

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029643.D
 Acq On : 24 Apr 2021 18:31
 Operator : CG/JU
 Sample : M2149-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-0-2.0

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: BM029643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	390	397	415	rBV	1227904	1769882	40.17%	7.606%
2	6.804	656	666	682	rBV	1132730	1890397	42.90%	8.123%
3	7.622	797	805	815	rBV	321703	512445	11.63%	2.202%
4	7.757	822	828	834	rVB	29901	46872	1.06%	0.201%
5	8.781	995	1002	1010	rBV	725206	1222312	27.74%	5.253%
6	10.404	1271	1278	1284	rBV	386153	646934	14.68%	2.780%
7	12.886	1692	1700	1712	rBV	2084680	3020664	68.55%	12.980%
8	13.727	1838	1843	1855	rVB	49590	80863	1.84%	0.347%
9	14.268	1929	1935	1943	rBV	602066	891644	20.23%	3.832%
10	15.762	2182	2189	2197	rBV	1764683	2400921	54.49%	10.317%
11	17.015	2395	2402	2407	rBV	720196	1051058	23.85%	4.517%
12	17.056	2407	2409	2415	rVB	53150	62960	1.43%	0.271%
13	17.921	2552	2556	2565	rBV	271596	396765	9.00%	1.705%
14	18.403	2635	2638	2642	rVB2	40049	51400	1.17%	0.221%
15	18.639	2672	2678	2686	rBV4	58247	107761	2.45%	0.463%
16	18.850	2712	2714	2720	rVB2	41604	52900	1.20%	0.227%
17	19.074	2748	2752	2756	rBV	115556	162028	3.68%	0.696%
18	19.139	2760	2763	2767	rVB2	52848	67375	1.53%	0.290%
19	19.209	2771	2775	2782	rBV2	97972	170223	3.86%	0.731%
20	19.439	2810	2814	2817	rBV	106312	132071	3.00%	0.568%
21	19.650	2844	2850	2857	rBV	3549441	4406474	100.00%	18.936%
22	19.809	2873	2877	2882	rVB	257443	309007	7.01%	1.328%
23	20.192	2939	2942	2947	rVB	98998	110360	2.50%	0.474%
24	20.392	2972	2976	2981	rVB	267774	348192	7.90%	1.496%
25	20.921	3063	3066	3075	rVB	534409	673381	15.28%	2.894%
26	21.197	3108	3113	3117	rBV	1080609	1403403	31.85%	6.031%
27	23.385	3480	3485	3492	rVB2	699581	1282534	29.11%	5.511%

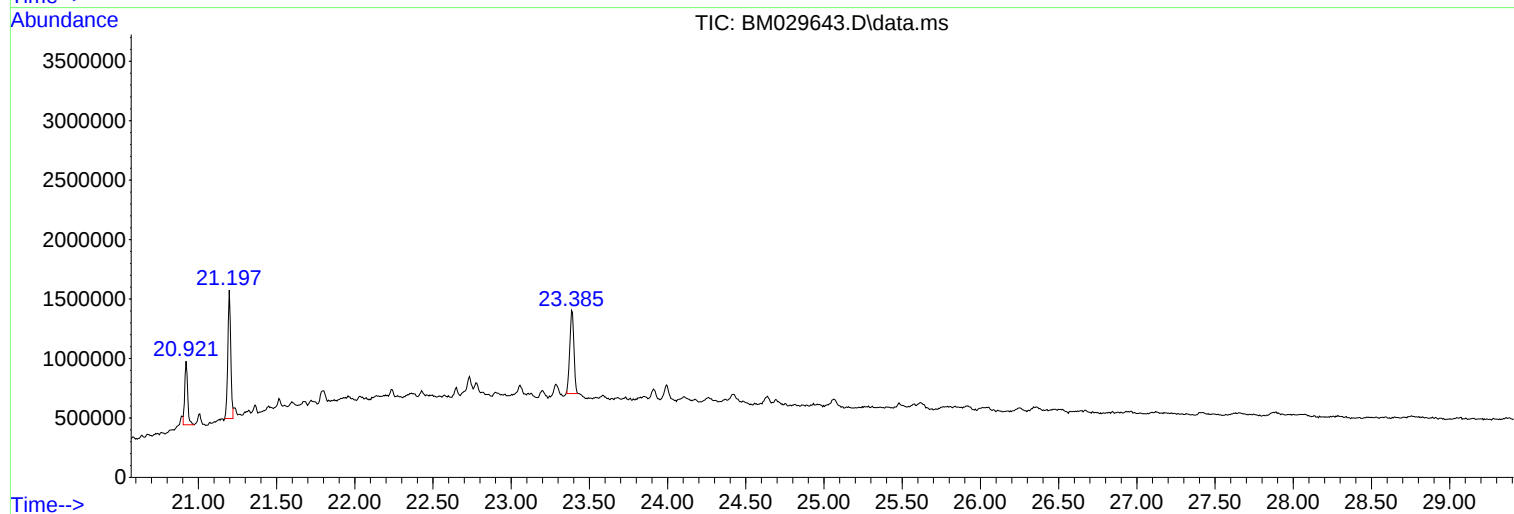
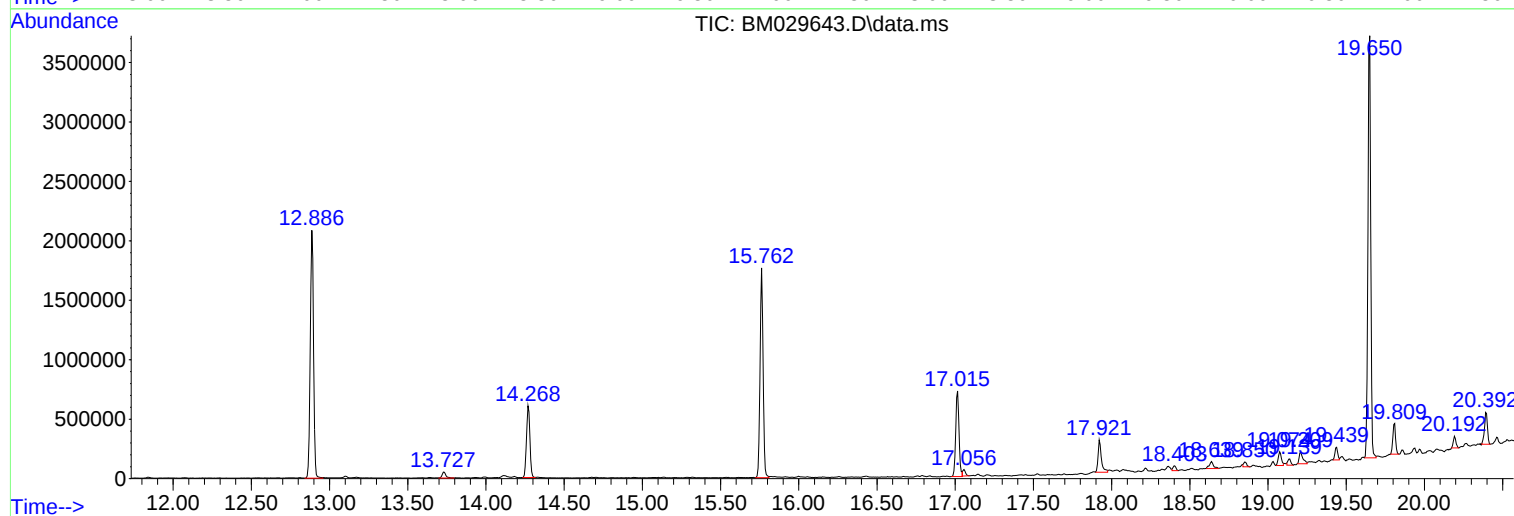
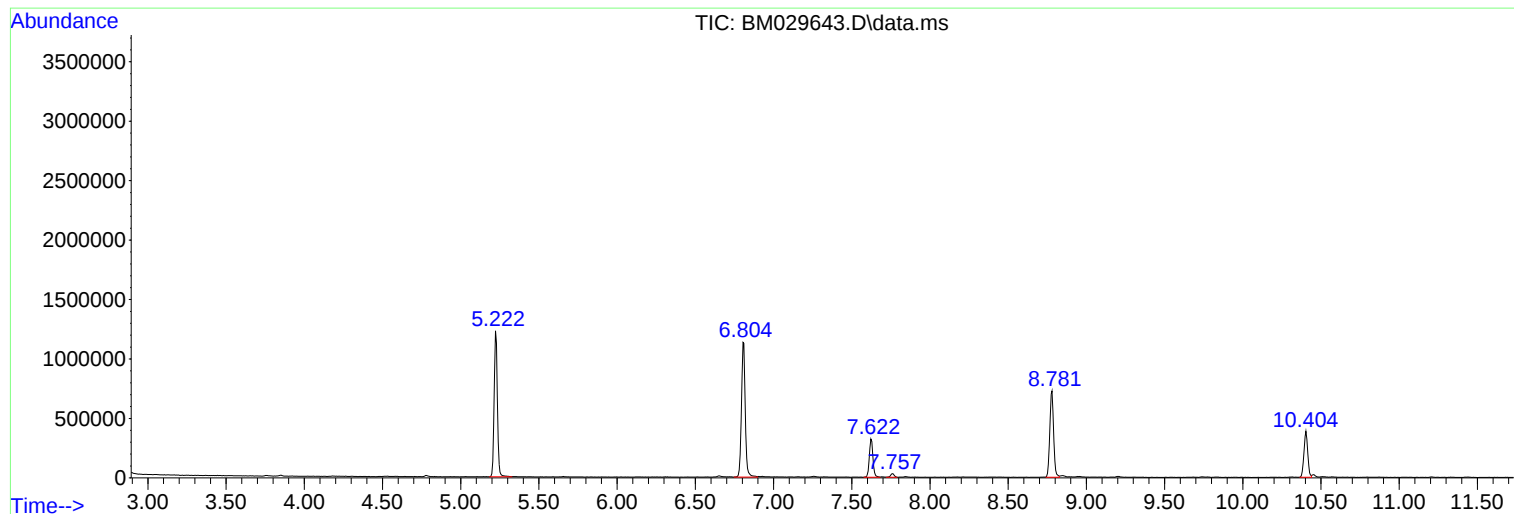
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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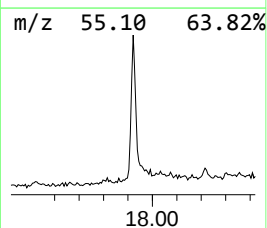
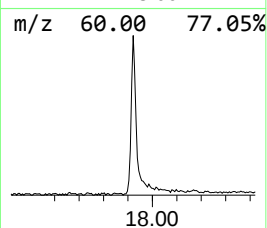
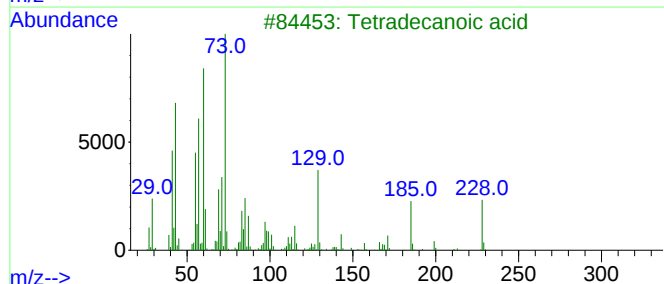
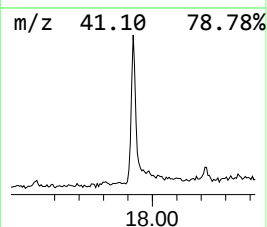
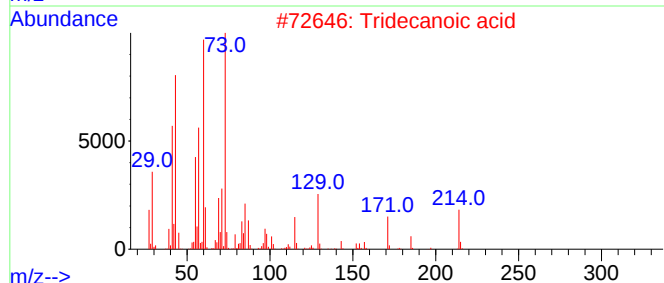
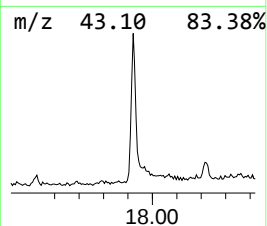
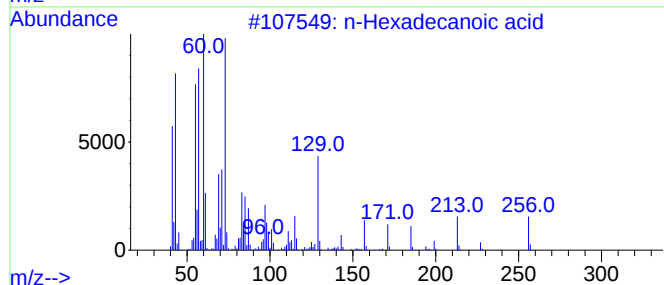
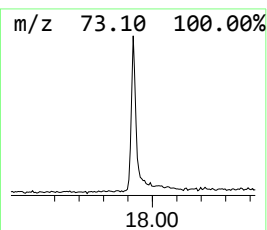
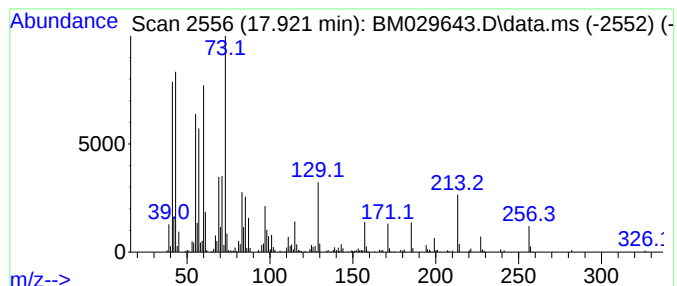
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	7.55 ng	396765	Phenanthrene-d10	17.015

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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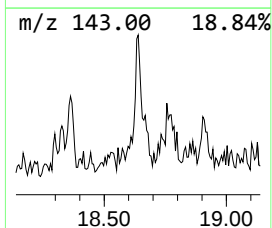
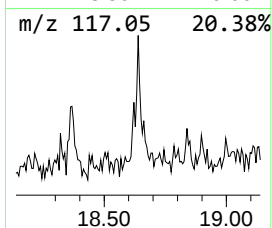
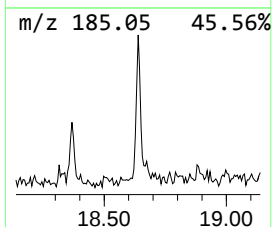
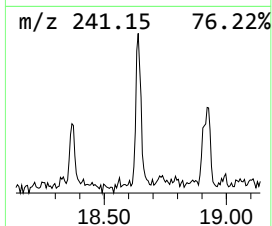
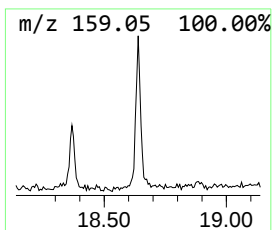
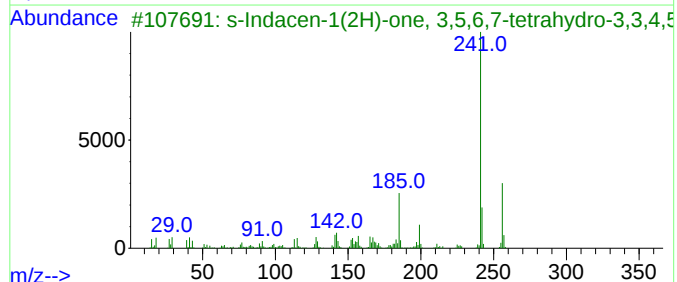
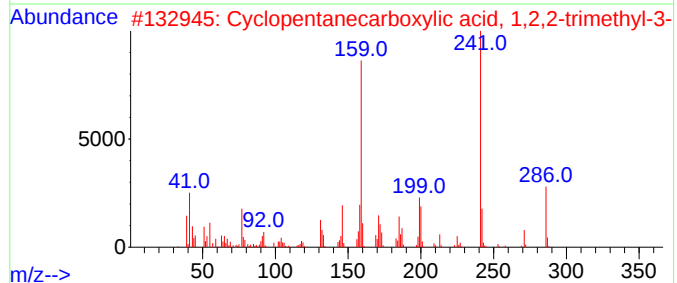
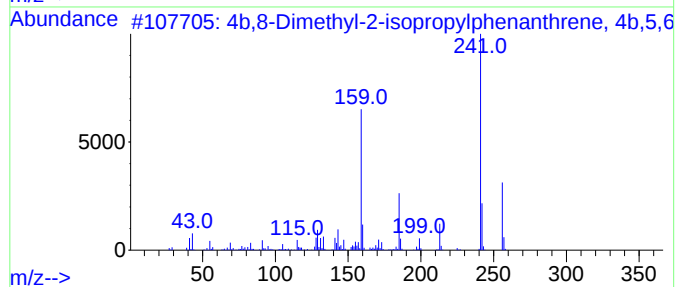
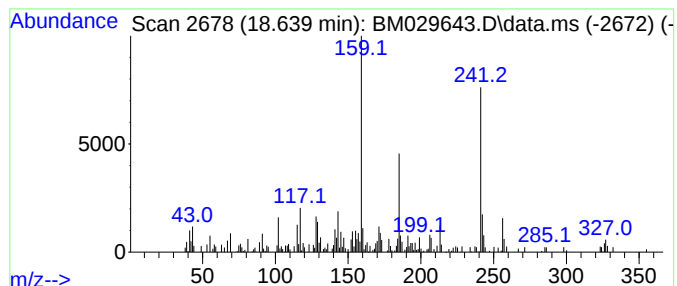
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.05 ng	107761	Phenanthrene-d10	17.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91		
2	Cyclopentanecarboxylic acid, 1,2...	286	C17H22N2O2	1000302-75-6	58		
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45		
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38		
5	Bisphenol C	256	C17H20O2	000079-97-0	25		



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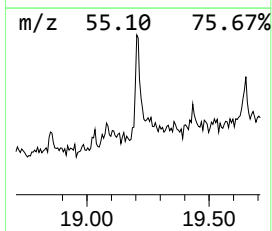
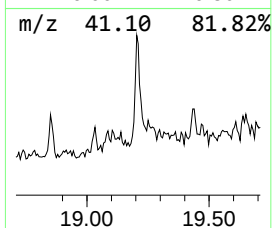
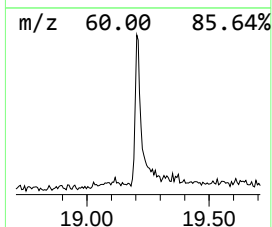
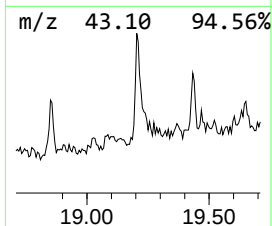
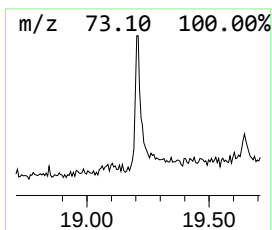
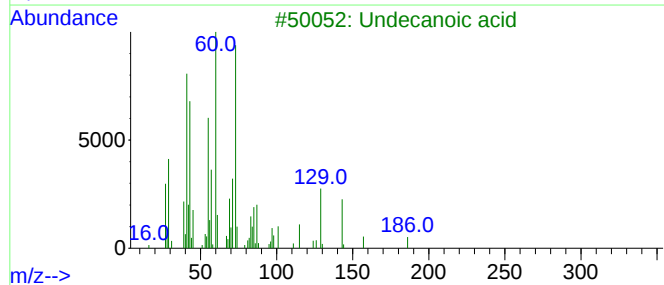
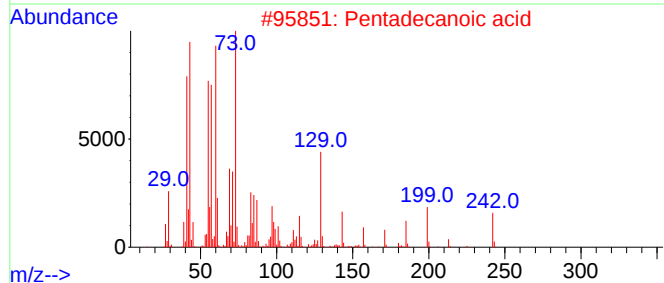
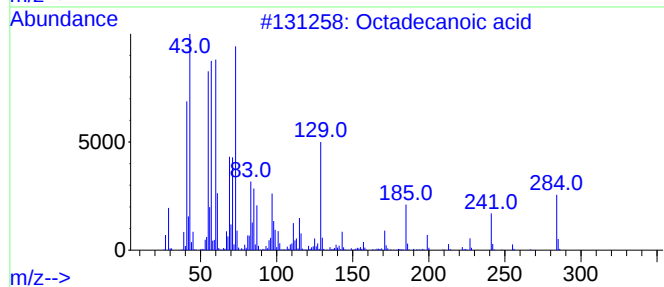
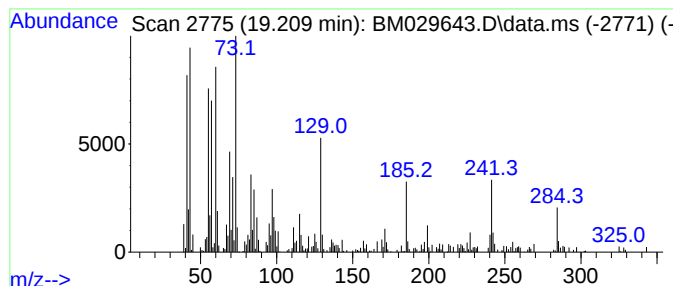
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	2.43 ng	170223	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Undecanoic acid	186	C11H22O2	000112-37-8	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	52



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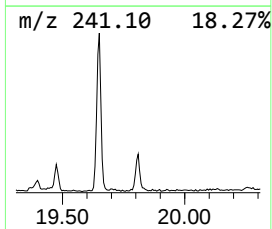
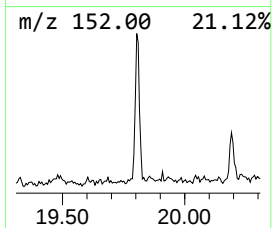
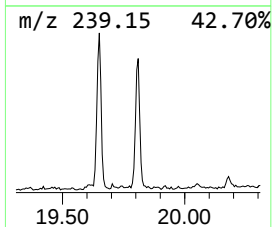
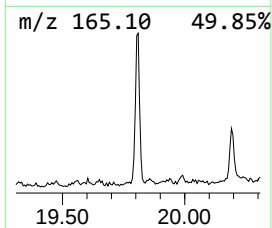
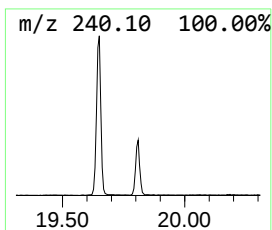
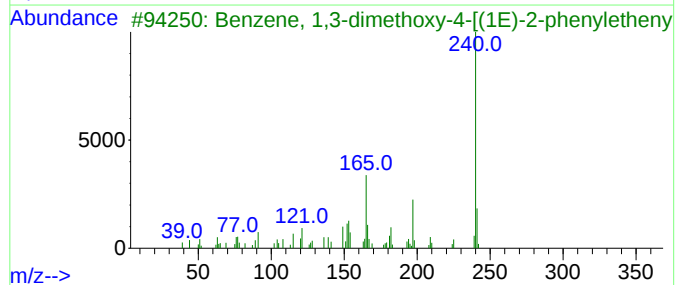
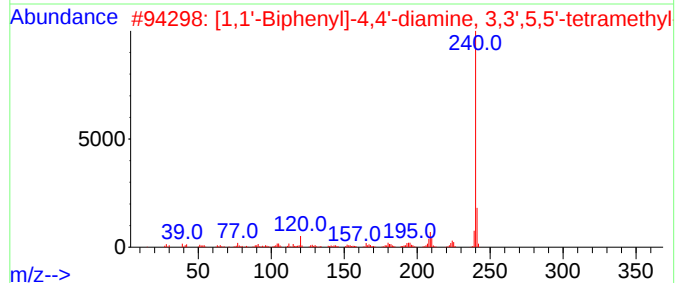
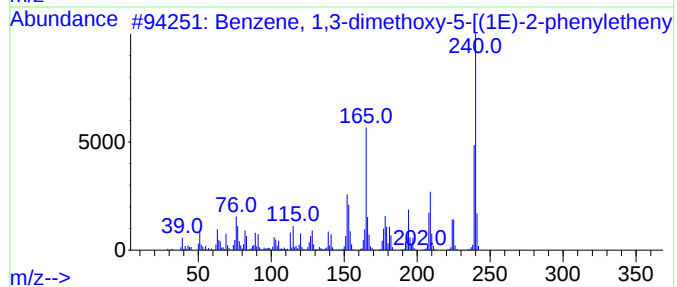
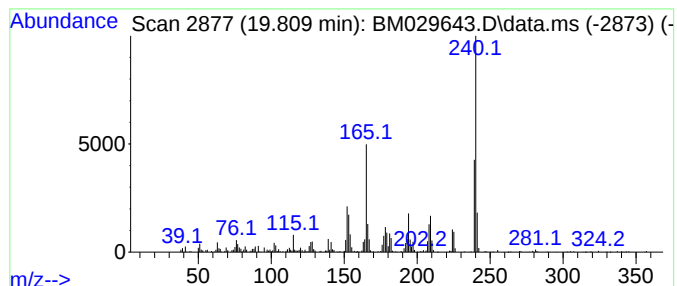
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Peak Number 4 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.809	4.40 ng	309007	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	98
2			[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	55
3			Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	53
4			9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	50
5			Benzenamine, 4-[2-(4-nitrophenyl)...]	240	C14H12N2O2	004629-58-7	50



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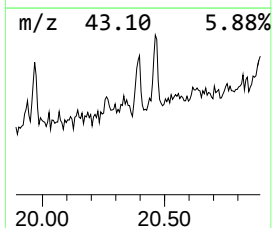
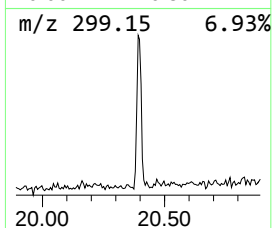
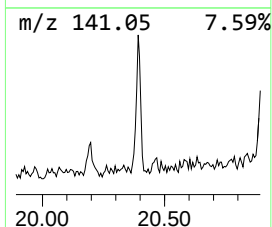
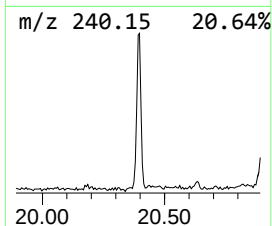
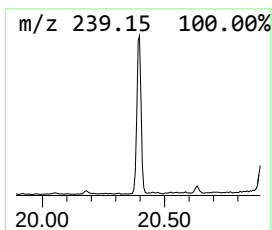
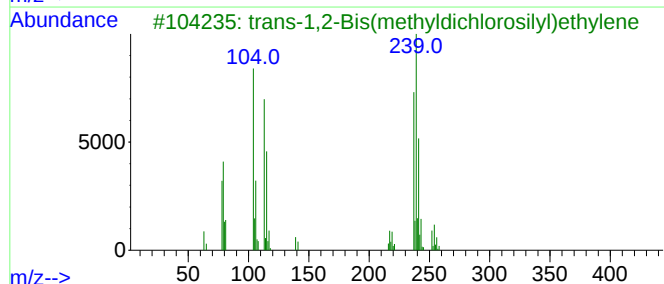
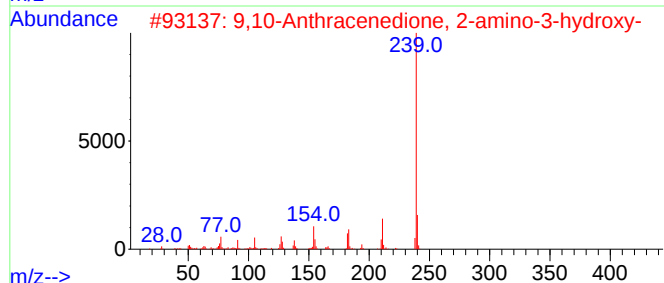
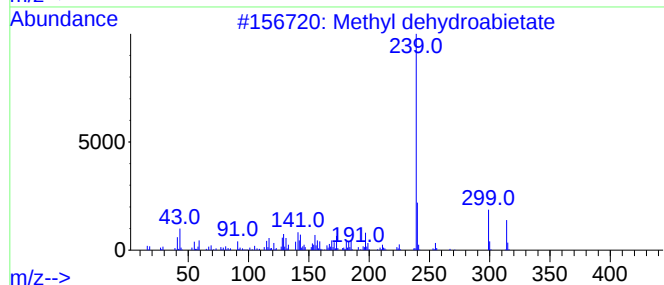
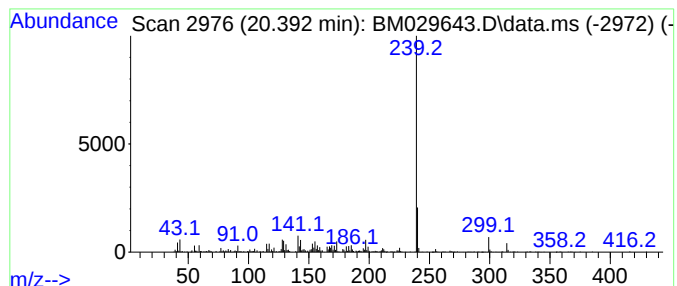
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Peak Number 5 Methyl dehydroabietate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	4.96 ng	348192	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl dehydroabietate	314	C21H30O2	001235-74-1	89
2			9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
3			trans-1,2-Bis(methyldichlorosilyl...)	252	C4H8Cl4Si2	065899-10-7	53
4			Phthalic acid, 4-bromophenyl 3-m...	410	C21H15BrO4	1000315-67-3	50
5			Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	50



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SB-39-0-2.0

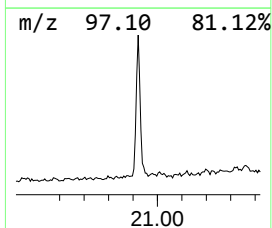
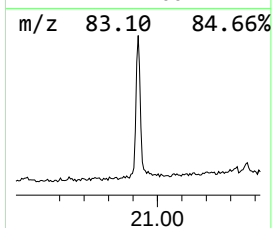
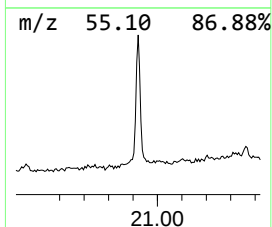
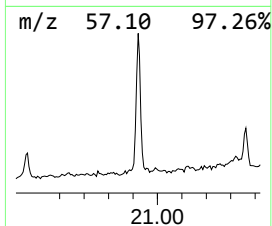
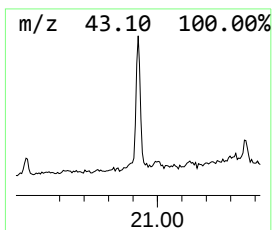
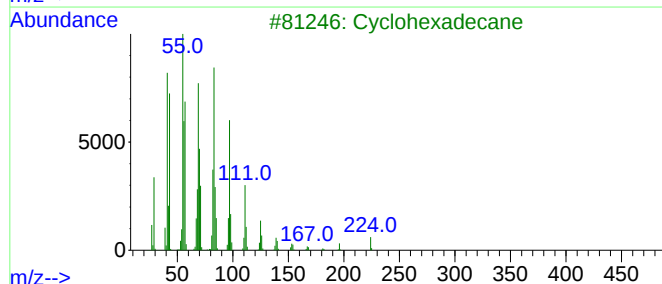
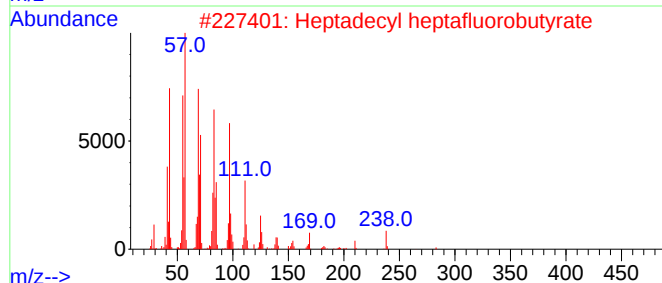
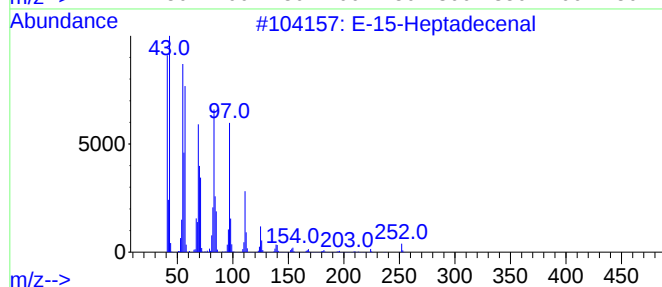
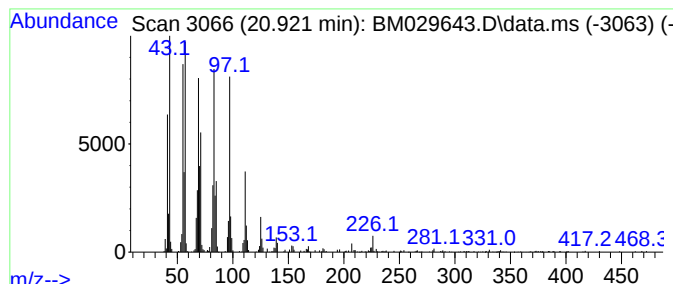
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	9.60 ng	673381	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Cyclohexadecane			224	C16H32	000295-65-8	93
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	93
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029643.D
Acq On : 24 Apr 2021 18:31
Operator : CG/JU
Sample : M2149-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-39-0-2.0

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
n-Hexadecanoic ...	17.921	7.5	ng	396765	4	17.015	1051060	20.0
4b,8-Dimethyl-2...	18.639	2.0	ng	107761	4	17.015	1051060	20.0
Octadecanoic acid	19.209	2.4	ng	170223	5	21.197	1403400	20.0
Benzene, 1,3-di...	19.809	4.4	ng	309007	5	21.197	1403400	20.0
Methyl dehydroa...	20.392	5.0	ng	348192	5	21.197	1403400	20.0
E-15-Heptadecenal	20.921	9.6	ng	673381	5	21.197	1403400	20.0