

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011582.D
 Acq On : 26 Aug 2022 16:53
 Operator : CG/JU
 Sample : N4354-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-26

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\8270E-BP082622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.699	282	291	301	rBV	171391	266458	1.50%	0.547%
2	5.146	360	367	379	rBV	989978	1438745	8.11%	2.952%
3	6.734	630	637	648	rBV	658974	1011125	5.70%	2.075%
4	7.546	766	775	783	rBV	292839	460248	2.59%	0.944%
5	8.710	965	973	982	rBV	1161703	1832318	10.32%	3.760%
6	10.328	1241	1248	1255	rBV	416932	683437	3.85%	1.402%
7	12.834	1666	1674	1684	rBV	2827998	4111288	23.16%	8.437%
8	14.216	1901	1909	1916	rBV	657646	954031	5.38%	1.958%
9	15.722	2158	2165	2175	rBV	3163104	4293222	24.19%	8.810%
10	16.987	2374	2380	2388	rVB	886670	1228352	6.92%	2.521%
11	17.910	2532	2537	2545	rBV	578397	838745	4.73%	1.721%
12	18.363	2610	2614	2622	rVB	156064	201723	1.14%	0.414%
13	19.157	2745	2749	2762	rBV	328507	496557	2.80%	1.019%
14	19.592	2817	2823	2828	rBV	7154019	8367416	47.14%	17.171%
15	20.145	2912	2917	2923	rVB	152539	225883	1.27%	0.464%
16	20.851	3032	3037	3045	rBV2	276032	488180	2.75%	1.002%
17	21.116	3077	3082	3087	rBV	1482159	1725258	9.72%	3.540%
18	21.257	3099	3106	3132	rBV	12796179	17748798	100.00%	36.423%
19	21.469	3138	3142	3148	rVB	169141	282747	1.59%	0.580%
20	22.133	3251	3255	3261	rVB	134540	203883	1.15%	0.418%
21	23.404	3464	3471	3480	rVB2	957538	1871852	10.55%	3.841%

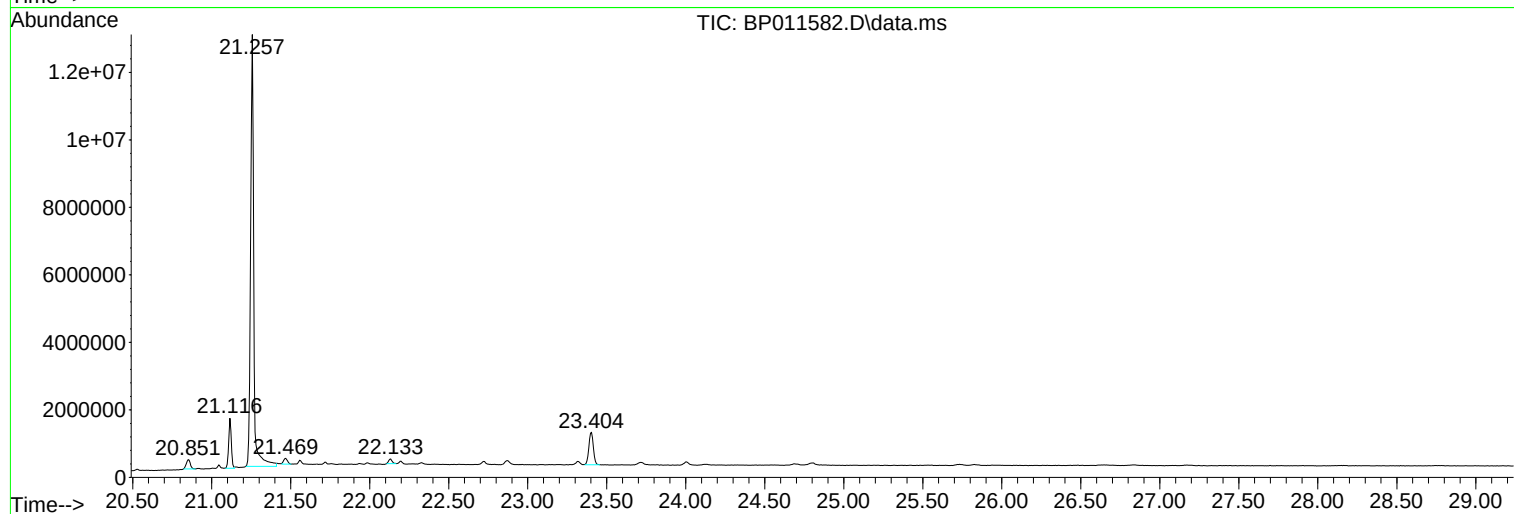
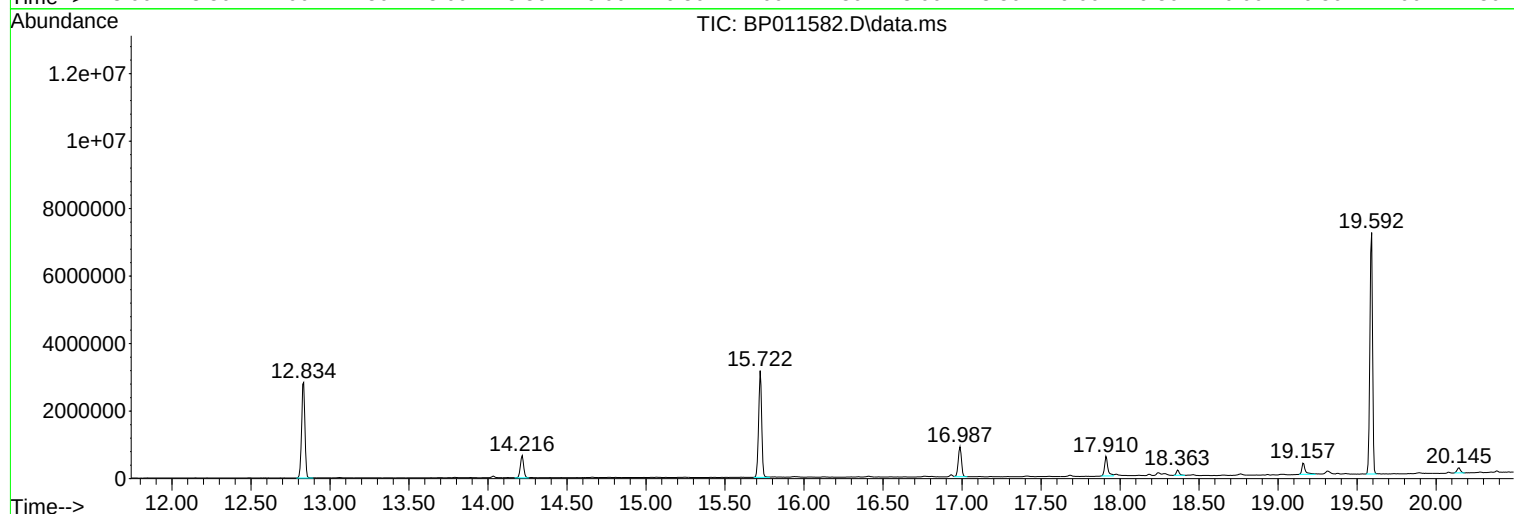
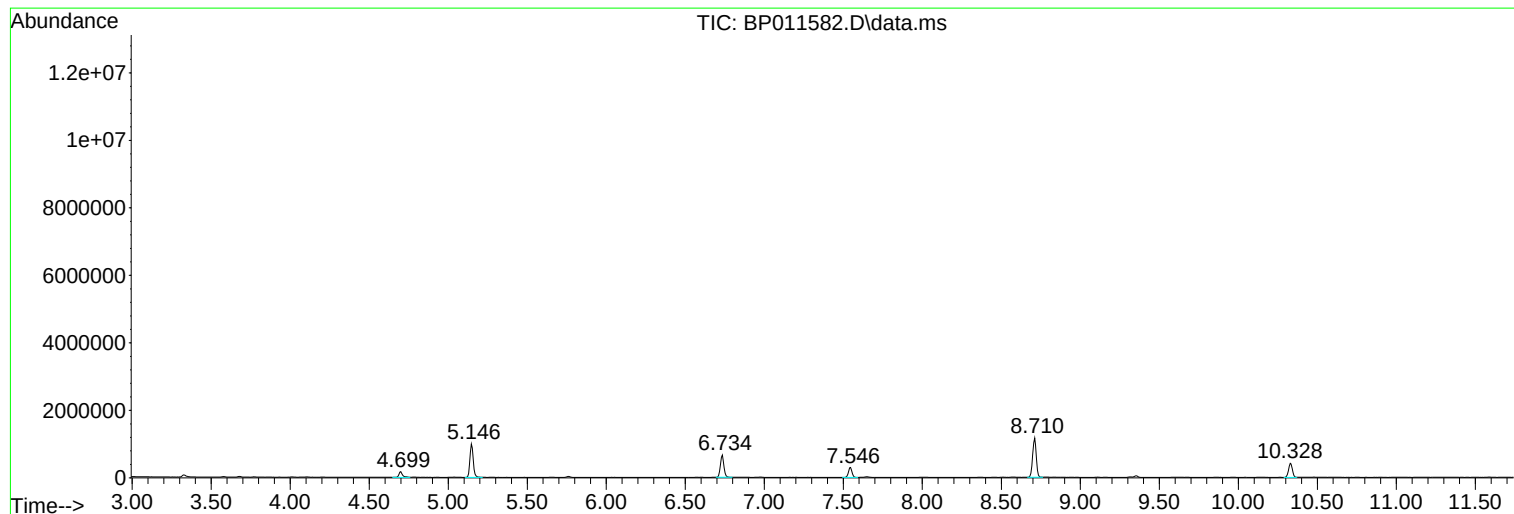
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP011582.D
Acq On : 26 Aug 2022 16:53
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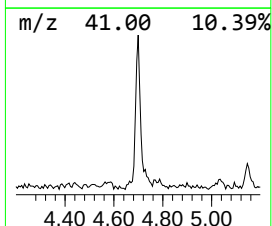
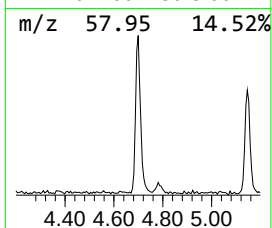
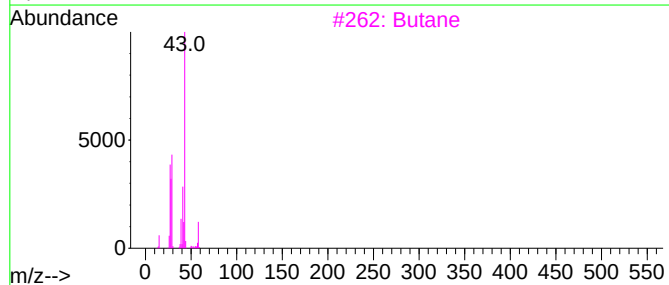
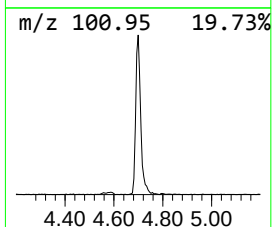
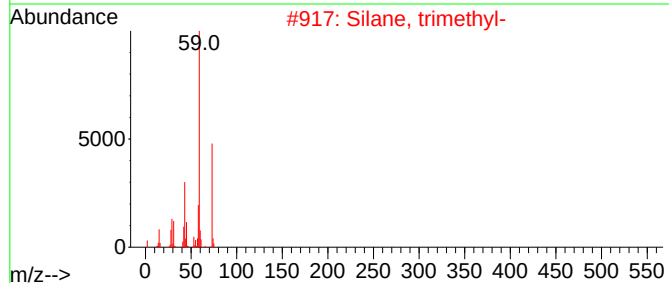
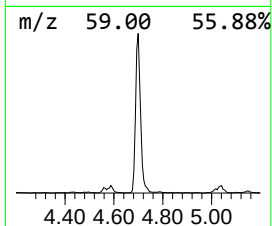
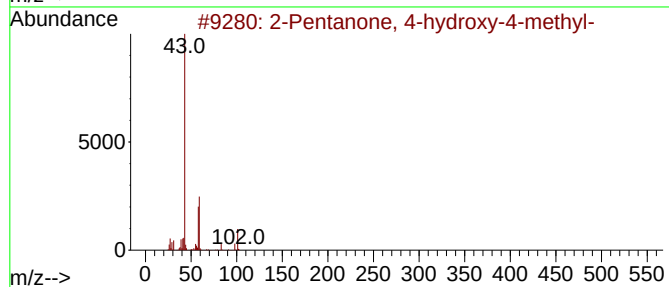
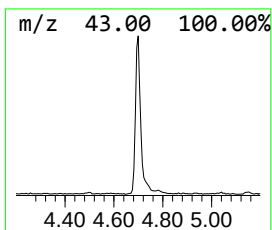
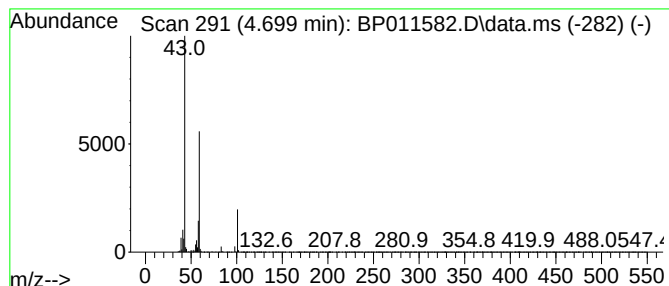
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.699	11.58 ng	266458	1,4-Dichlorobenzene-d4		7.546	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Silane, trimethyl-		74	C3H10Si	000993-07-7	23
3	Butane		58	C4H10	000106-97-8	9
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Silane, dimethyl-		60	C2H8Si	001111-74-6	9



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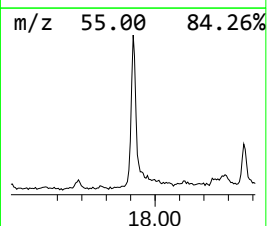
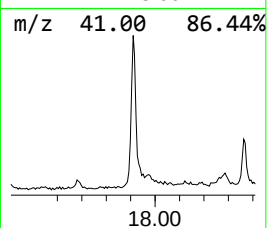
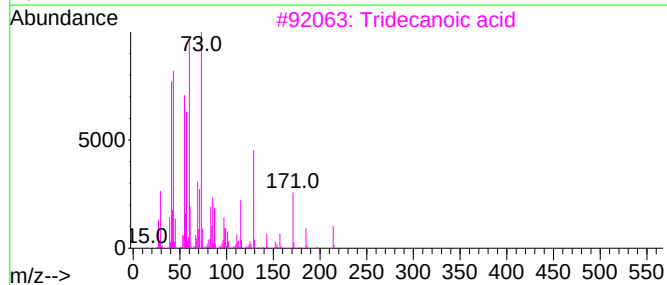
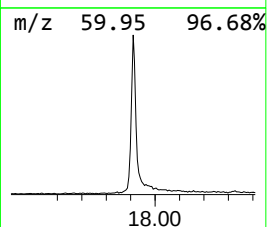
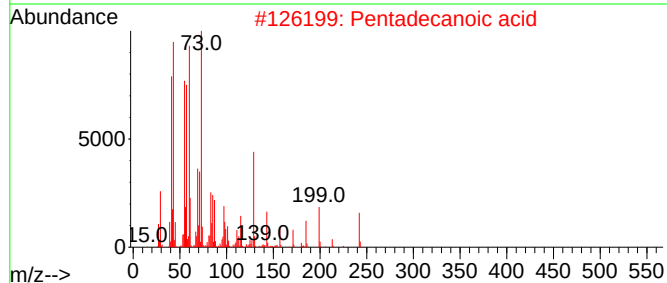
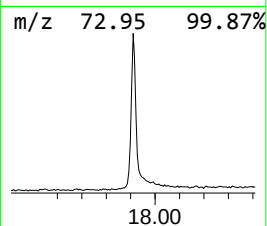
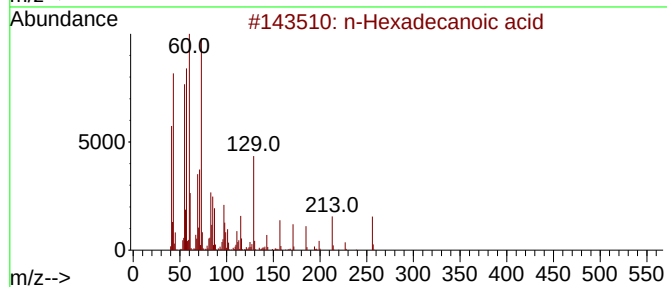
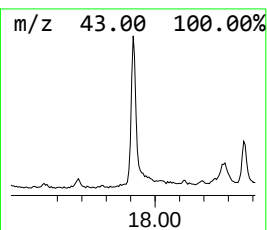
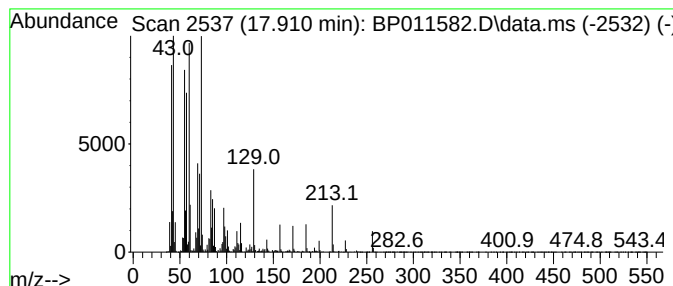
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	13.66 ng	838745	Phenanthrene-d10	16.986

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



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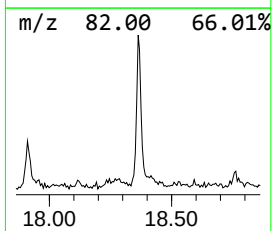
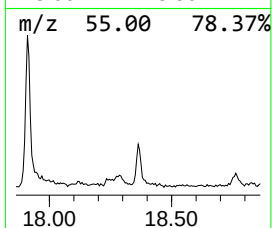
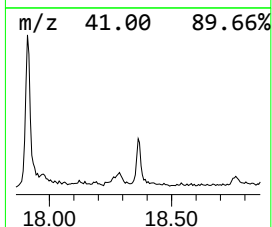
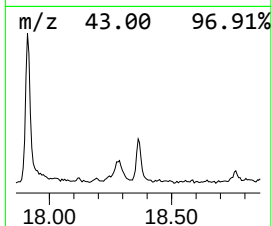
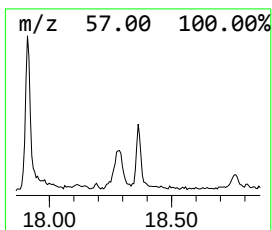
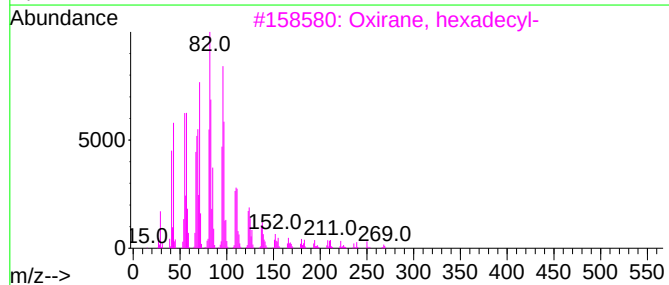
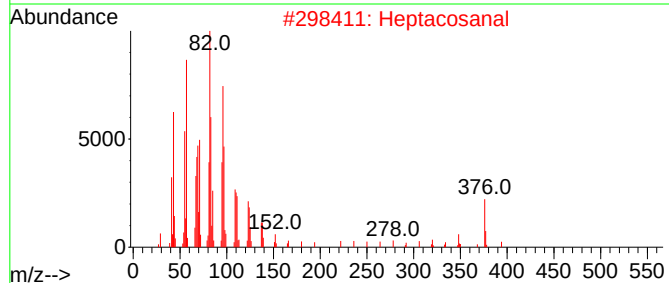
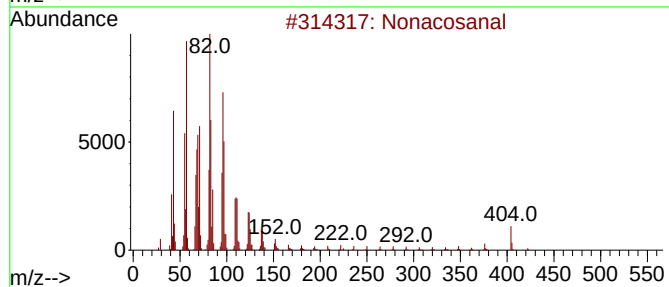
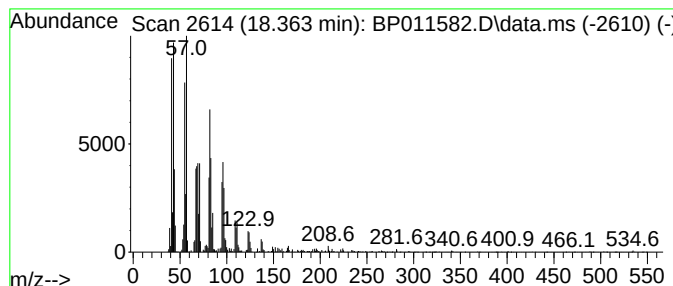
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Nonacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.28 ng	201723	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	99
2			Heptacosanal	394	C27H54O	072934-03-3	97
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4			Heptadecanal	254	C17H34O	1000376-70-0	95
5			Hexacosanal	380	C26H52O	026627-85-0	93



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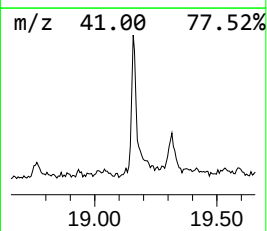
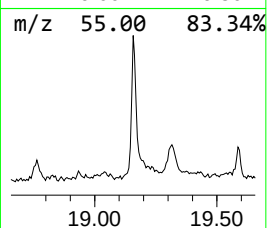
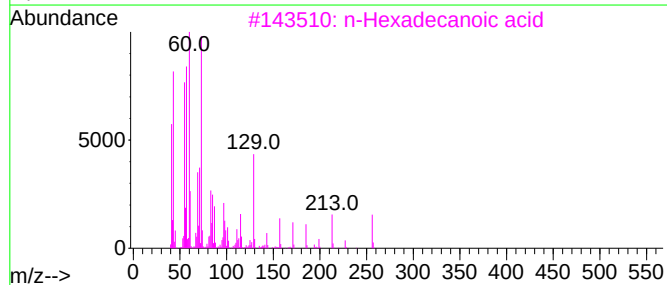
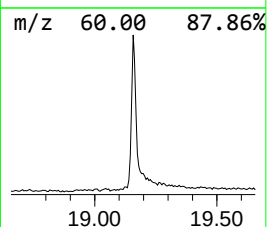
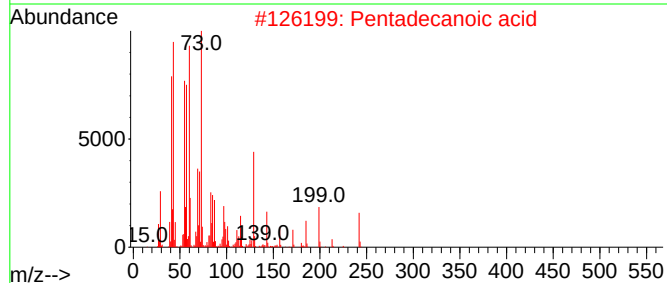
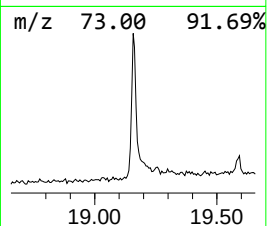
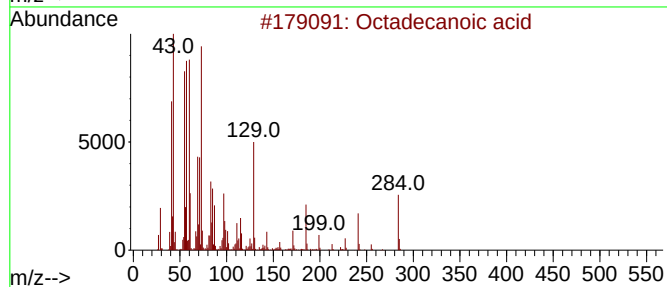
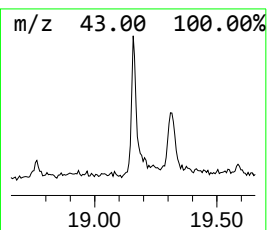
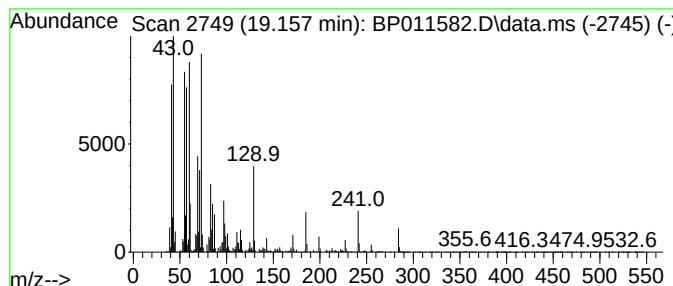
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	5.76 ng	496557	Chrysene-d12	21.116

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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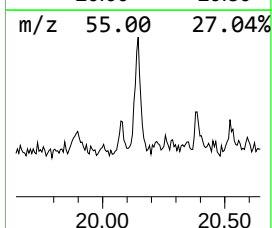
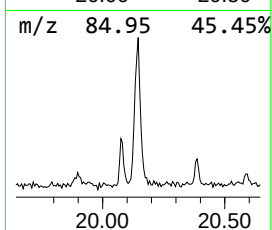
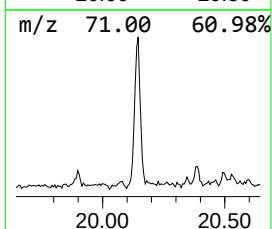
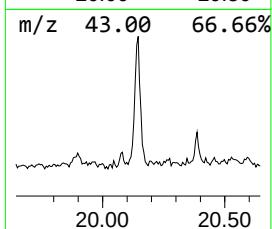
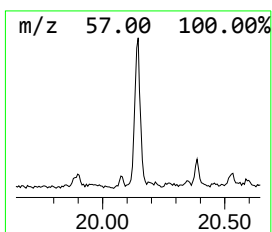
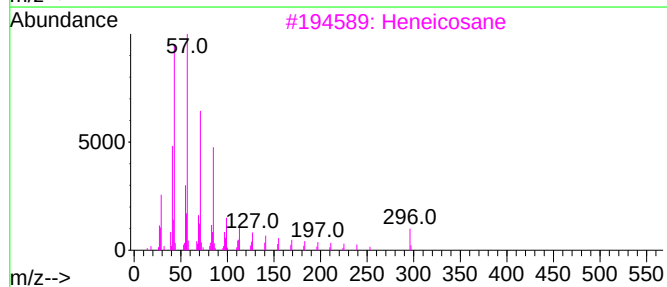
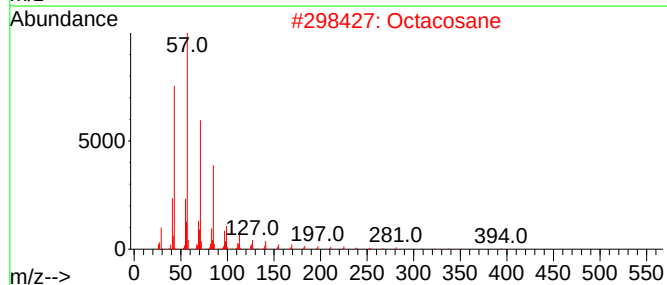
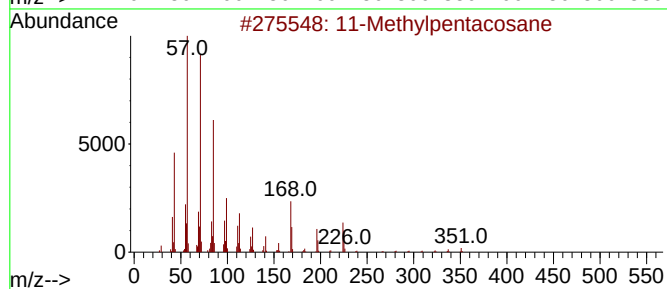
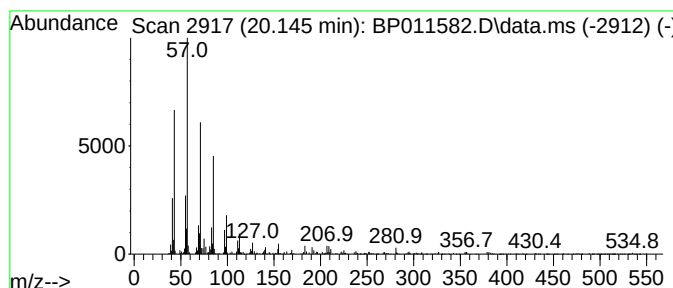
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 11-Methylpentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.62 ng	225883	Chrysene-d12	21.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methylpentacosane	366	C26H54	015689-71-1	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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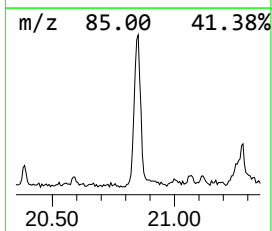
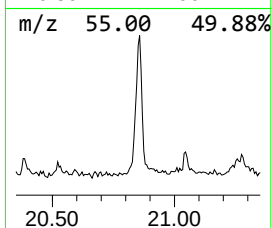
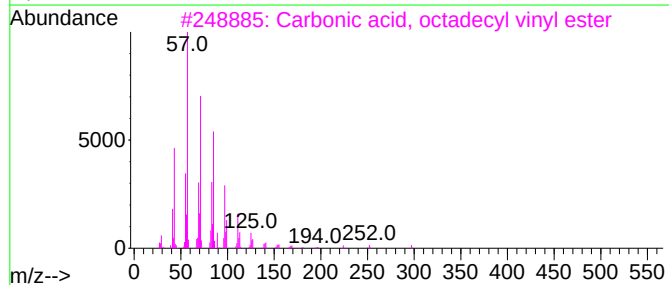
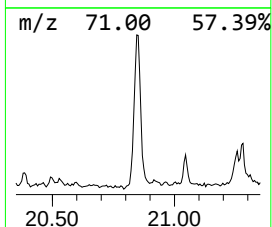
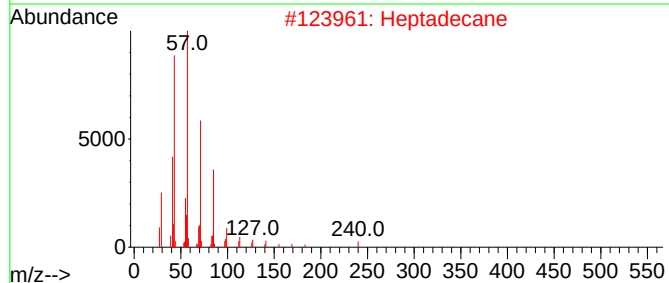
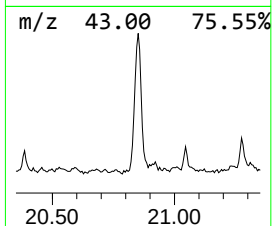
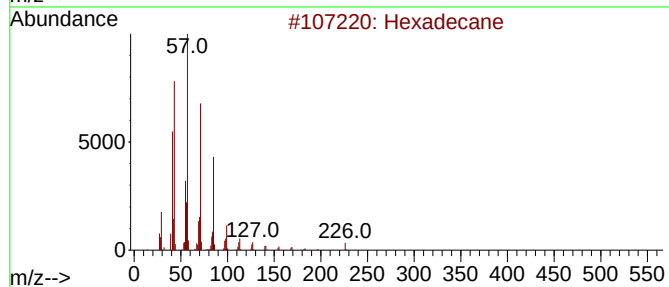
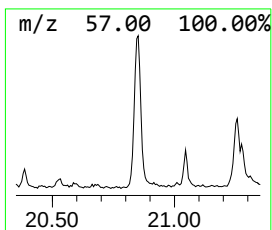
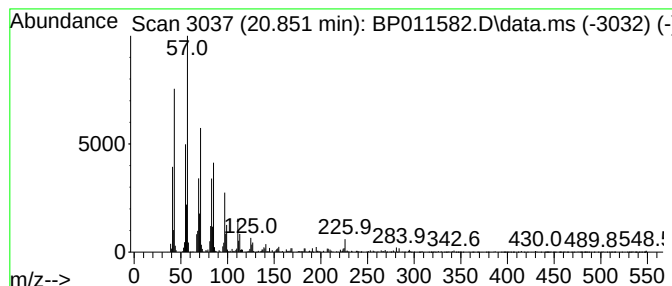
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	5.66 ng	488180	Chrysene-d12	21.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011582.D
Acq On : 26 Aug 2022 16:53
Operator : CG/JU
Sample : N4354-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-26

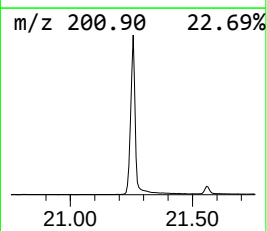
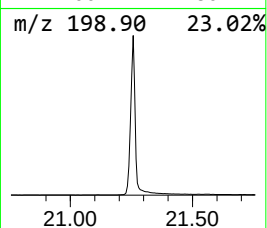
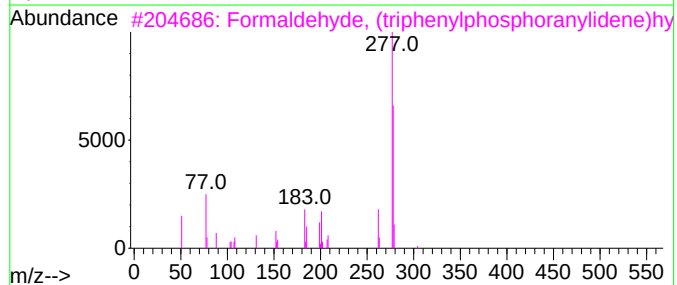
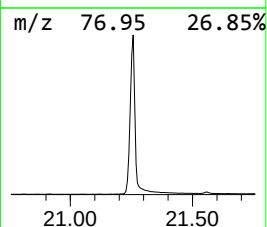
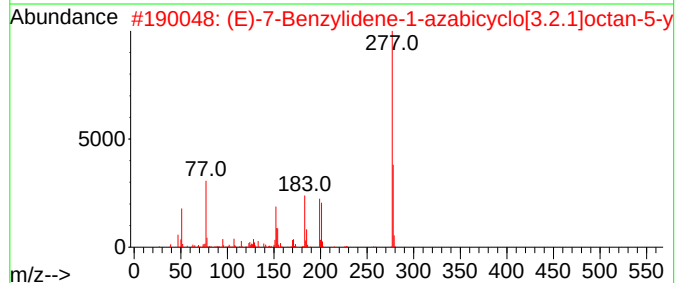
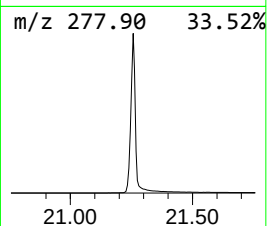
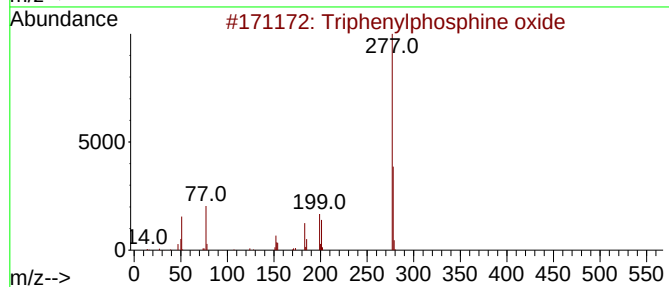
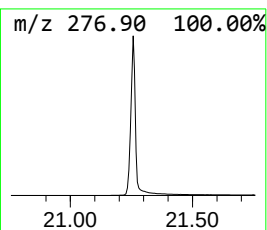
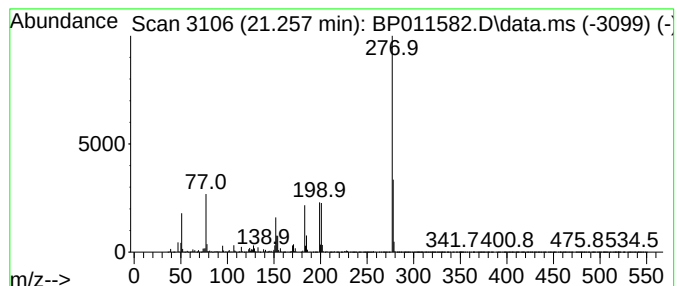
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	205.75 ng	17748800	Chrysene-d12	21.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	94
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011582.D
Acq On : 26 Aug 2022 16:53
Operator : CG/JU
Sample : N4354-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-26

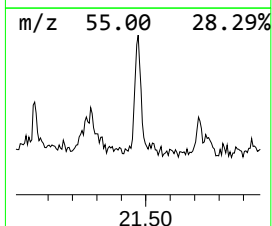
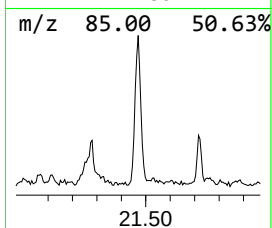
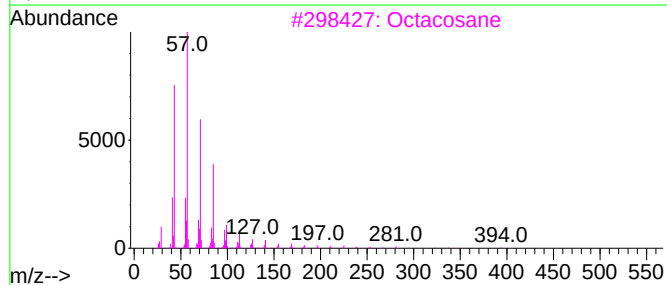
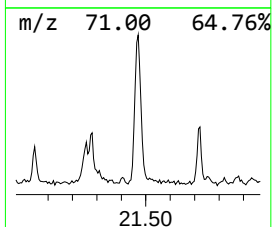
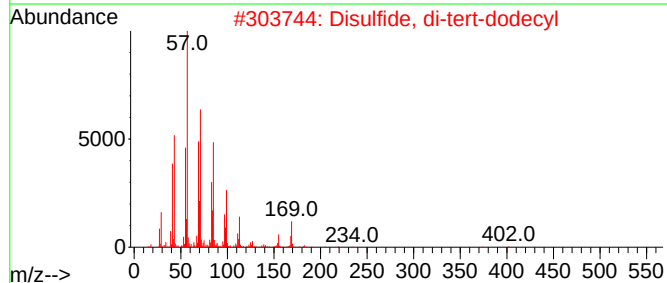
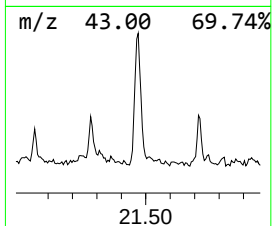
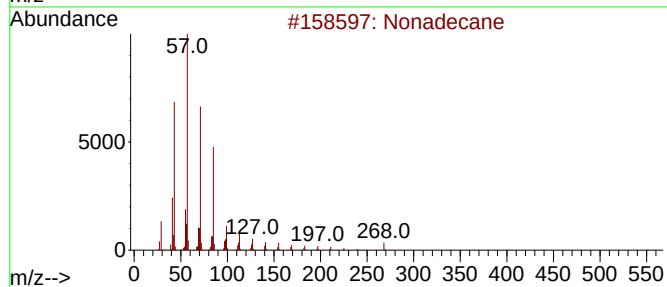
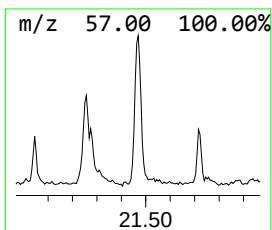
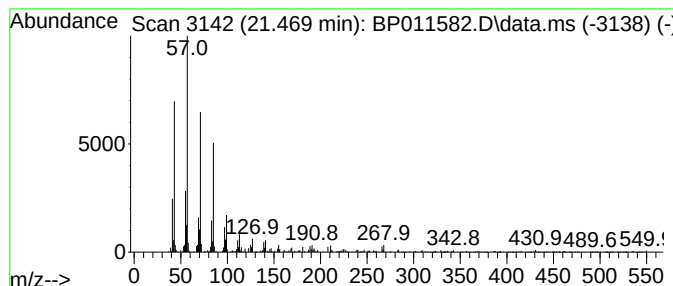
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	3.28 ng	282747	Chrysene-d12	21.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011582.D
Acq On : 26 Aug 2022 16:53
Operator : CG/JU
Sample : N4354-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-26

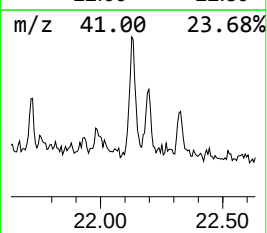
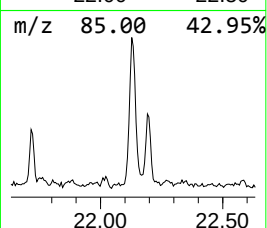
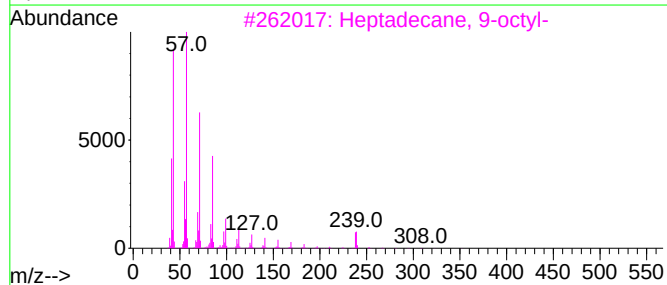
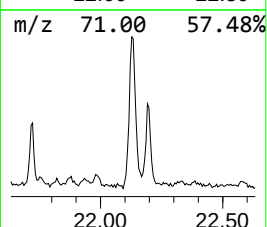
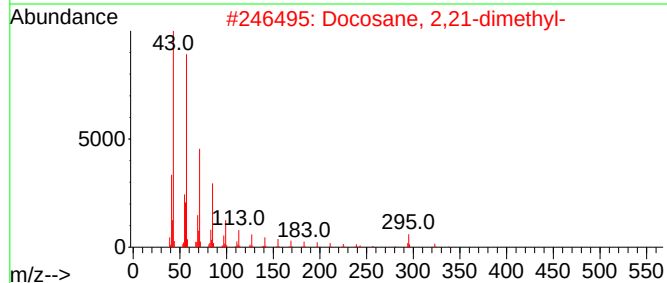
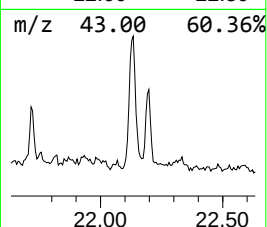
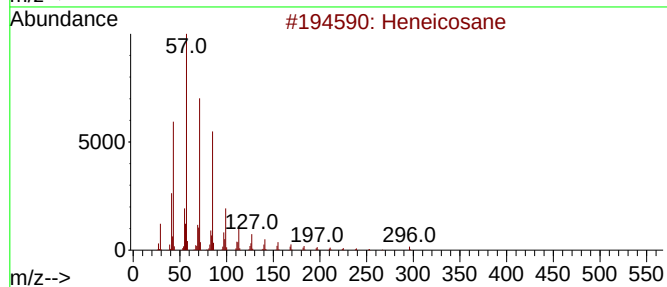
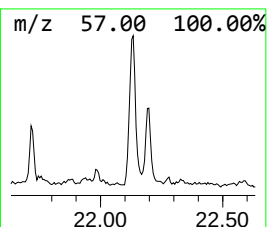
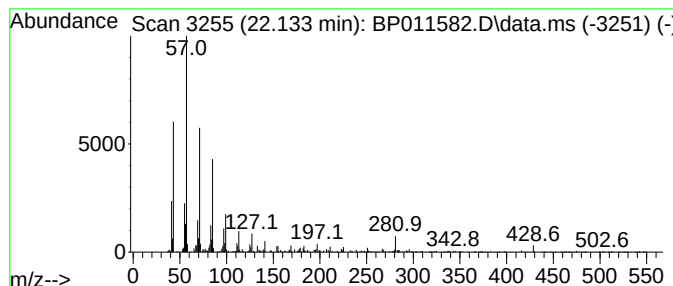
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.36 ng	203883	Chrysene-d12	21.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4			20.Xi.-lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	93
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011582.D
Acq On : 26 Aug 2022 16:53
Operator : CG/JU
Sample : N4354-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.699	11.6	ng	266458	1	7.546	460248	20.0
n-Hexadecanoic ...	17.910	13.7	ng	838745	4	16.986	1228350	20.0
Nonacosanal	18.363	3.3	ng	201723	4	16.986	1228350	20.0
Octadecanoic acid	19.157	5.8	ng	496557	5	21.116	1725260	20.0
11-Methylpentac...	20.145	2.6	ng	225883	5	21.116	1725260	20.0
Hexadecane	20.851	5.7	ng	488180	5	21.116	1725260	20.0
Triphenylphosph...	21.257	205.8	ng	17748800	5	21.116	1725260	20.0
Nonadecane	21.469	3.3	ng	282747	5	21.116	1725260	20.0
Heneicosane	22.133	2.4	ng	203883	5	21.116	1725260	20.0