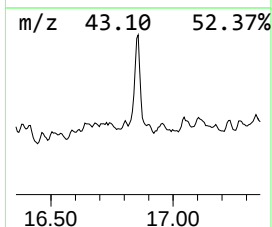
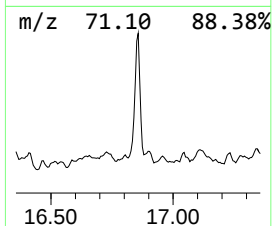
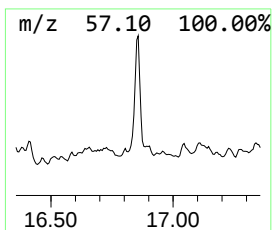
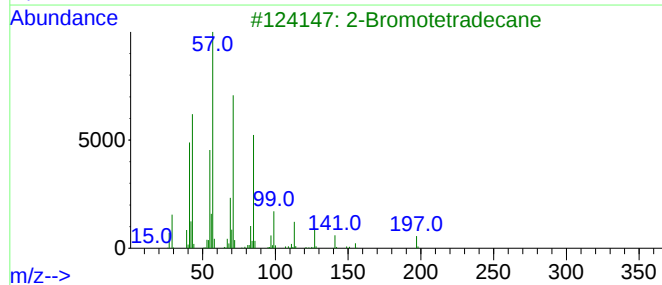
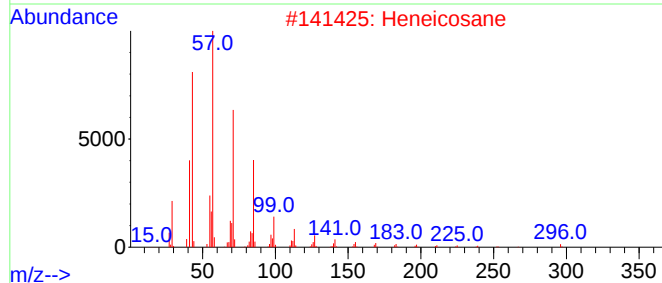
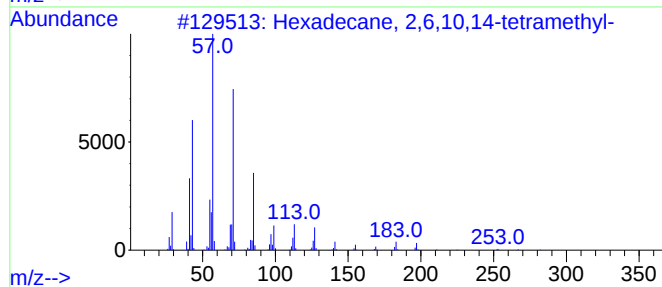
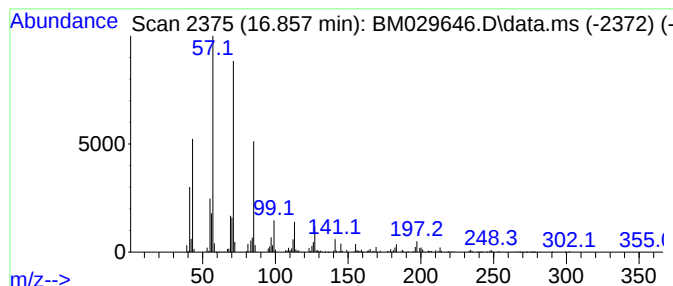
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	20.00 ng	3377550	Phenanthrene-d10	17.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029646.D
Acq On : 24 Apr 2021 20:20
Operator : CG/JU
Sample : M2119-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
12016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown14.010	14.010	2.3	ng	314442	3	14.275	2787650	20.0
Decahydro-4,4,8...	14.104	8.8	ng	1219030	3	14.275	2787650	20.0
unknown14.810	14.810	6.8	ng	948588	3	14.275	2787650	20.0
2,11-Dioxabicyc...	15.069	10.2	ng	1424860	3	14.275	2787650	20.0
Pentadecane, 2,...	15.557	11.1	ng	1541510	3	14.275	2787650	20.0
Hexadecane, 2,6...	16.033	21.1	ng	3559340	4	17.021	3377550	20.0
Heneicosane	16.857	20.0	ng	3377550	4	17.021	3377550	20.0