

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003576.D
 Acq On : 08 Oct 2020 17:49
 Operator : CG/JU
 Sample : L4292-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B13-100620-0-10

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_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	370	376	406	rBV	619642	1021120	45.10%	7.635%
2	6.693	640	647	669	rBV	499230	949339	41.93%	7.098%
3	7.481	774	781	793	rBV	217084	341621	15.09%	2.554%
4	8.634	967	977	1001	rBV	386728	725143	32.03%	5.422%
5	10.257	1246	1253	1272	rBV	246523	447651	19.77%	3.347%
6	11.304	1425	1431	1436	rBV3	13404	24169	1.07%	0.181%
7	11.716	1492	1501	1511	rBV	61855	99100	4.38%	0.741%
8	12.751	1670	1677	1693	rVB	1008506	1517247	67.01%	11.344%
9	12.981	1712	1716	1725	rVB	48629	67547	2.98%	0.505%
10	13.610	1817	1823	1833	rBV	71007	119128	5.26%	0.891%
11	14.139	1907	1913	1921	rBV	352257	508671	22.47%	3.803%
12	15.645	2163	2169	2180	rBV	710439	1078951	47.65%	8.067%
13	16.898	2376	2382	2386	rBV	422635	591337	26.12%	4.421%
14	16.939	2386	2389	2397	rVB	102221	147165	6.50%	1.100%
15	17.039	2402	2406	2411	rVB	23203	35199	1.55%	0.263%
16	17.780	2528	2532	2536	rBV	18254	27939	1.23%	0.209%
17	17.827	2536	2540	2545	rVV	45220	65870	2.91%	0.492%
18	17.963	2560	2563	2568	rBV2	28068	43338	1.91%	0.324%
19	18.739	2688	2695	2699	rBV4	70850	132962	5.87%	0.994%
20	18.933	2723	2728	2733	rBV	249855	336119	14.85%	2.513%
21	19.280	2780	2787	2792	rBV	286912	443319	19.58%	3.315%
22	19.486	2817	2822	2827	rBV	1937041	2264094	100.00%	16.928%
23	19.763	2866	2869	2870	rBV3	55711	59715	2.64%	0.446%
24	20.169	2935	2938	2941	rVB	167929	170505	7.53%	1.275%
25	20.733	3031	3034	3038	rBV3	168494	241290	10.66%	1.804%
26	21.010	3075	3081	3085	rBV2	666965	1049842	46.37%	7.849%
27	21.045	3085	3087	3090	rVB	152114	148243	6.55%	1.108%
28	23.174	3446	3449	3455	rVB2	443422	718084	31.72%	5.369%

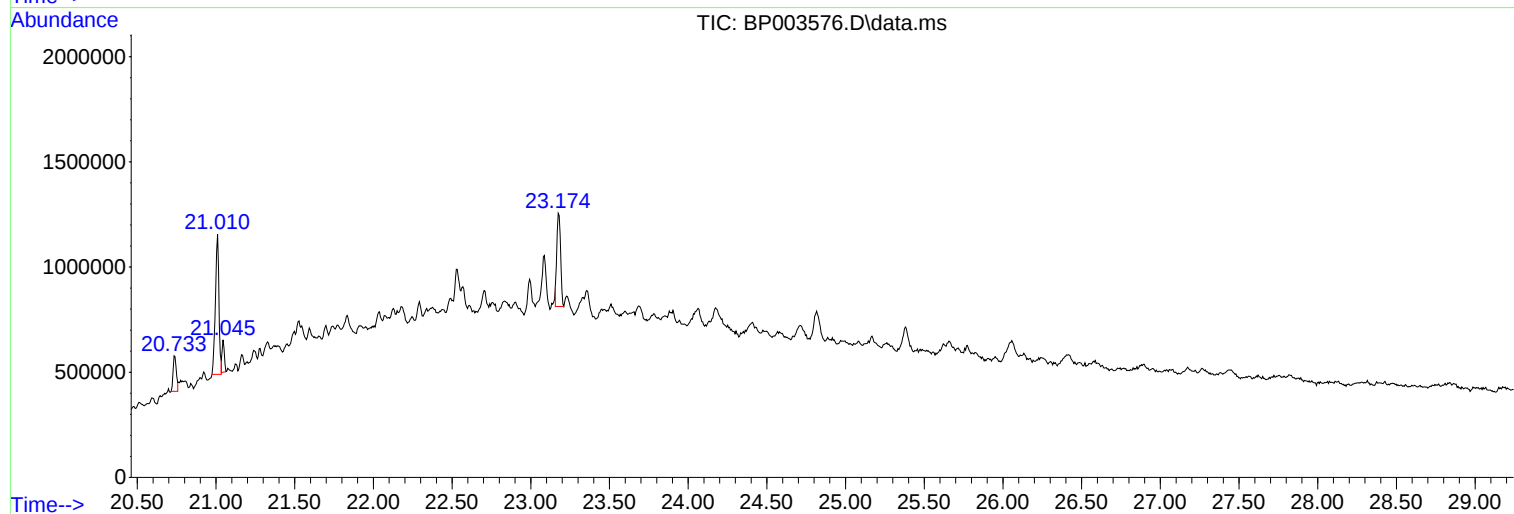
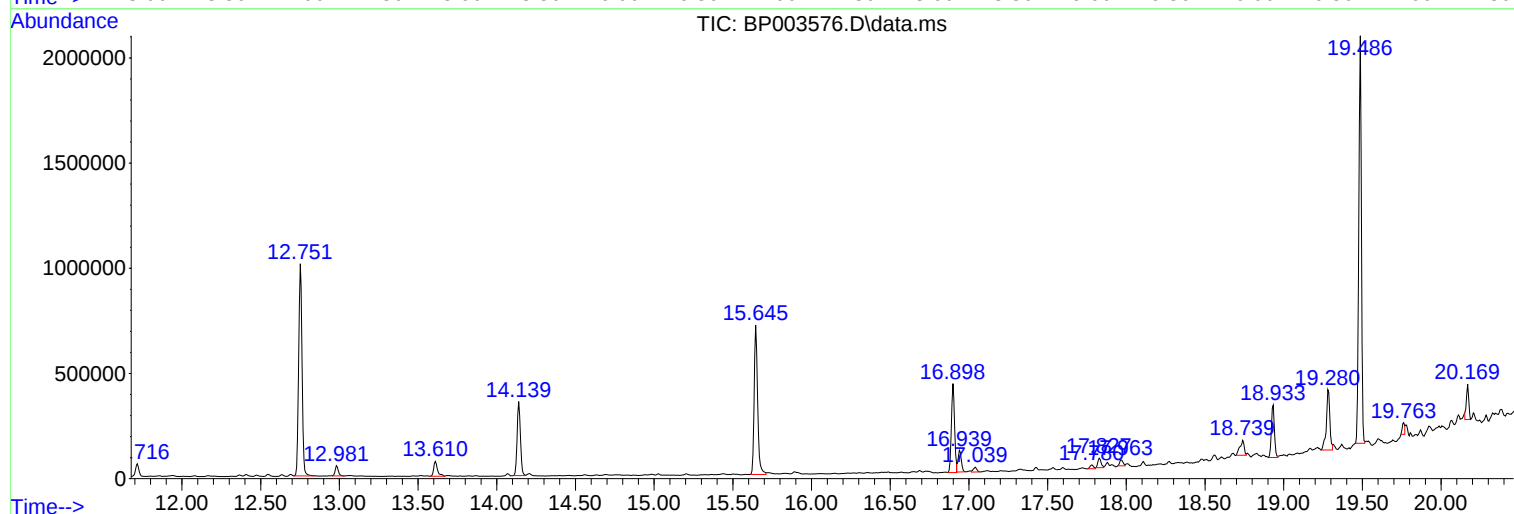
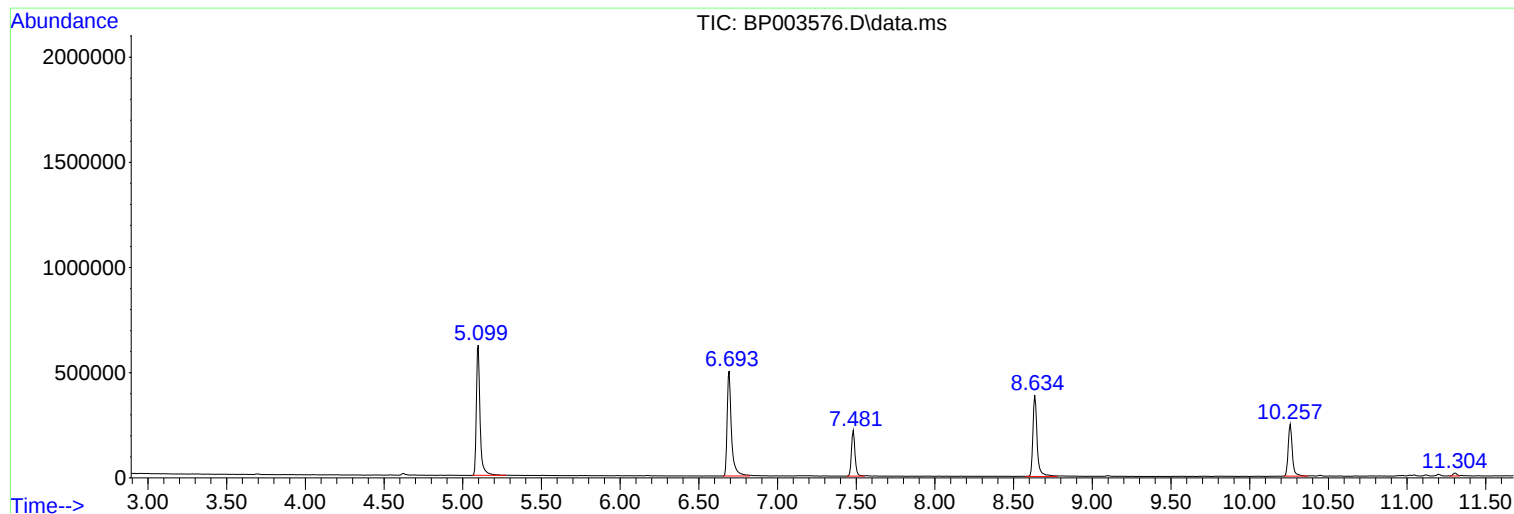
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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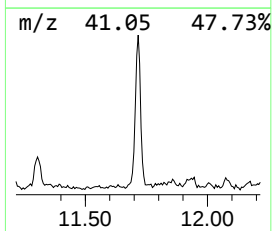
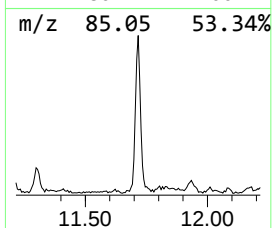
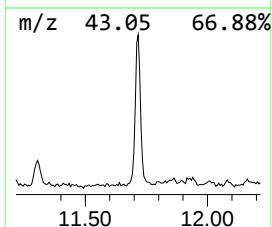
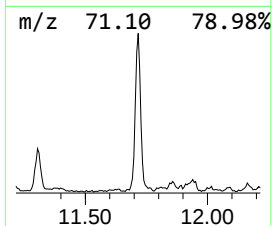
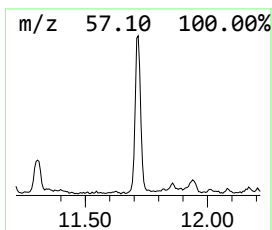
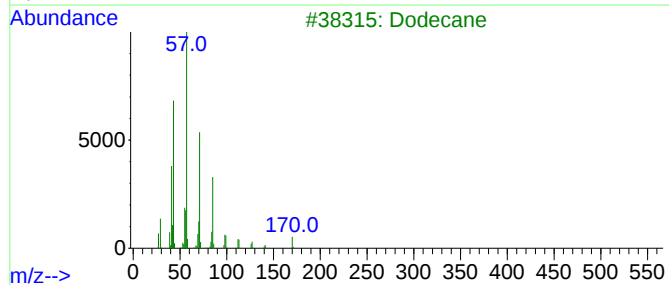
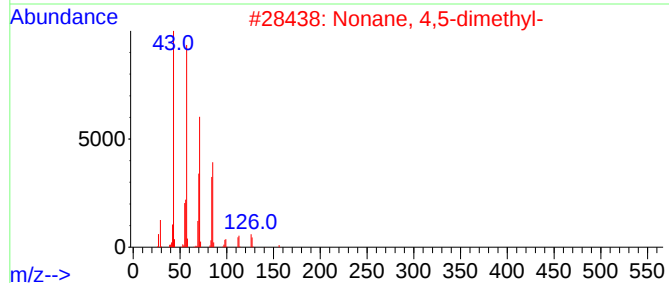
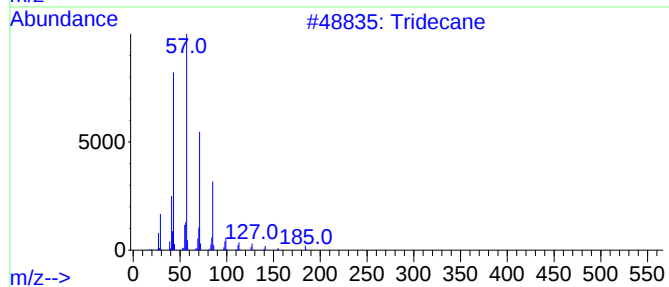
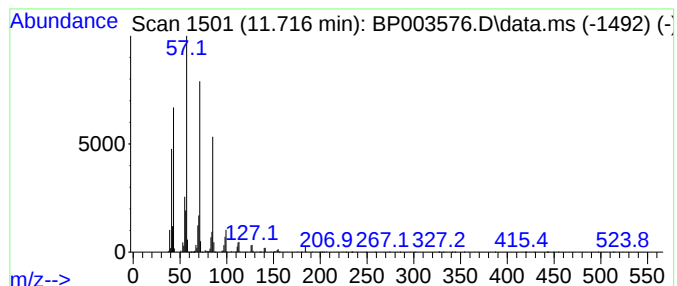
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	4.43 ng	99100	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	80
3			Dodecane	170	C12H26	000112-40-3	80
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64



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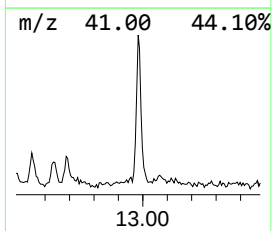
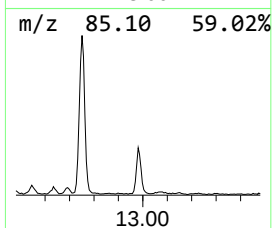
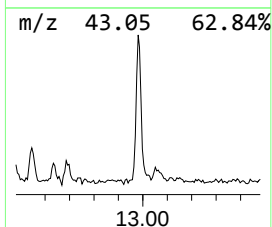
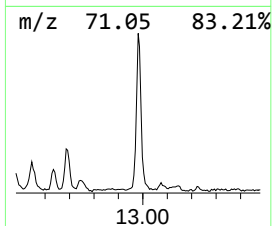
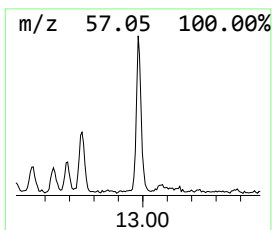
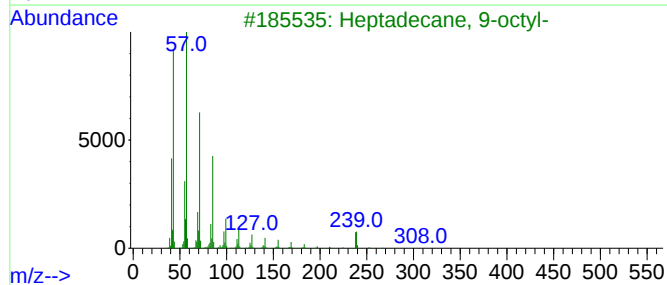
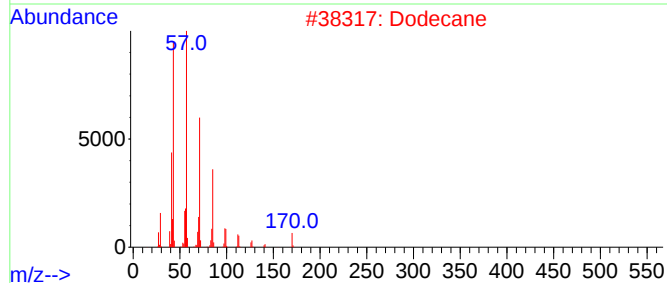
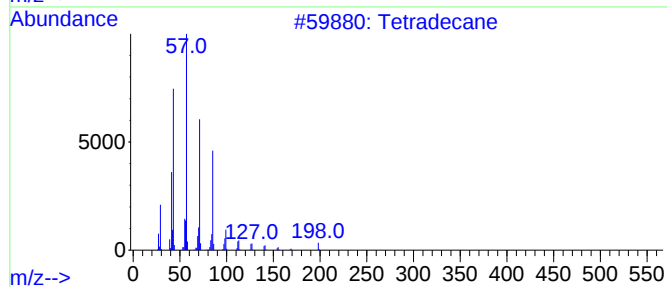
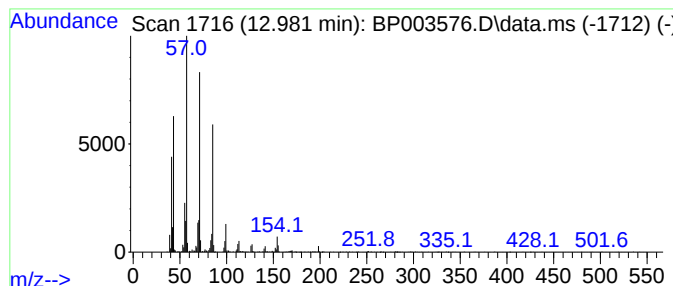
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	2.66 ng	67547	Acenaphthene-d10	14.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Dodecane	170	C12H26	000112-40-3	80
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



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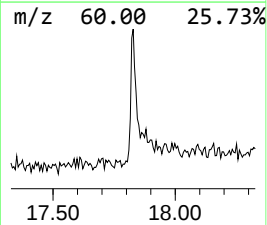
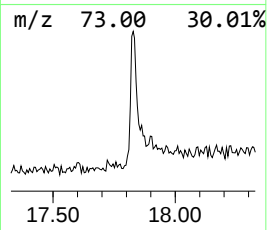
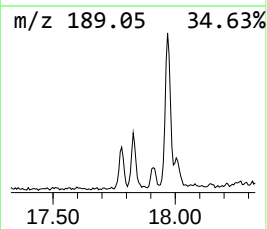
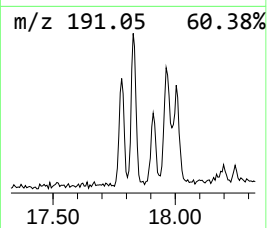
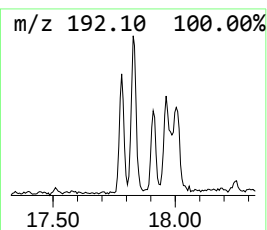
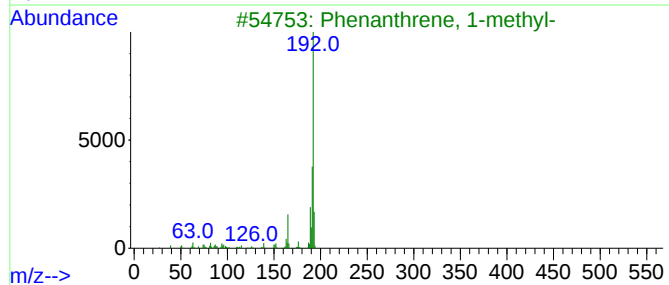
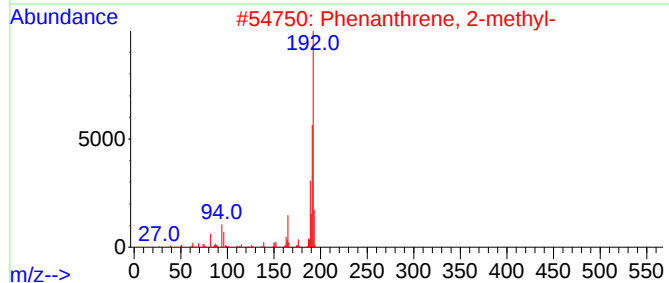
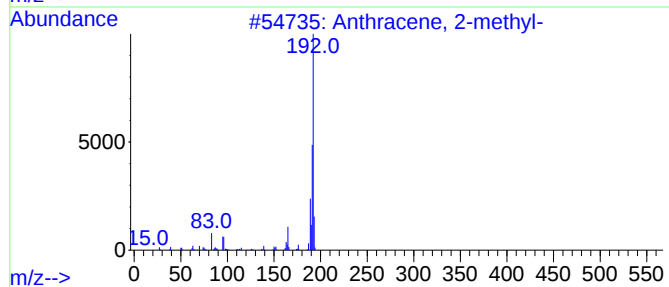
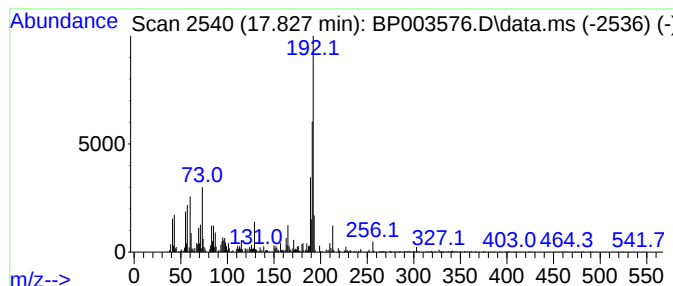
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	2.23 ng	65870	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



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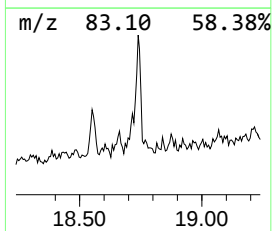
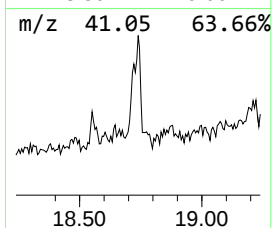
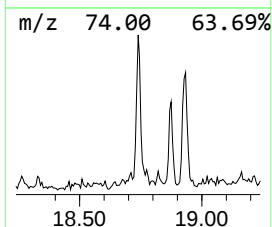
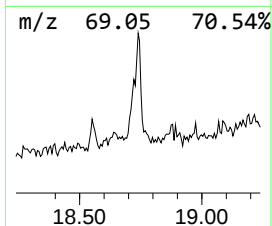
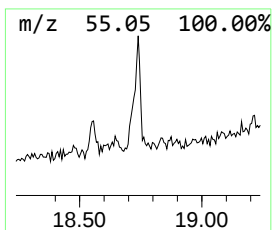
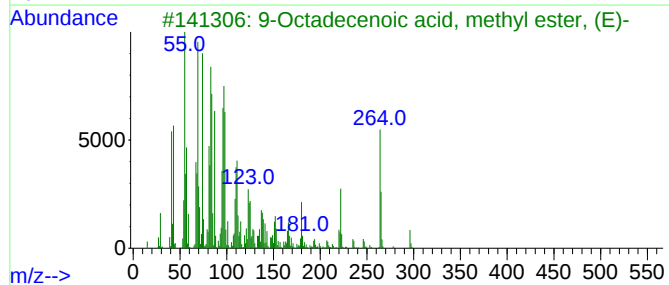
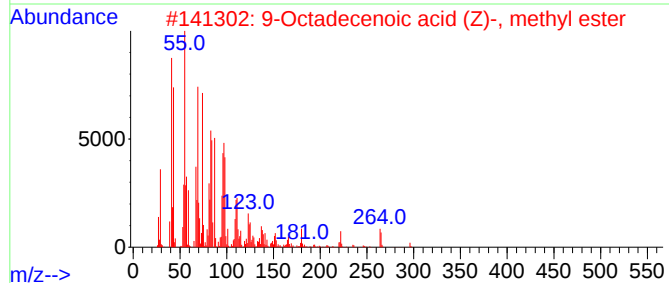
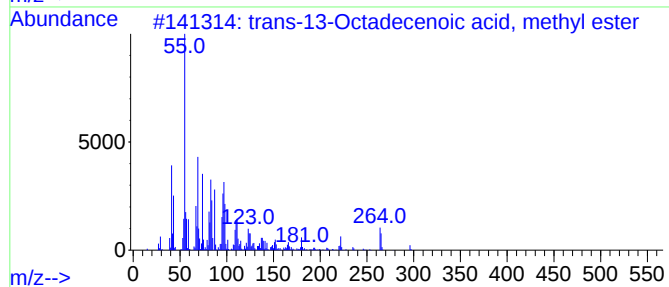
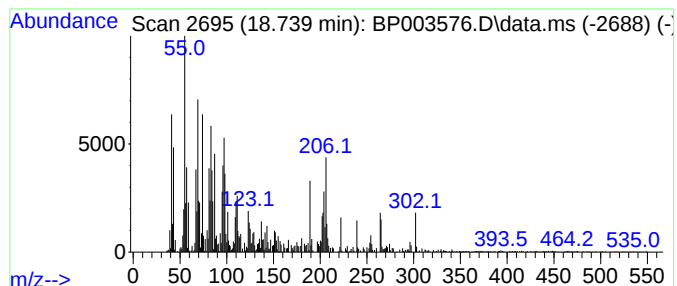
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Peak Number 4 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	4.50 ng	132962	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	97
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	97
4			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	92
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	92



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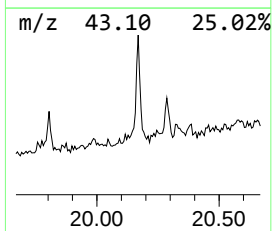
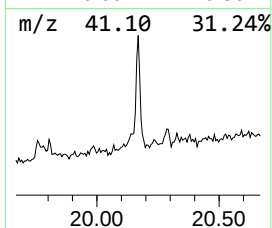
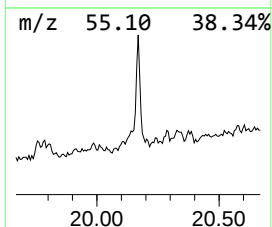
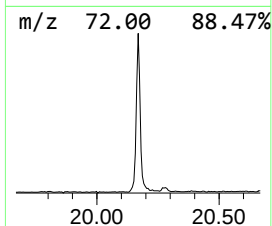
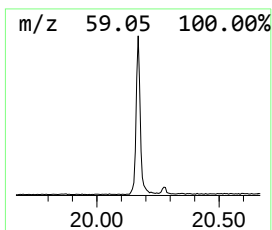
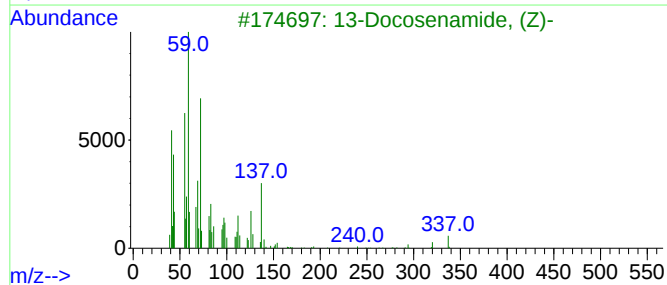
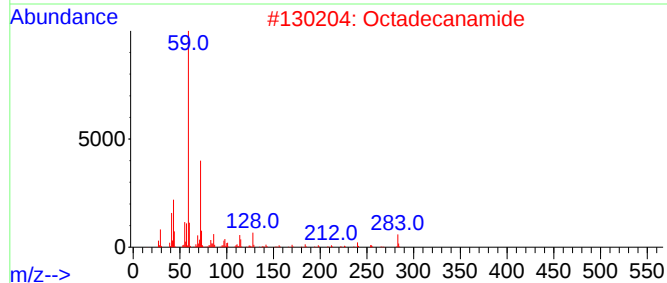
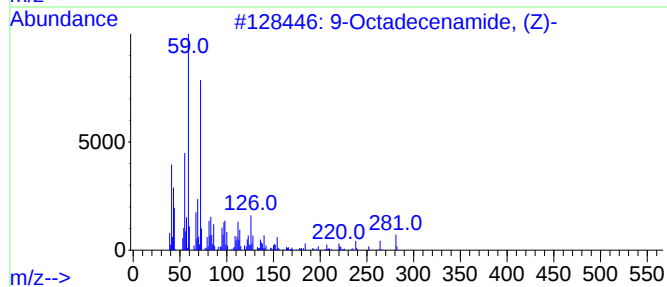
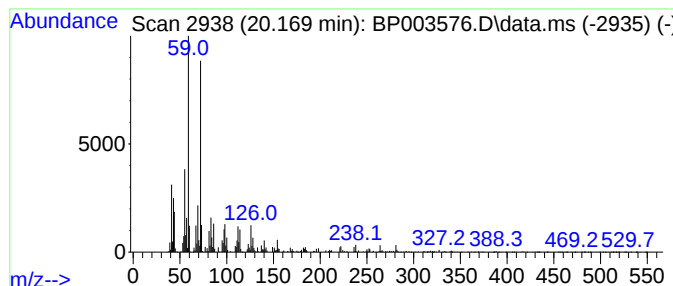
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	3.25 ng	170505	Chrysene-d12	21.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			Octadecanamide	283	C18H37NO	000124-26-5	50
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	49
5			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	42



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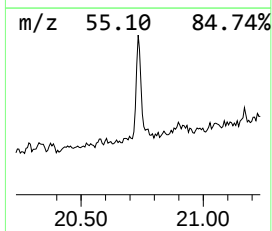
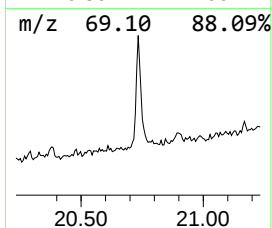
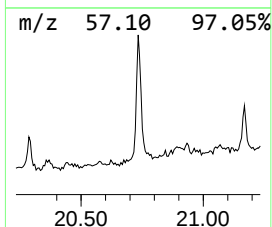
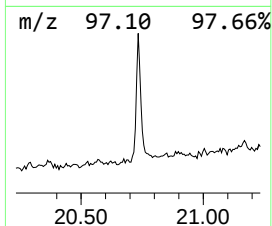
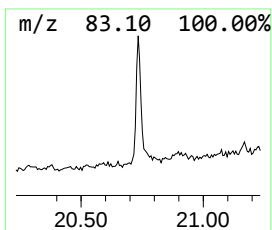
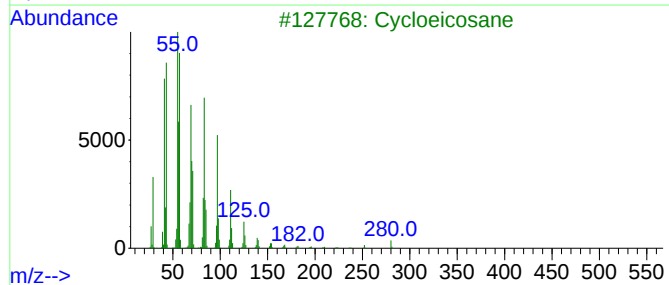
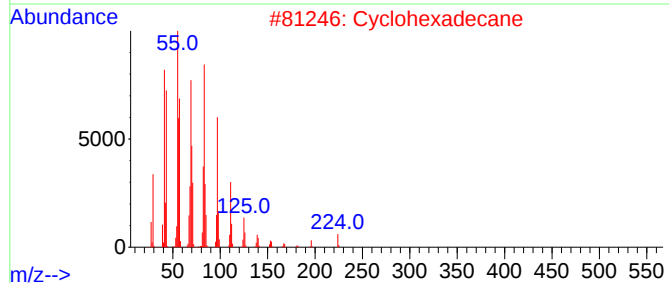
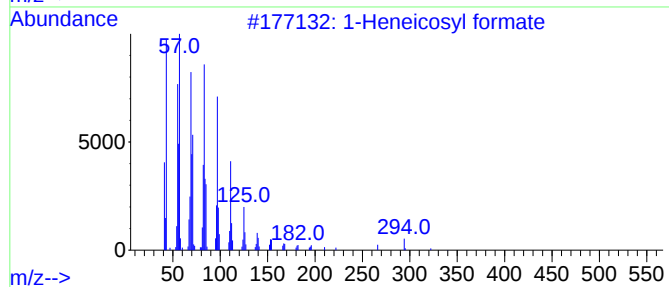
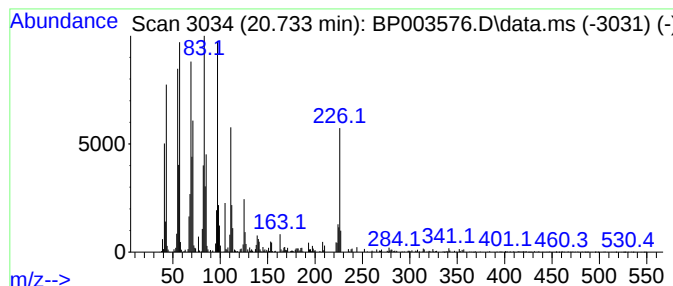
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	4.60 ng	241290	Chrysene-d12	21.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			Cyclohexadecane	224	C16H32	000295-65-8	98
3			Cycloeicosane	280	C20H40	000296-56-0	95
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003576.D
Acq On : 08 Oct 2020 17:49
Operator : CG/JU
Sample : L4292-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
Tridecane	11.716	4.4	ng	99100	2	10.257	447651	20.0
Tetradecane	12.981	2.7	ng	67547	3	14.140	508671	20.0
Anthracene, 2-m...	17.828	2.2	ng	65870	4	16.898	591337	20.0
trans-13-Octade...	18.739	4.5	ng	132962	4	16.898	591337	20.0
9-Octadecenamid...	20.169	3.3	ng	170505	5	21.010	1049840	20.0
1-Heneicosyl fo...	20.733	4.6	ng	241290	5	21.010	1049840	20.0