

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006039.D
 Acq On : 23 Jun 2021 17:35
 Operator : CG/JU
 Sample : M2778-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	324	330	338	rBV	39335	62583	1.28%	0.285%
2	5.493	403	409	424	rBV	985363	1460887	29.91%	6.649%
3	7.098	671	682	704	rBV	959831	1628097	33.34%	7.410%
4	7.916	815	821	829	rBV	256398	397952	8.15%	1.811%
5	9.087	1012	1020	1037	rBV	574499	1014784	20.78%	4.619%
6	10.510	1256	1262	1272	rBV	79384	158968	3.26%	0.724%
7	10.722	1289	1298	1310	rBV	317498	551248	11.29%	2.509%
8	13.175	1708	1715	1726	rBV	1934057	2881520	59.00%	13.115%
9	14.439	1926	1930	1936	rBV2	56623	72222	1.48%	0.329%
10	14.545	1938	1948	1955	rBV	492686	751314	15.38%	3.420%
11	15.392	2088	2092	2097	rVB	103464	131981	2.70%	0.601%
12	15.798	2158	2161	2170	rVB2	57311	87624	1.79%	0.399%
13	16.039	2195	2202	2210	rBV	1740482	2554475	52.31%	11.627%
14	16.251	2234	2238	2240	rBV	175776	225622	4.62%	1.027%
15	17.045	2369	2373	2377	rBV	196260	235759	4.83%	1.073%
16	17.098	2379	2382	2392	rVB2	148445	253294	5.19%	1.153%
17	17.292	2410	2415	2419	rBV	610469	861979	17.65%	3.923%
18	17.333	2419	2422	2430	rVB	155894	226818	4.64%	1.032%
19	17.786	2495	2499	2504	rVB	238178	275632	5.64%	1.255%
20	18.174	2563	2565	2569	rBV4	66822	66180	1.36%	0.301%
21	18.245	2574	2577	2580	rVB	127106	141720	2.90%	0.645%
22	18.457	2609	2613	2617	rBV	241419	295971	6.06%	1.347%
23	19.063	2714	2716	2720	rVB	192922	180154	3.69%	0.820%
24	19.298	2753	2756	2762	rVB	244706	307160	6.29%	1.398%
25	19.621	2808	2811	2813	rBV2	177578	201713	4.13%	0.918%
26	19.651	2813	2816	2823	rVB	208841	304538	6.24%	1.386%
27	19.845	2844	2849	2857	rVB	3951147	4883521	100.00%	22.228%
28	20.515	2960	2963	2968	rVB	286241	325392	6.66%	1.481%
29	21.268	3088	3091	3099	rBV	349872	448829	9.19%	2.043%
30	21.368	3104	3108	3112	rVB	750092	982650	20.12%	4.473%

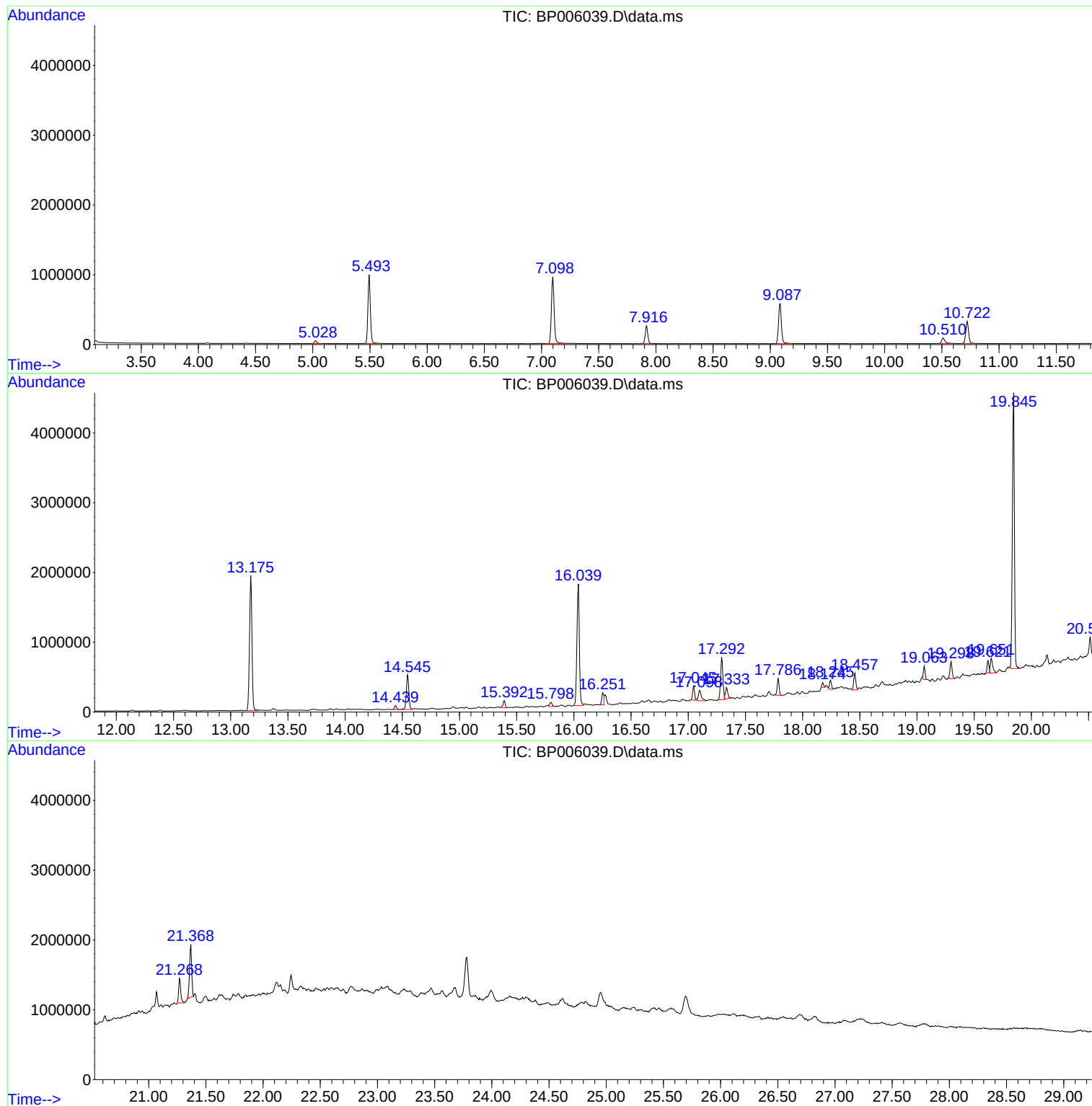
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Instrument :
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ClientSampled :
CF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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BNA_P
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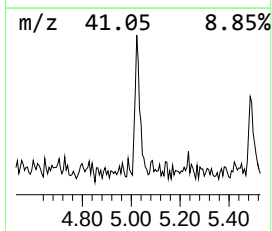
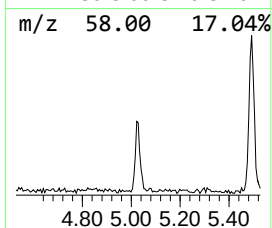
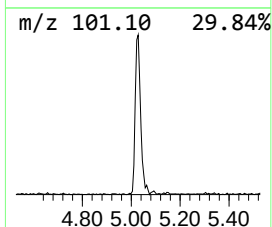
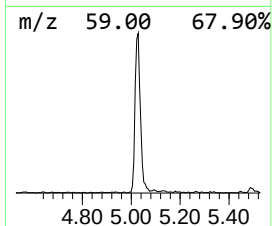
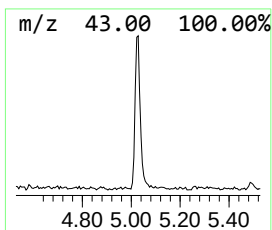
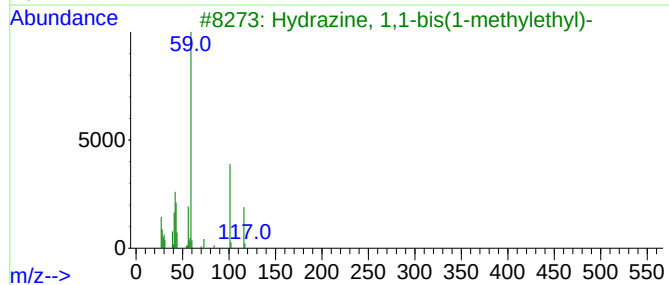
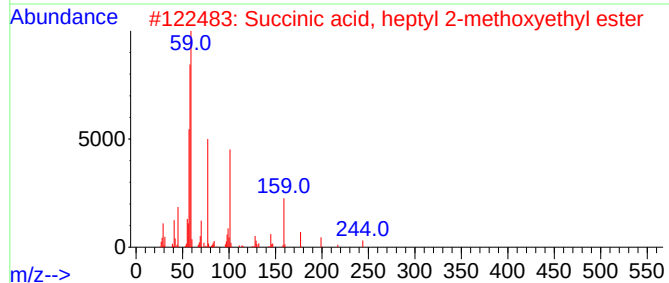
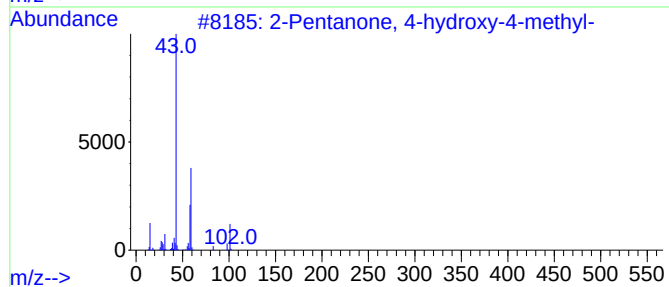
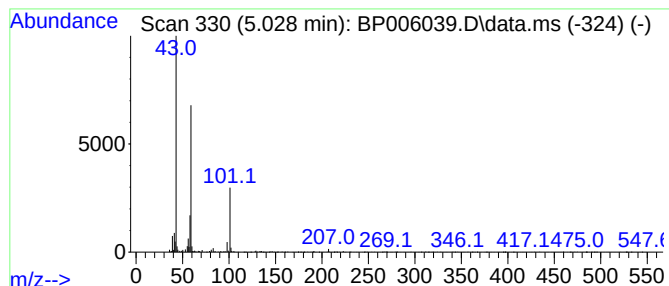
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	3.15 ng	62583	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		



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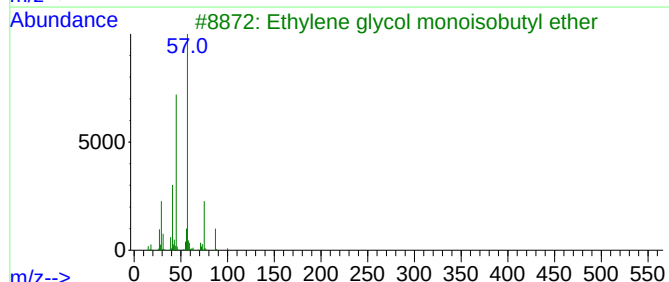
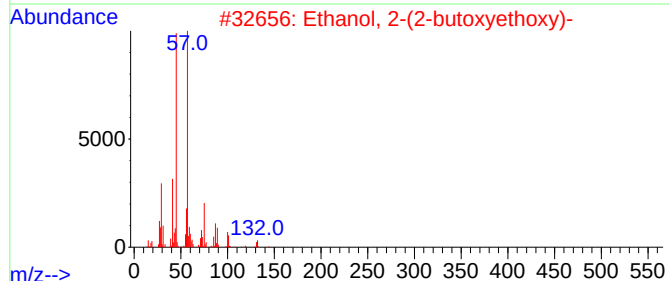
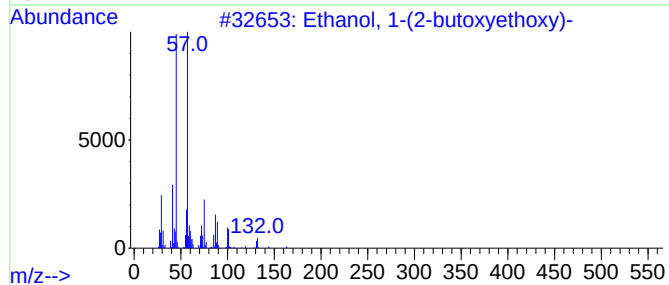
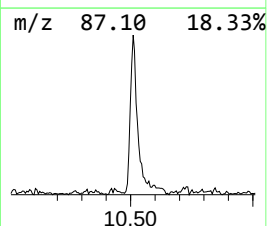
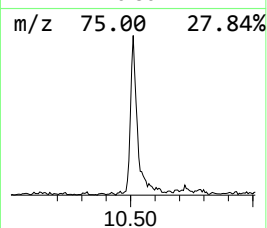
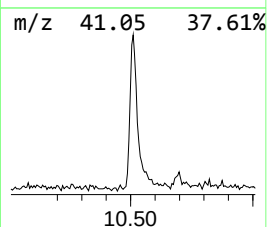
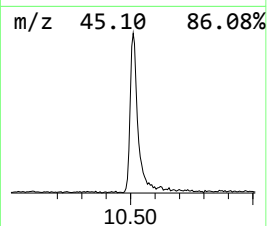
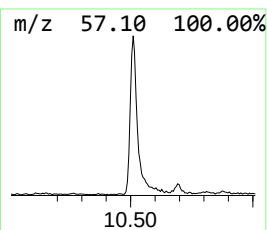
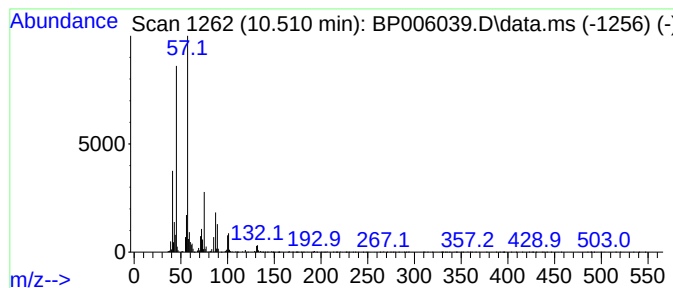
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	5.77 ng	158968	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Di-sec-butyl ether	130	C8H18O	006863-58-7	47



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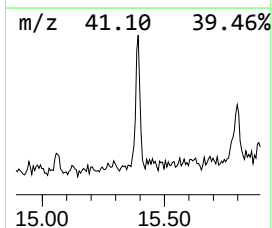
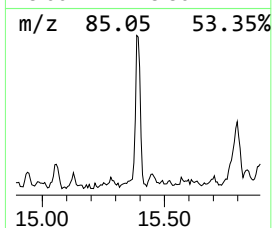
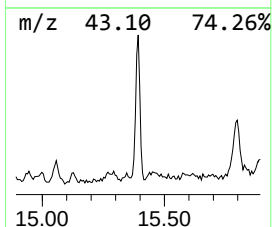
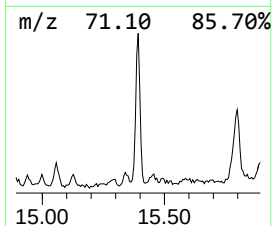
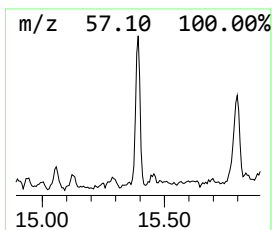
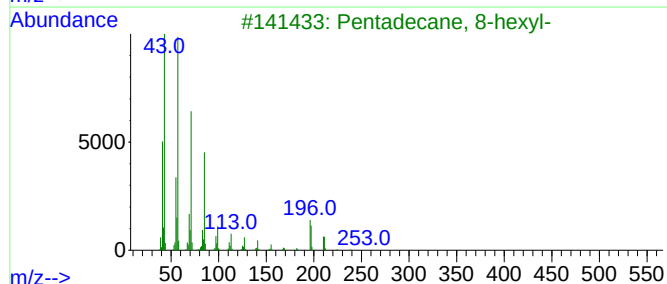
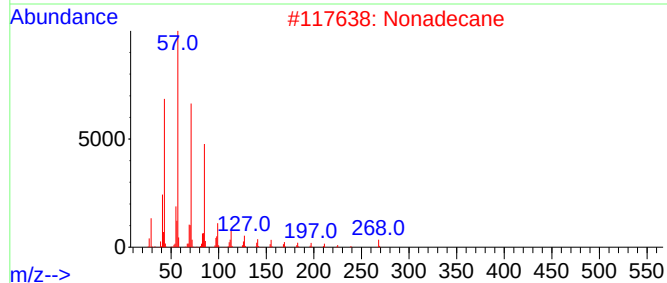
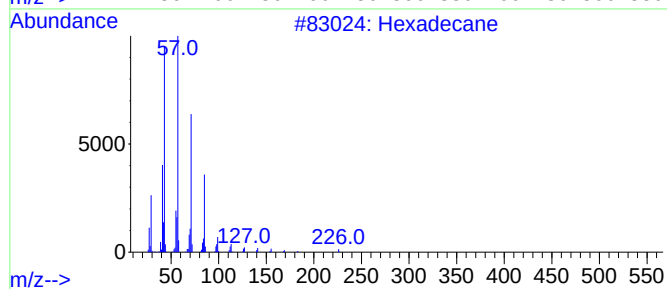
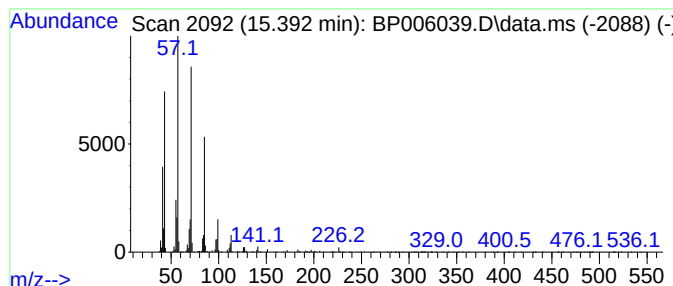
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Peak Number 3 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	3.51 ng	131981	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetradecane	198	C14H30	000629-59-4	90



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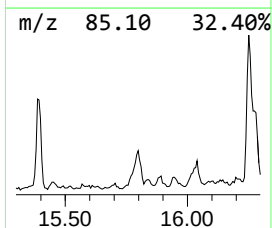
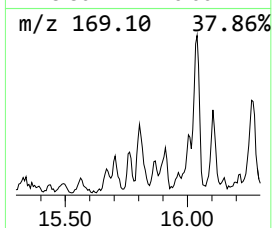
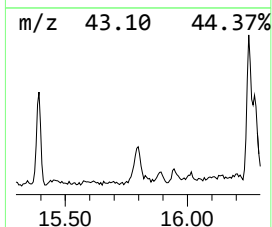
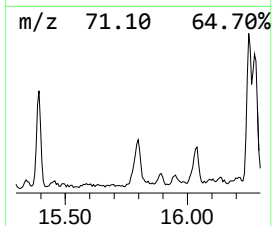
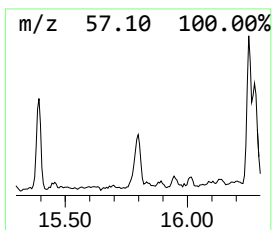
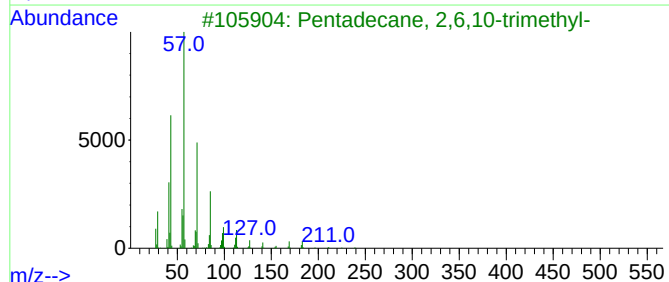
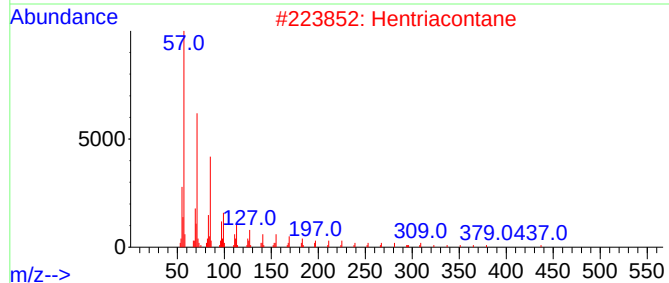
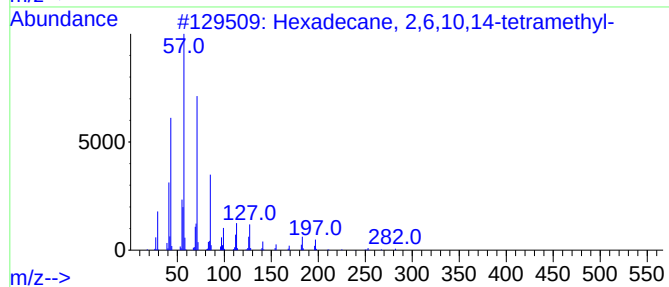
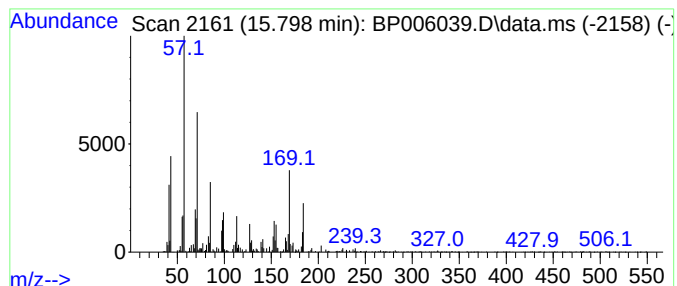
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.798	2.33 ng	87624	Acenaphthene-d10	14.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2	Hentriacontane	437	C31H64	000630-04-6	46
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	43
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	43
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	41



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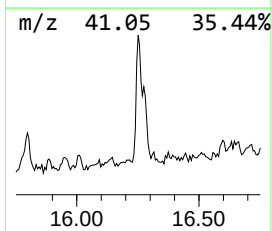
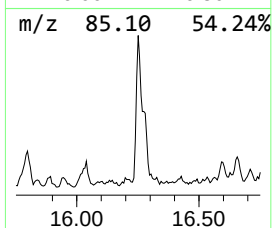
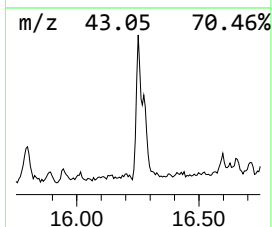
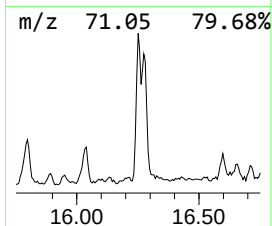
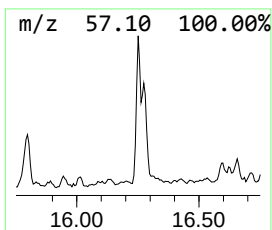
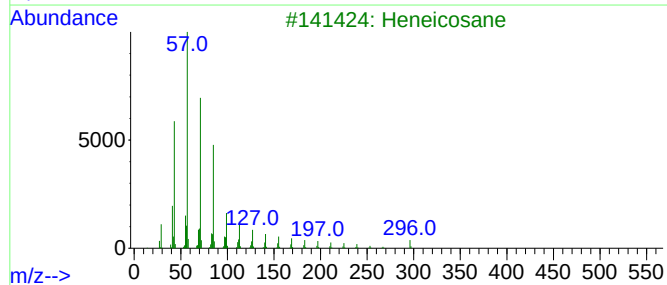
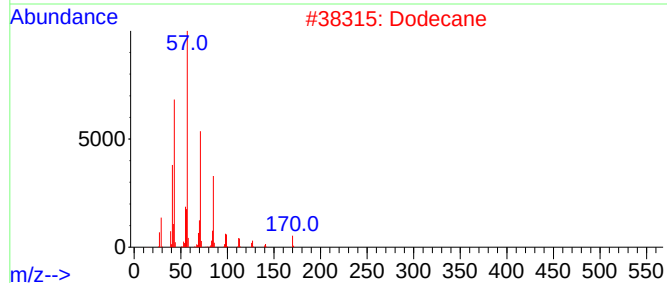
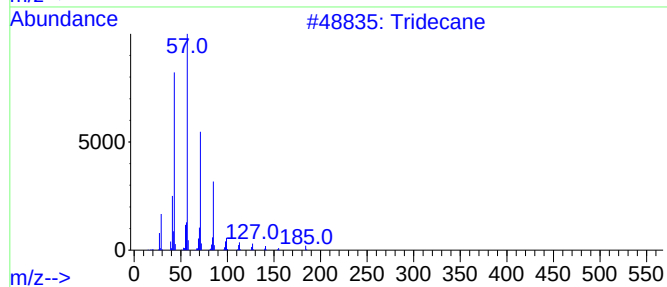
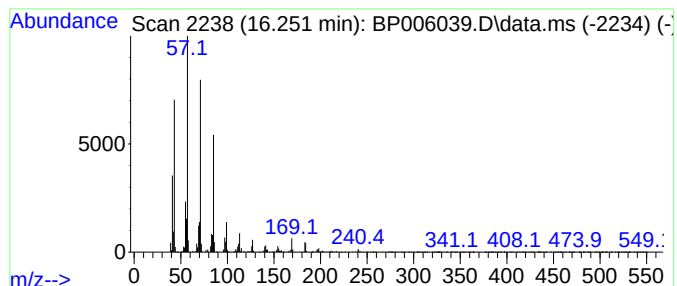
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	5.23 ng	225622	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Nonadecane	268	C19H40	000629-92-5	83



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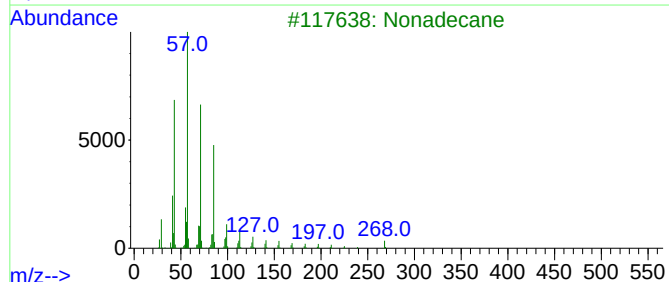
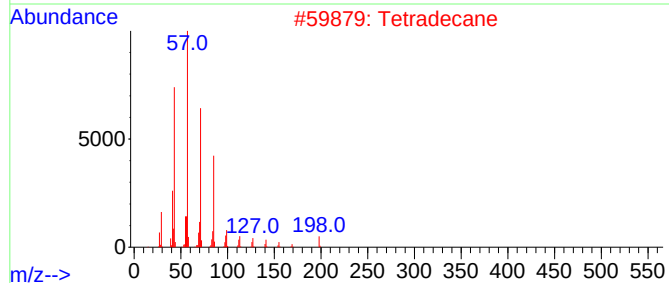
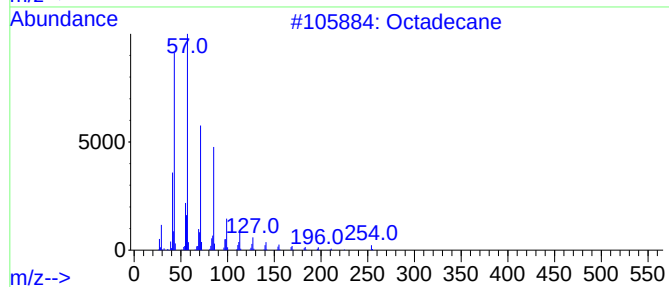
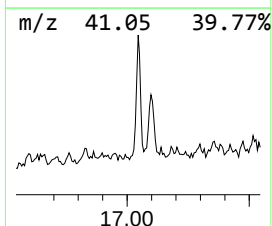
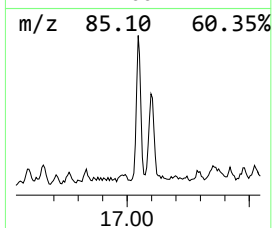
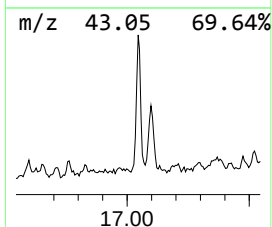
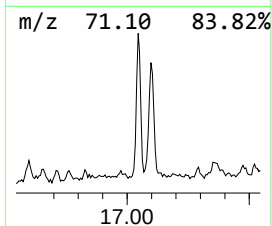
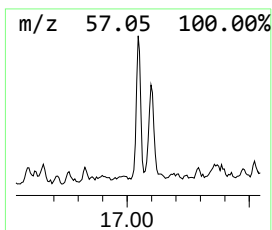
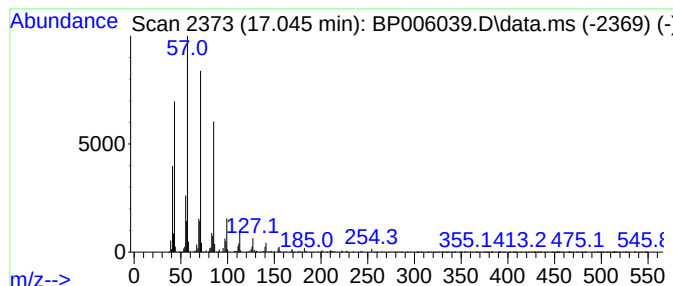
Instrument :
BNA_P
ClientSampled :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.045	5.47 ng	235759	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006039.D
Acq On : 23 Jun 2021 17:35
Operator : CG/JU
Sample : M2778-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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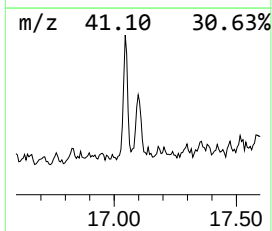
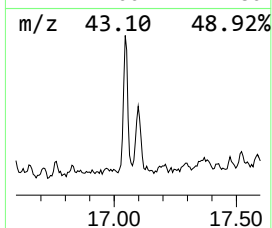
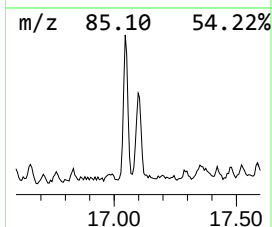
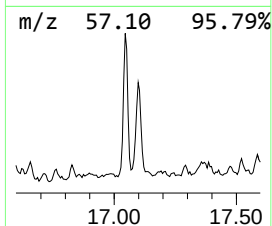
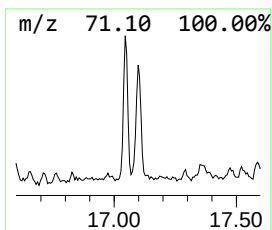
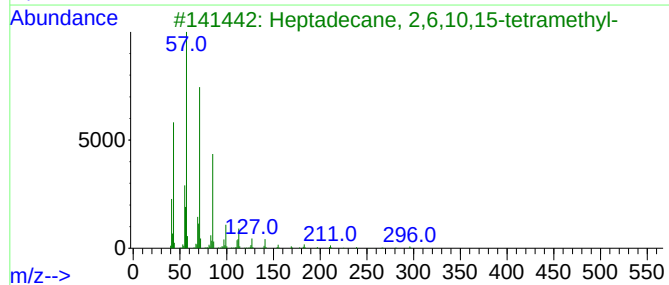
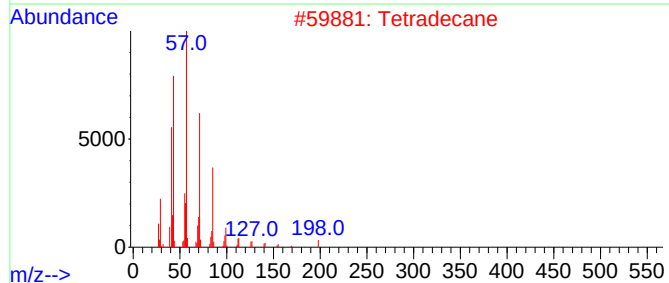
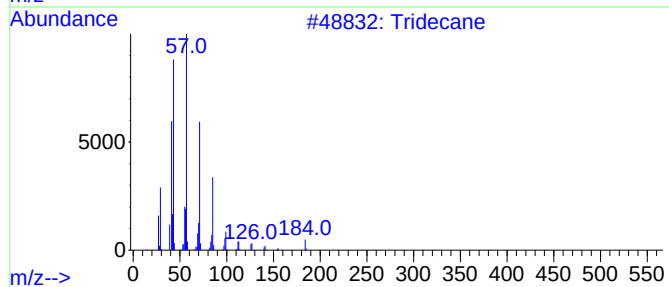
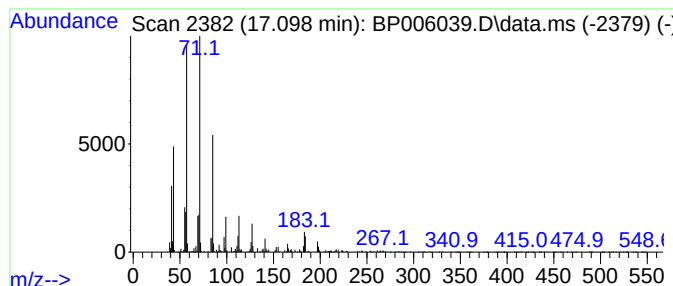
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	5.88 ng	253294	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetradecane	198	C14H30	000629-59-4	81
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006039.D
Acq On : 23 Jun 2021 17:35
Operator : CG/JU
Sample : M2778-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
CF

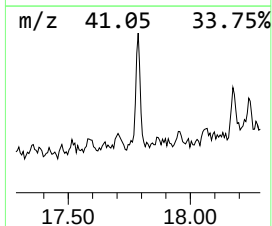
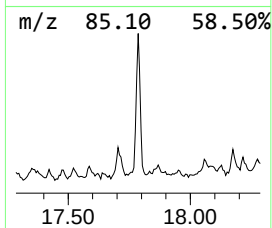
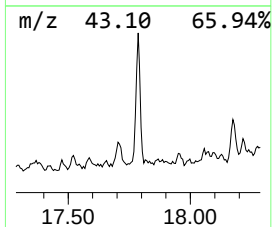
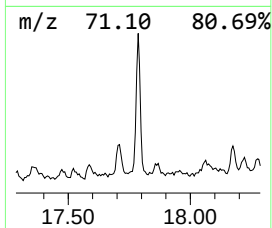
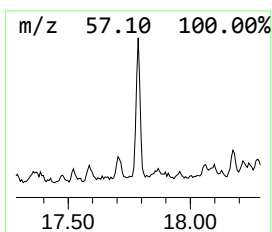
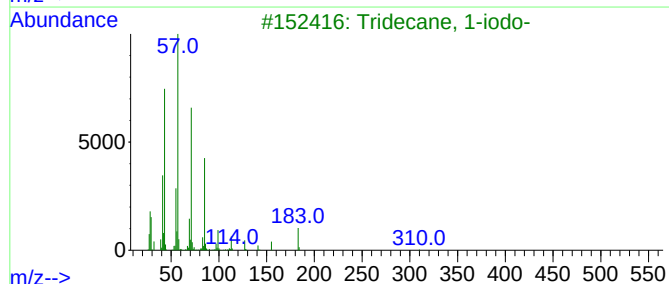
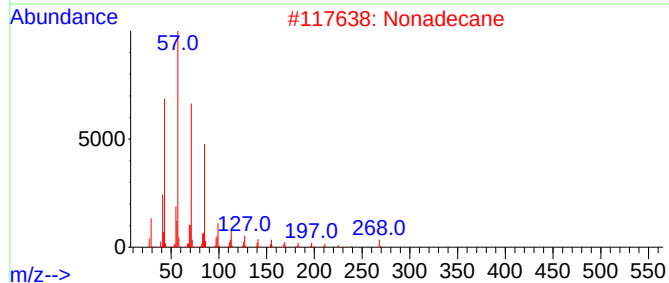
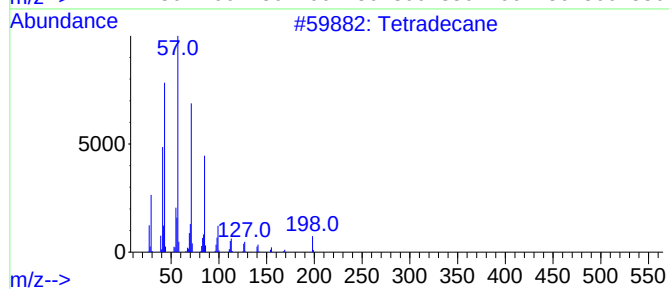
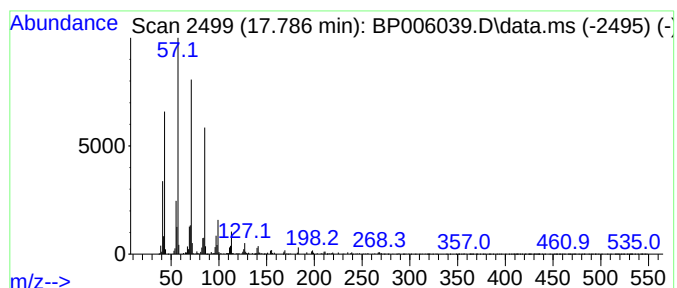
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	6.40 ng	275632	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006039.D
Acq On : 23 Jun 2021 17:35
Operator : CG/JU
Sample : M2778-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
CF

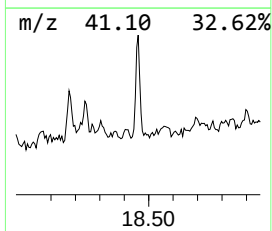
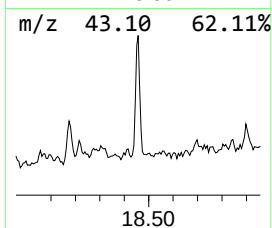
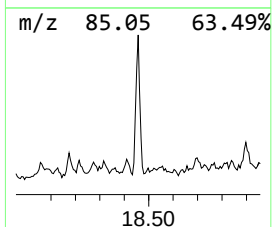
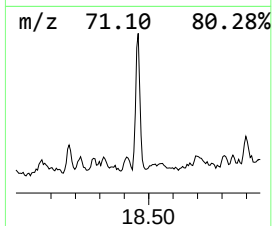
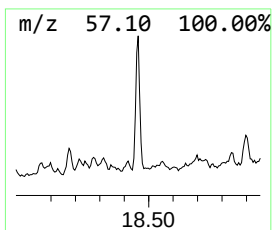
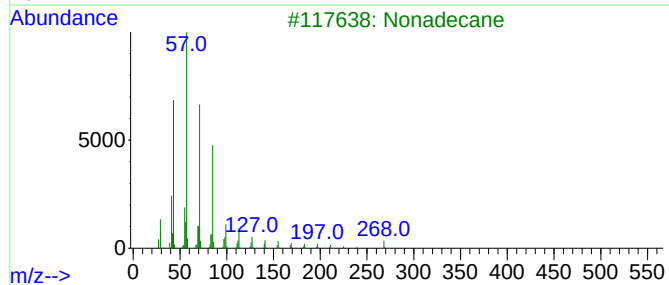
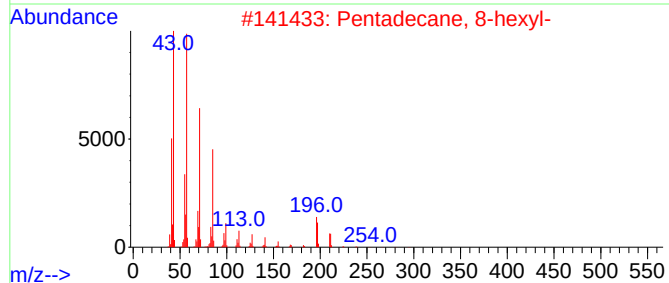
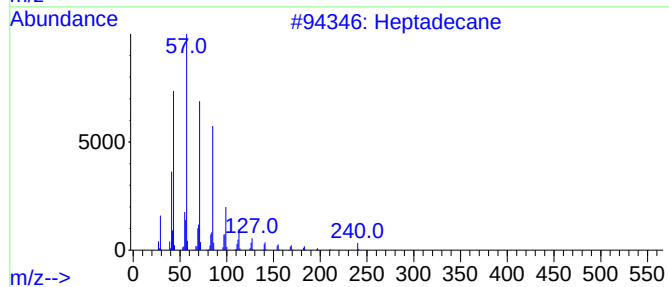
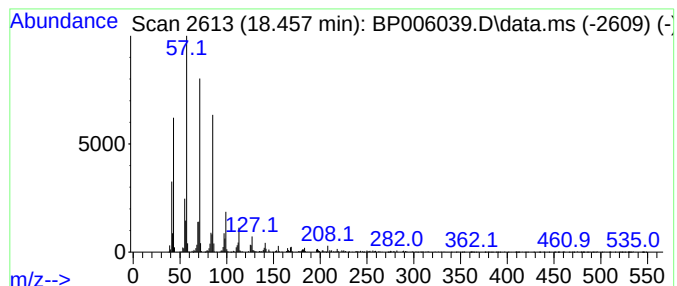
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	6.87 ng	295971	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006039.D
Acq On : 23 Jun 2021 17:35
Operator : CG/JU
Sample : M2778-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

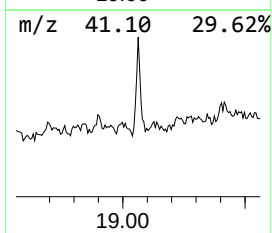
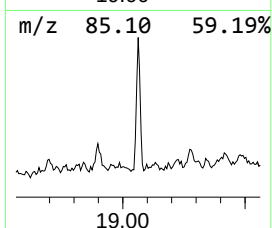
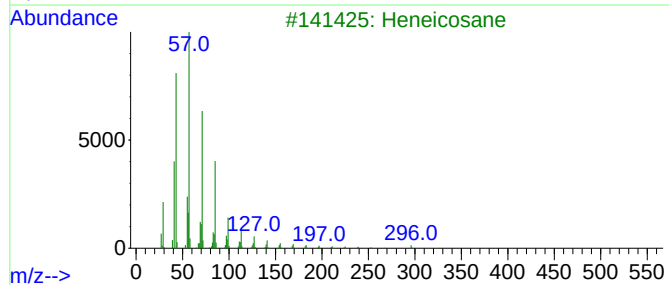
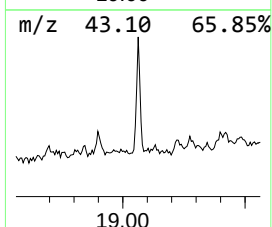
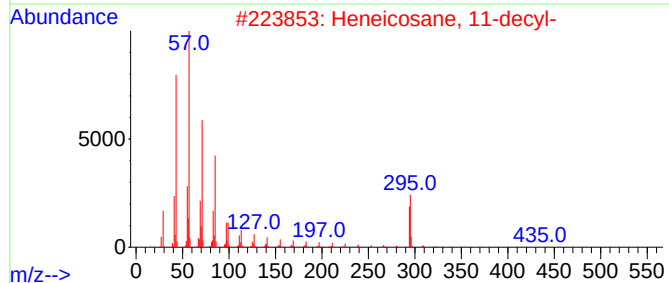
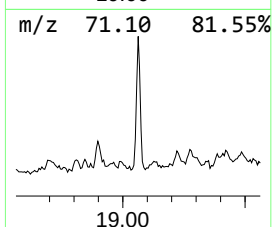
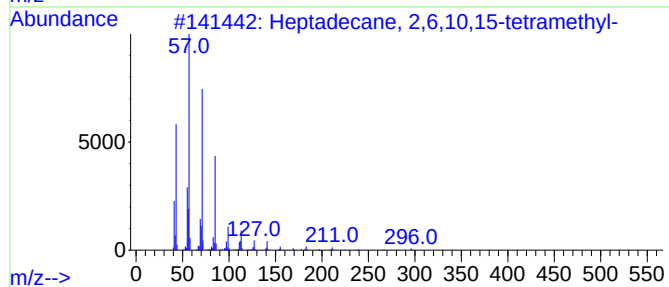
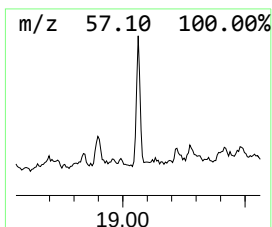
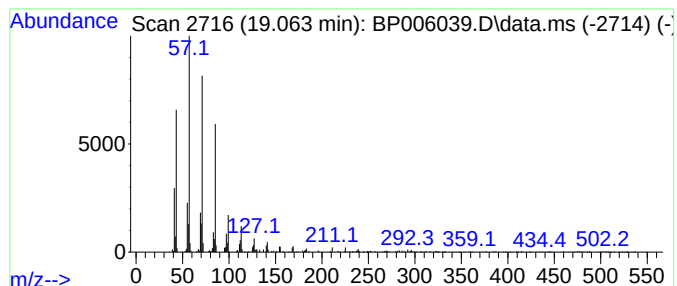
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.063	4.18 ng	180154	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
5	Docosane		310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006039.D
Acq On : 23 Jun 2021 17:35
Operator : CG/JU
Sample : M2778-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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Ethanol, 1-(2-b...	10.510	5.8	ng	158968	2	10.722	551248	20.0
Hexadecane	15.392	3.5	ng	131981	3	14.545	751314	20.0
Hexadecane, 2,6...	15.798	2.3	ng	87624	3	14.545	751314	20.0
Tridecane	16.251	5.2	ng	225622	4	17.292	861979	20.0
Octadecane	17.045	5.5	ng	235759	4	17.292	861979	20.0
Tetradecane	17.098	5.9	ng	253294	4	17.292	861979	20.0
Nonadecane	17.786	6.4	ng	275632	4	17.292	861979	20.0
Heptadecane	18.457	6.9	ng	295971	4	17.292	861979	20.0
Heptadecane, 2,...	19.063	4.2	ng	180154	4	17.292	861979	20.0