

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029026.D
 Acq On : 08 Mar 2021 19:32
 Operator : CG/JU
 Sample : M1577-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11939-VNJ-229

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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	379	384	394	rBB	201662	275394	52.87%	9.890%
2	6.869	654	660	672	rBB	183593	285593	54.82%	10.256%
3	7.669	791	796	802	rBB	40405	57616	11.06%	2.069%
4	8.845	990	996	1004	rBV	115677	179744	34.50%	6.455%
5	10.463	1264	1271	1278	rBV	48363	76112	14.61%	2.733%
6	12.951	1688	1694	1701	rBB	266152	367188	70.49%	13.186%
7	14.216	1901	1909	1921	rBV4	3463	9001	1.73%	0.323%
8	14.339	1924	1930	1935	rBV	66715	93994	18.04%	3.376%
9	14.892	2019	2024	2035	rVB4	3267	6471	1.24%	0.232%
10	15.833	2179	2184	2191	rVB	207113	282307	54.19%	10.138%
11	17.086	2390	2397	2402	rBV	81422	107748	20.68%	3.869%
12	17.980	2543	2549	2558	rBV	50871	67983	13.05%	2.441%
13	19.262	2762	2767	2778	rBV2	27373	34803	6.68%	1.250%
14	19.709	2838	2843	2848	rBV	441994	520922	100.00%	18.707%
15	20.974	3053	3058	3067	rBV	62809	86487	16.60%	3.106%
16	21.256	3102	3106	3116	rBV	110425	133381	25.60%	4.790%
17	21.845	3204	3206	3215	rVB6	13246	18761	3.60%	0.674%
18	22.745	3357	3359	3364	rVB3	10382	13534	2.60%	0.486%
19	23.415	3467	3473	3479	rBV2	76940	134623	25.84%	4.835%
20	23.986	3566	3570	3580	rVB3	16062	32931	6.32%	1.183%

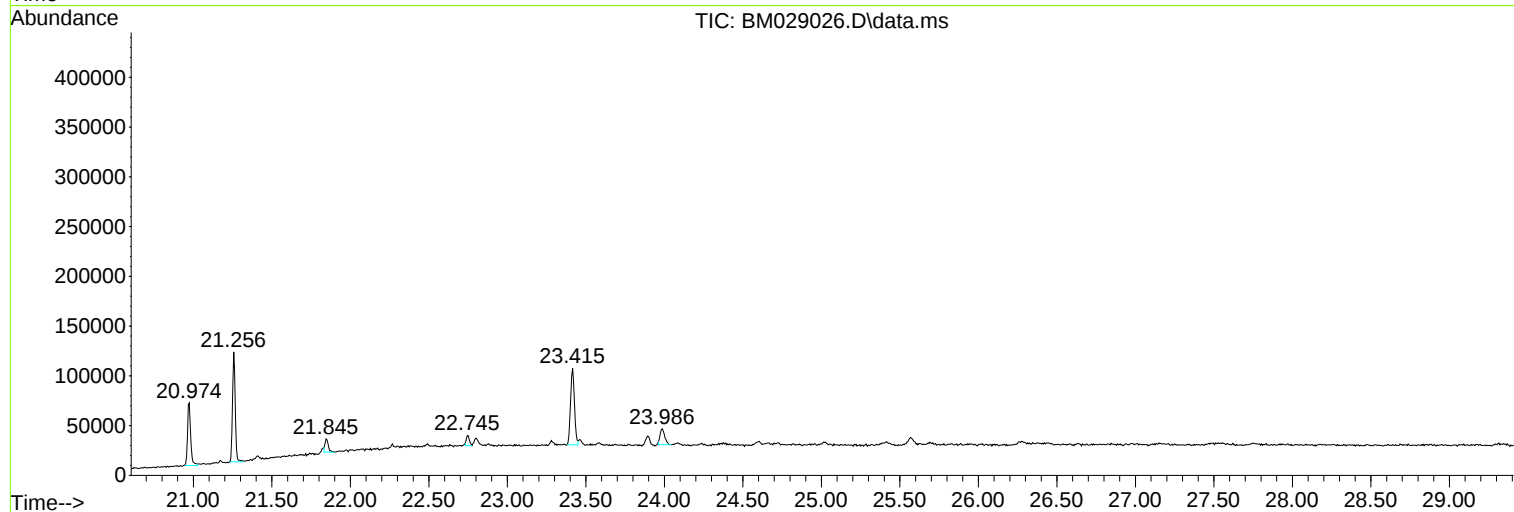
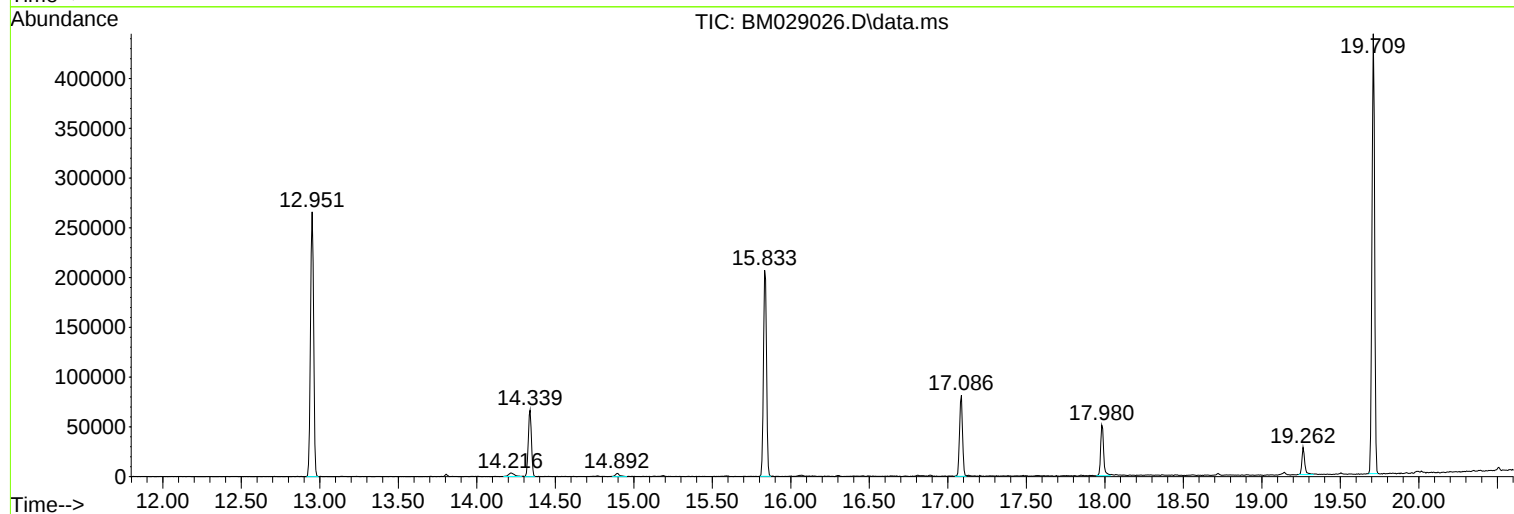
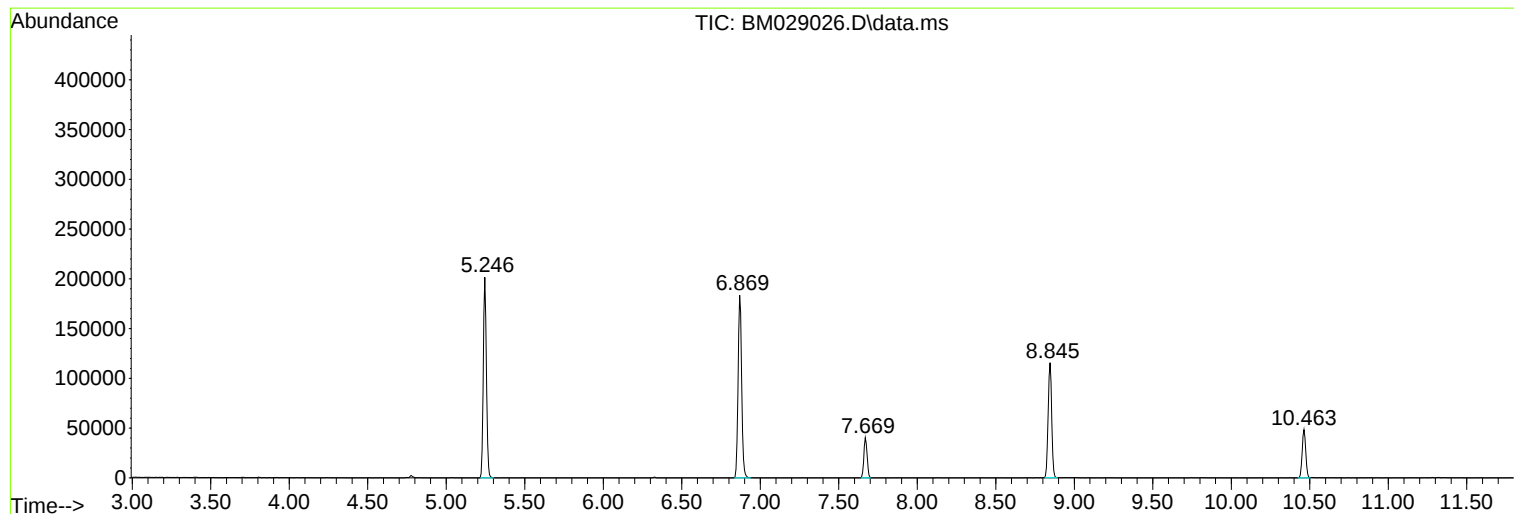
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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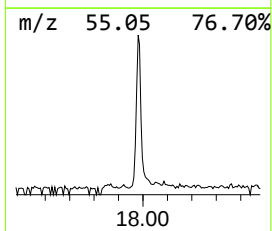
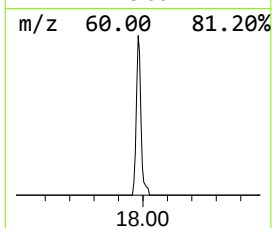
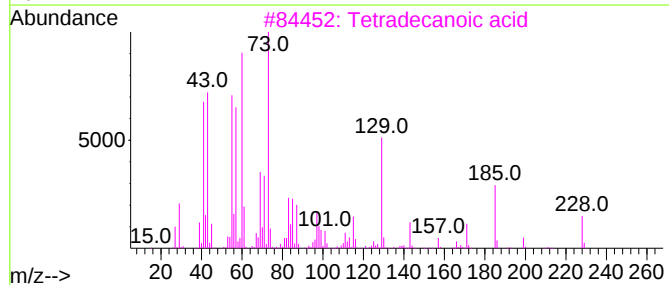
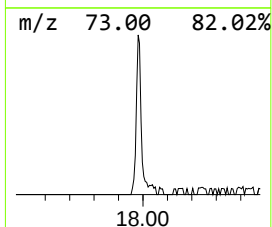
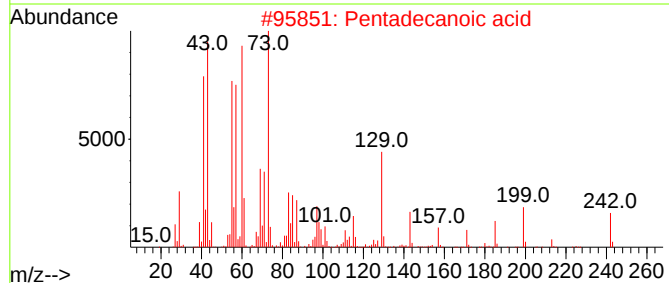
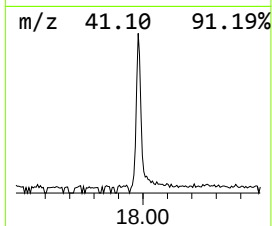
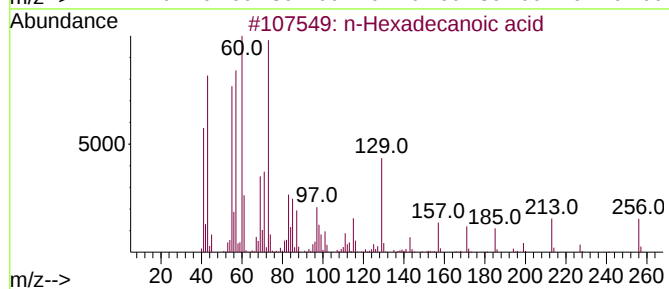
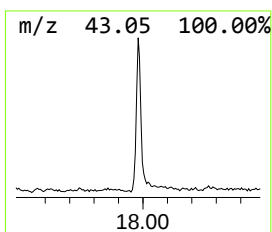
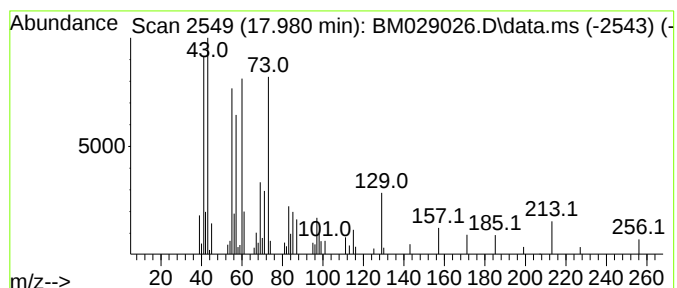
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.980	12.62 ng	67983	Phenanthrene-d10	17.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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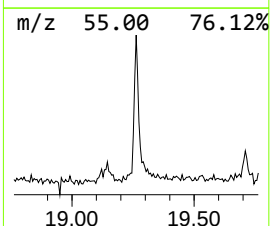
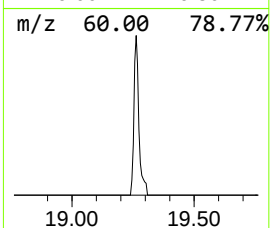
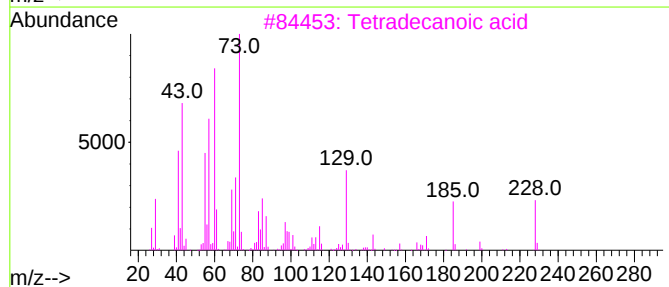
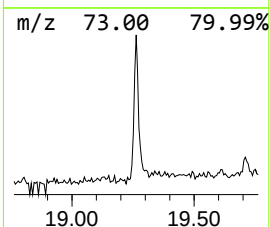
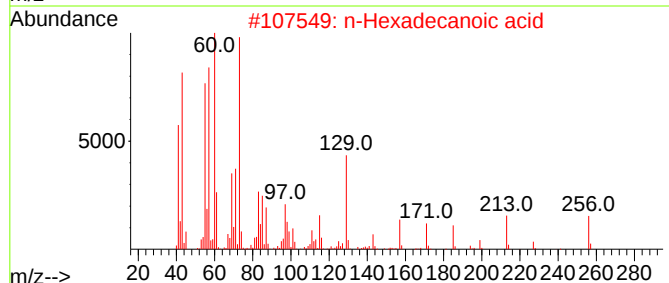
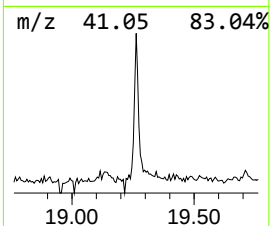
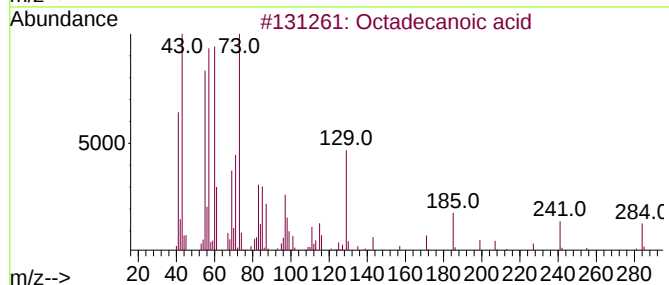
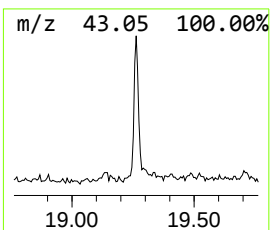
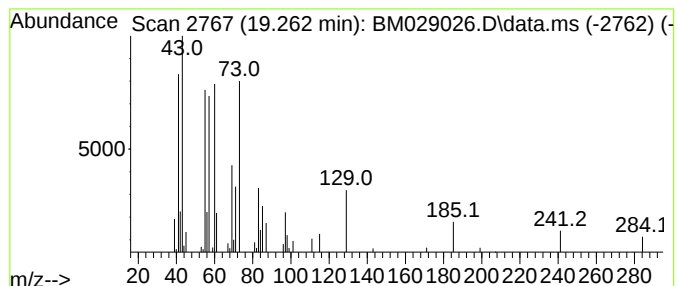
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	5.22 ng	34803	Chrysene-d12	21.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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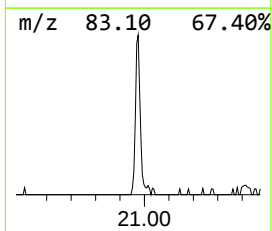
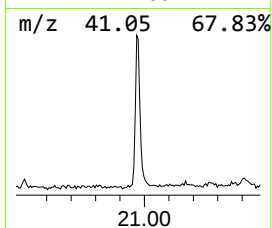
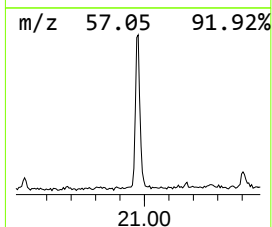
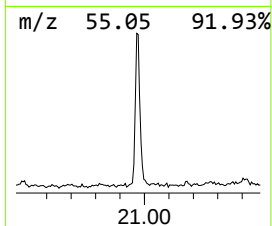
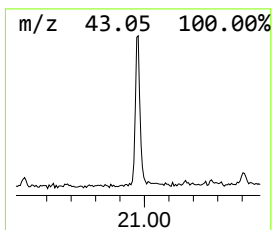
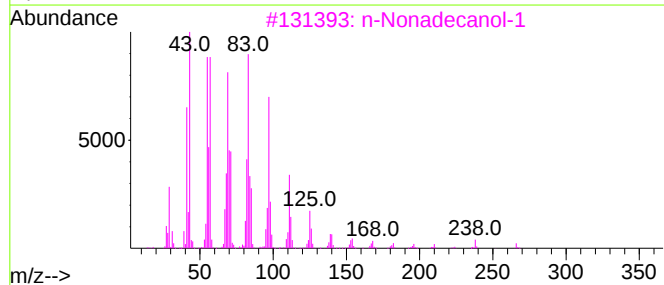
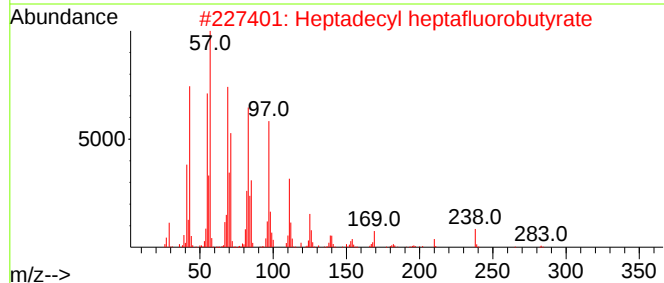
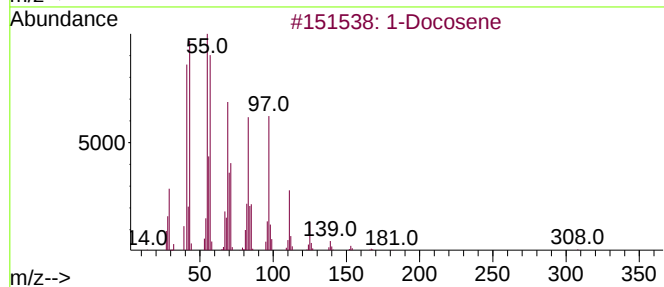
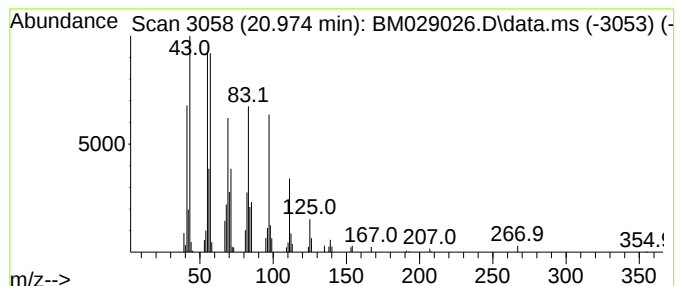
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	12.97 ng	86487	Chrysene-d12	21.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	93
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91



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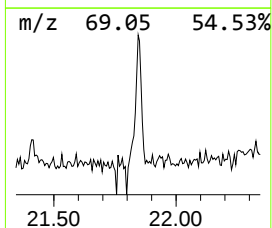
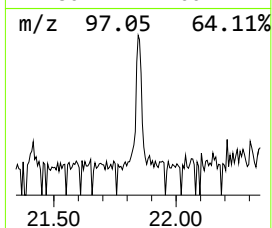
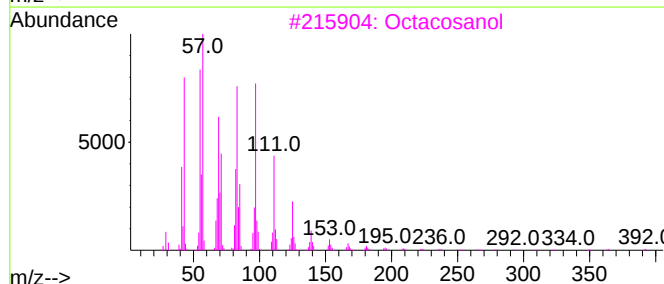
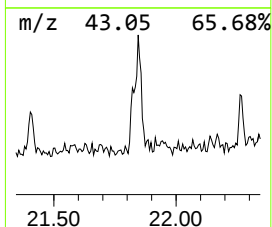
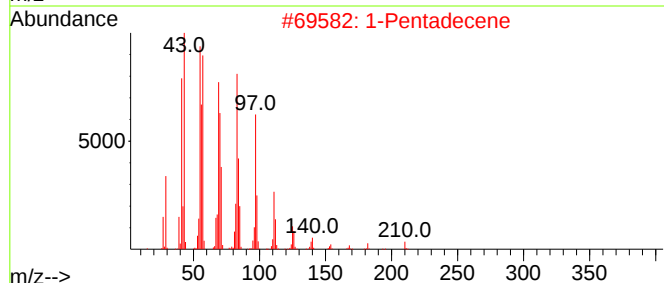
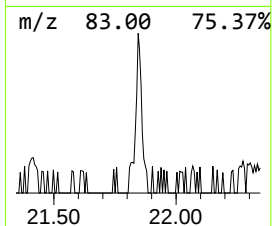
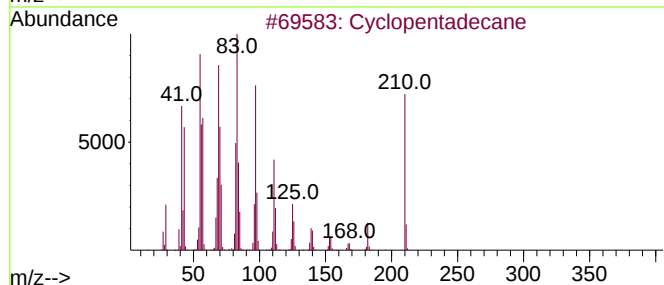
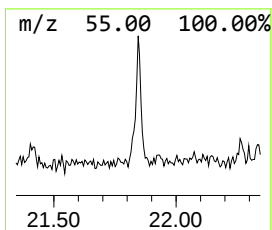
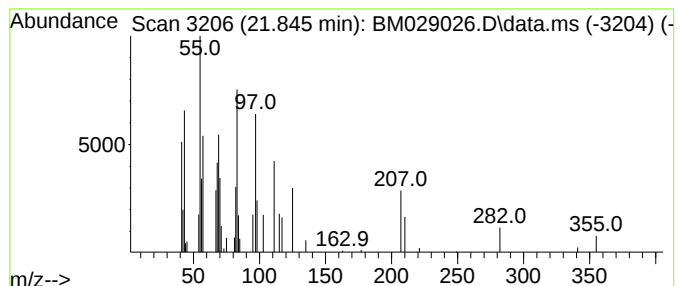
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Peak Number 4 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	2.81 ng	18761	Chrysene-d12	21.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	58
2			1-Pentadecene	210	C15H30	013360-61-7	58
3			Octacosanol	410	C28H58O	000557-61-9	53
4			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	53
5			Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	50



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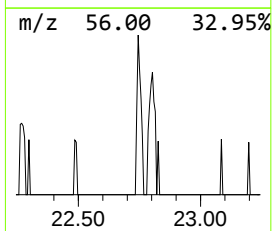
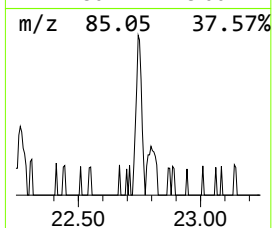
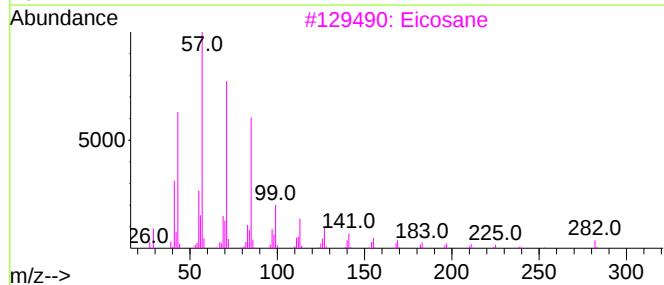
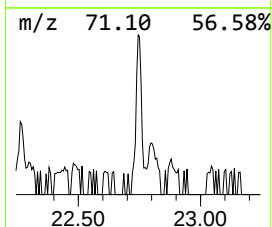
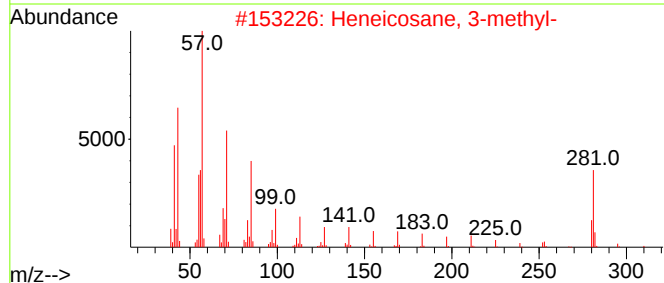
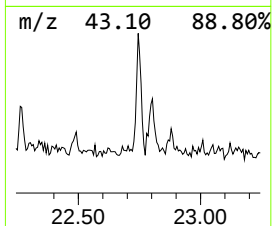
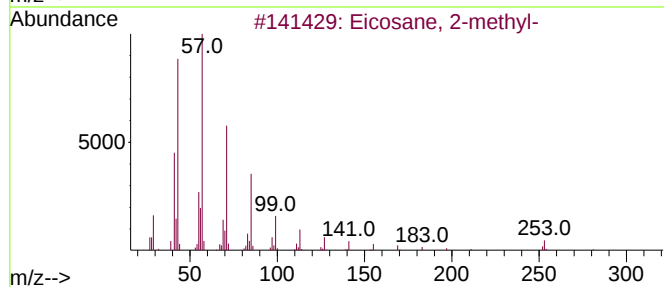
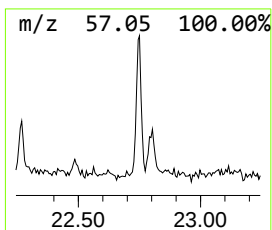
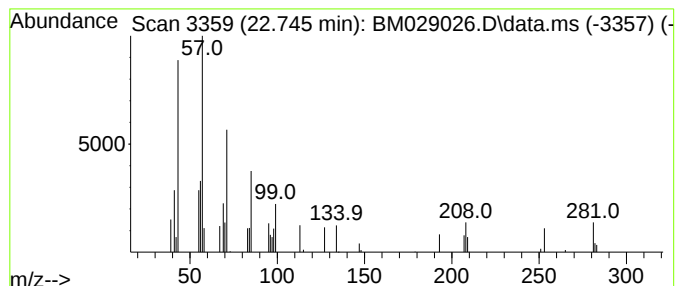
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.744	2.01 ng	13534	Perylene-d12	23.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	53
2			Heneicosane, 3-methyl-	310	C22H46	006418-47-9	53
3			Eicosane	282	C20H42	000112-95-8	52
4			7,7-Diethylheptadecane	296	C21H44	1000360-41-5	50
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	50



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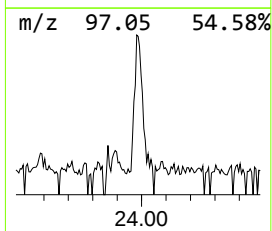
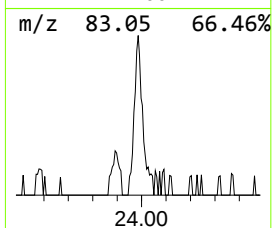
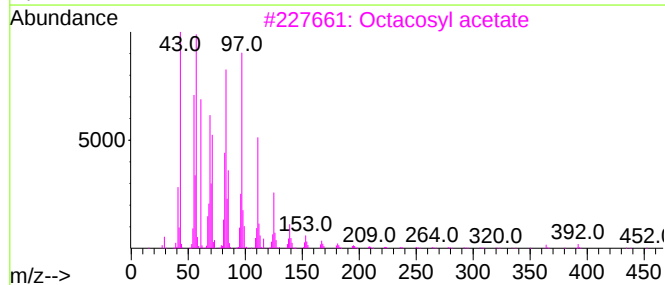
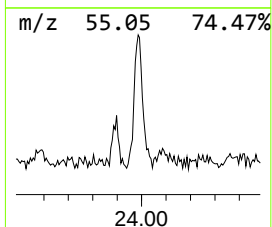
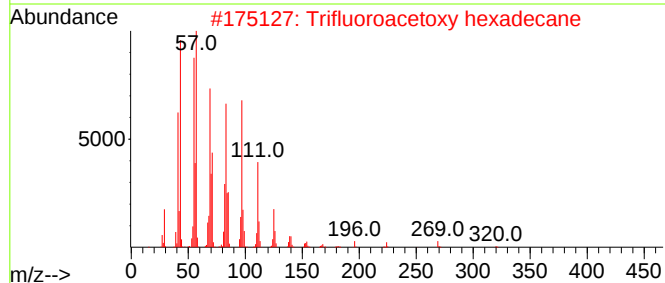
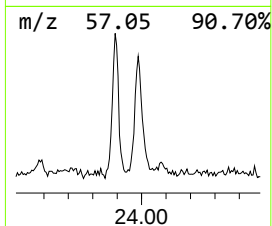
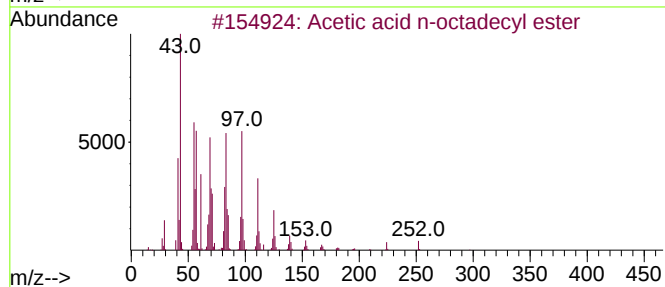
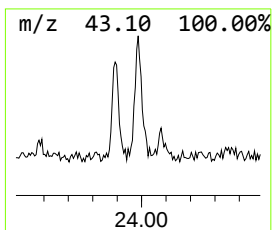
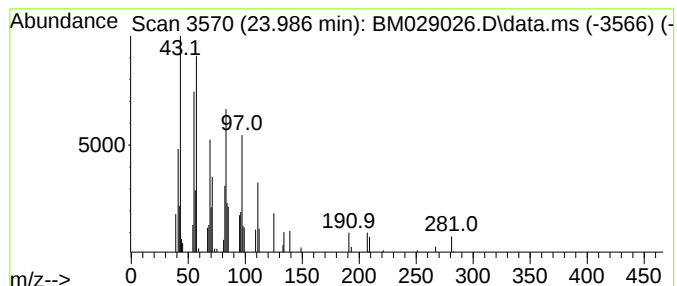
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Acetic acid n-octadecyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	4.89 ng	32931	Perylene-d12	23.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	83
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
3			Octacosyl acetate	452	C30H60O2	018206-97-8	81
4			Triacontyl acetate	480	C32H64O2	041755-58-2	81
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029026.D
Acq On : 08 Mar 2021 19:32
Operator : CG/JU
Sample : M1577-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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 ...	17.980	12.6	ng	67983	4	17.086	107748	20.0
Octadecanoic acid	19.262	5.2	ng	34803	5	21.256	133381	20.0
1-Docosene	20.974	13.0	ng	86487	5	21.256	133381	20.0
Cyclopentadecane	21.845	2.8	ng	18761	5	21.256	133381	20.0
Eicosane, 2-met...	22.744	2.0	ng	13534	6	23.415	134623	20.0
Acetic acid n-o...	23.986	4.9	ng	32931	6	23.415	134623	20.0