

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009294.D
 Acq On : 07 Mar 2022 20:09
 Operator : CG/JU
 Sample : N1774-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRUM-COMP-A

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	11	15	28	rVB	862406	1376442	6.88%	1.163%
2	5.416	406	413	428	rBV	6861124	11030104	55.17%	9.320%
3	6.993	671	681	690	rBV	6571339	11297759	56.51%	9.546%
4	7.822	814	822	830	rBV	1831624	3118923	15.60%	2.635%
5	8.969	1008	1017	1031	rBV	4065829	7254718	36.29%	6.130%
6	10.610	1288	1296	1311	rBV	2337475	4237471	21.19%	3.581%
7	12.081	1537	1546	1555	rBV2	257528	558532	2.79%	0.472%
8	13.081	1709	1716	1728	rVB	10352023	16294079	81.50%	13.768%
9	13.304	1749	1754	1761	rBV	149858	210216	1.05%	0.178%
10	13.892	1848	1854	1859	rBV	131750	225039	1.13%	0.190%
11	14.304	1919	1924	1931	rVB3	190082	332882	1.67%	0.281%
12	14.381	1932	1937	1941	rBV	133527	205998	1.03%	0.174%
13	14.457	1941	1950	1958	rBV	3380812	5506435	27.54%	4.653%
14	14.575	1965	1970	1980	rVB	601863	916083	4.58%	0.774%
15	15.263	2082	2087	2096	rVB8	160646	291374	1.46%	0.246%
16	15.610	2142	2146	2155	rBV	307752	498428	2.49%	0.421%
17	15.951	2198	2204	2212	rBV	7473041	11165387	55.85%	9.435%
18	16.198	2242	2246	2249	rBV4	361958	608437	3.04%	0.514%
19	16.228	2249	2251	2260	rVB2	418024	614788	3.08%	0.519%
20	16.969	2374	2377	2380	rBV	282487	358037	1.79%	0.303%
21	17.004	2380	2383	2387	rVV	359543	459692	2.30%	0.388%
22	17.057	2389	2392	2404	rVB2	642766	1103705	5.52%	0.933%
23	17.216	2414	2419	2424	rBV	3640567	5277268	26.40%	4.459%
24	17.745	2506	2509	2513	rVB	735657	868920	4.35%	0.734%
25	18.127	2571	2574	2580	rVB3	926845	1396855	6.99%	1.180%
26	18.422	2622	2624	2629	rVB	682737	753109	3.77%	0.636%
27	18.874	2698	2701	2705	rVB	909000	1070168	5.35%	0.904%
28	19.798	2853	2858	2863	rVB	14840640	19992862	100.00%	16.894%
29	21.327	3115	3118	3123	rVB	4308601	5237021	26.19%	4.425%
30	23.733	3523	3527	3536	rVB2	2808800	6084348	30.43%	5.141%

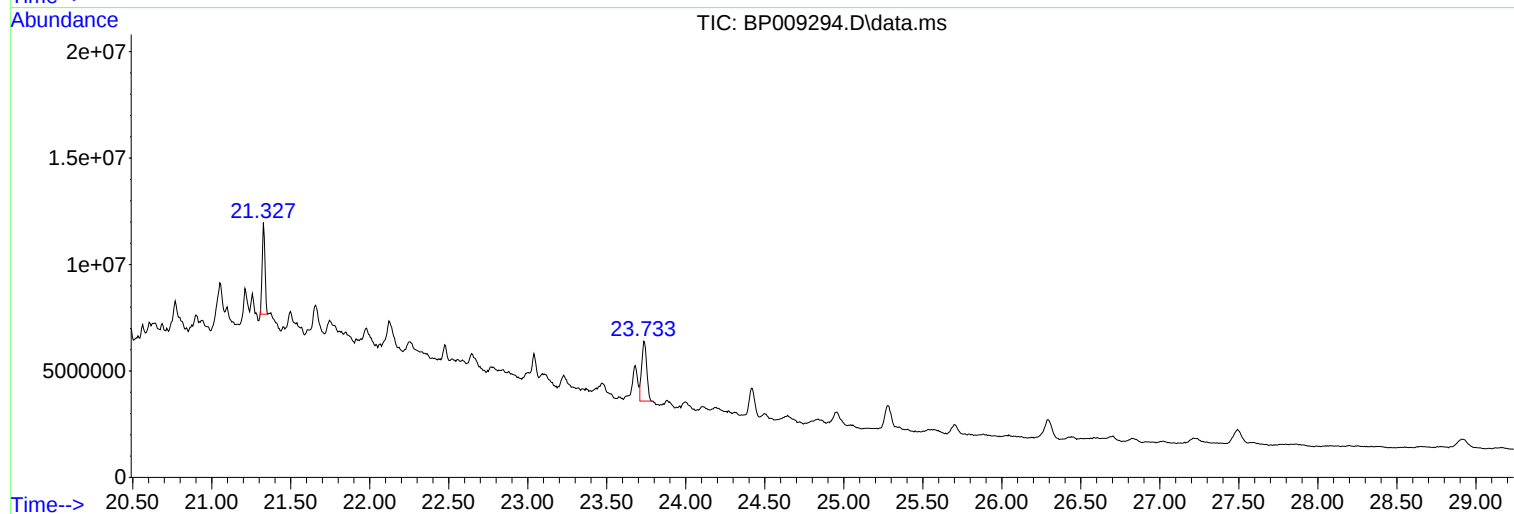
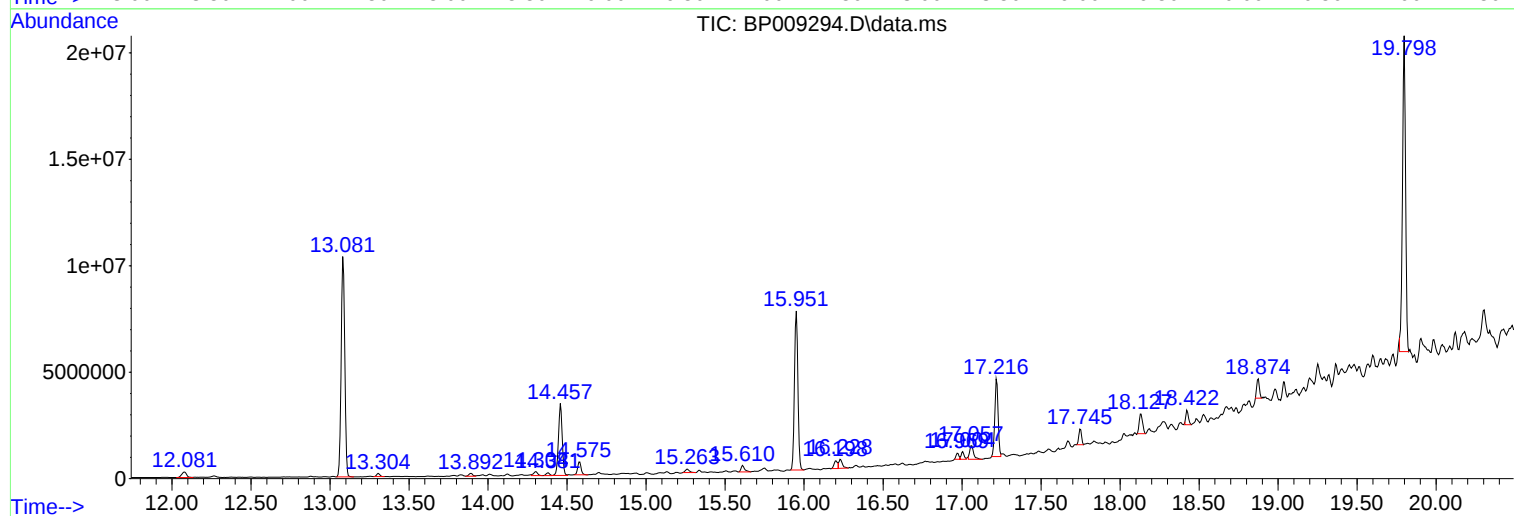
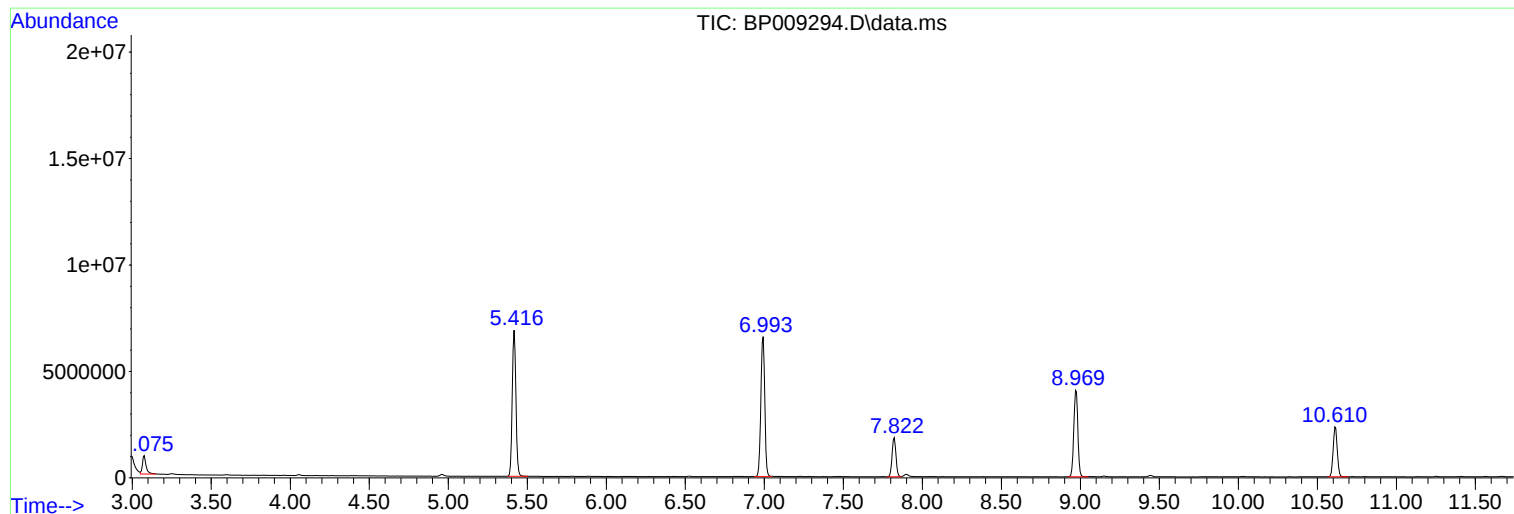
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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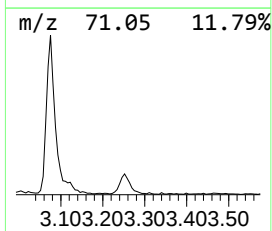
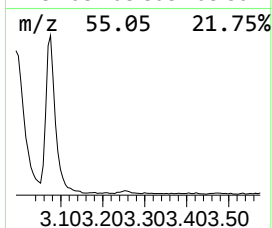
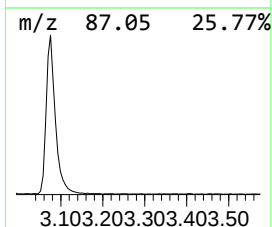
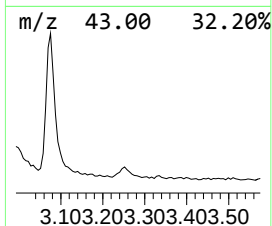
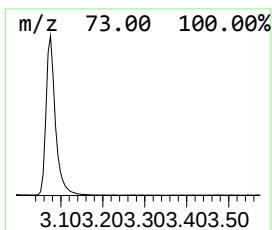
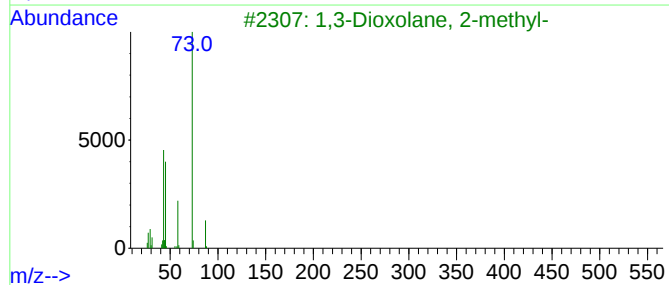
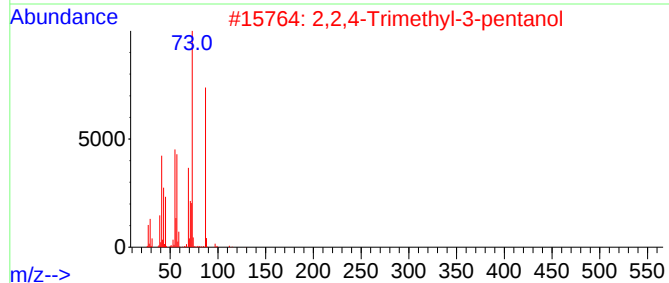
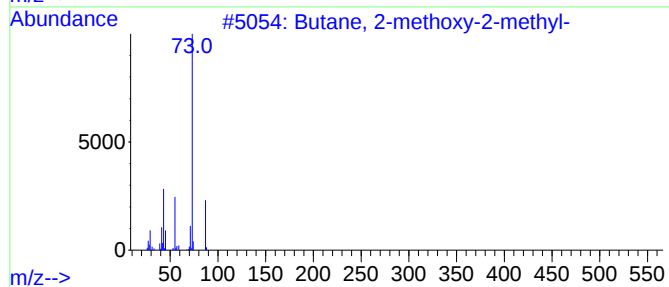
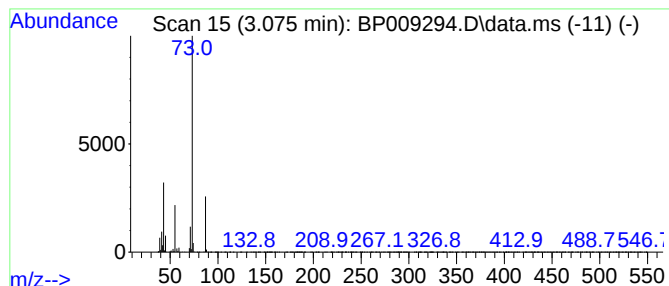
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	8.83 ng	1376440	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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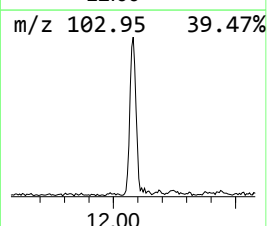
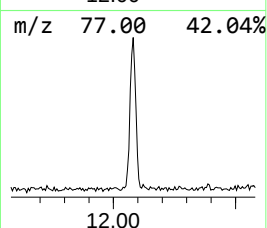
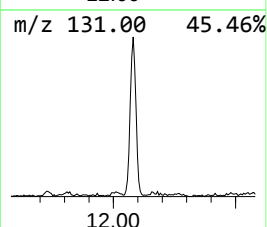
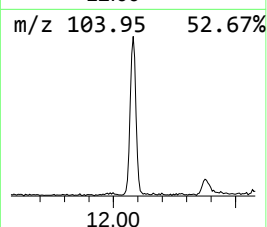
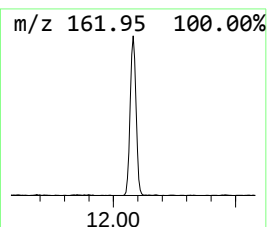
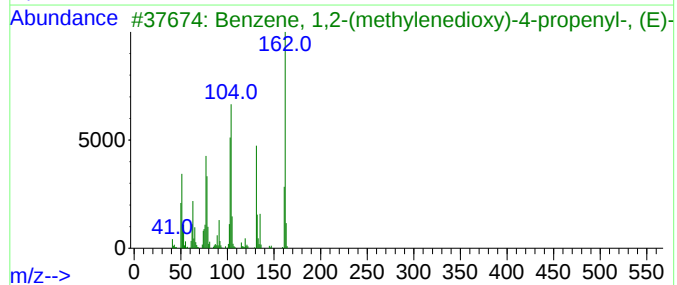
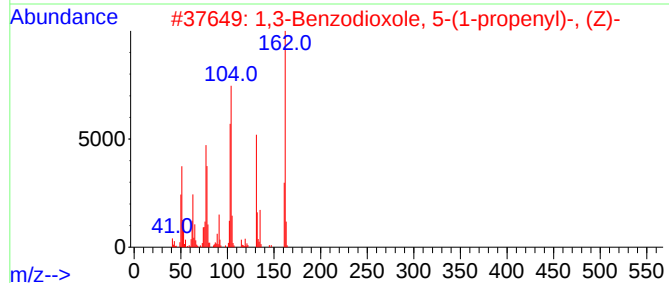
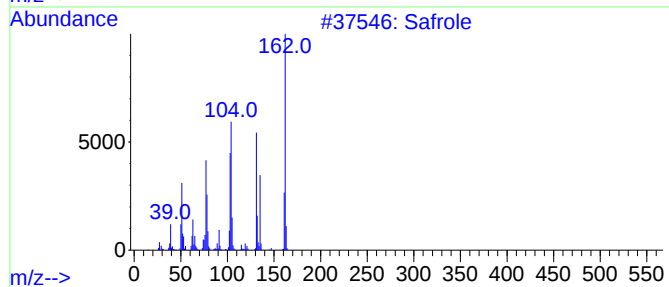
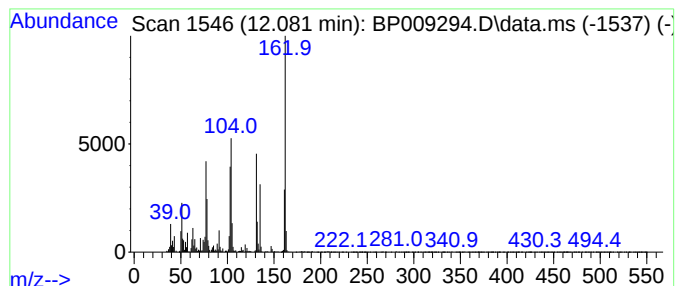
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Safole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	2.64 ng	558532	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	96
3			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	96
4			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	95
5			1,4-Benzenedicarboxaldehyde, 2,5...	162	C10H10O2	007044-92-0	41



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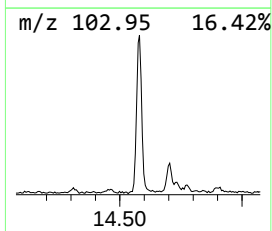
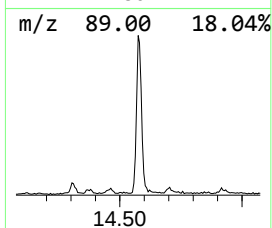
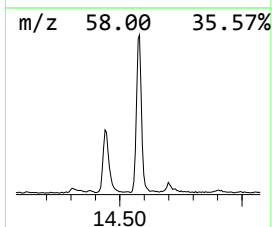
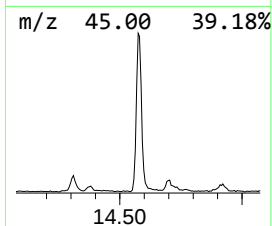
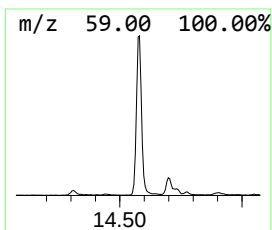
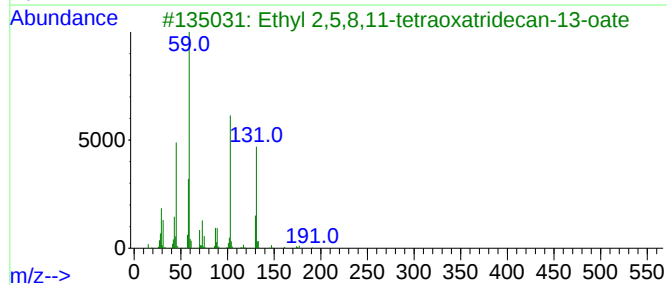
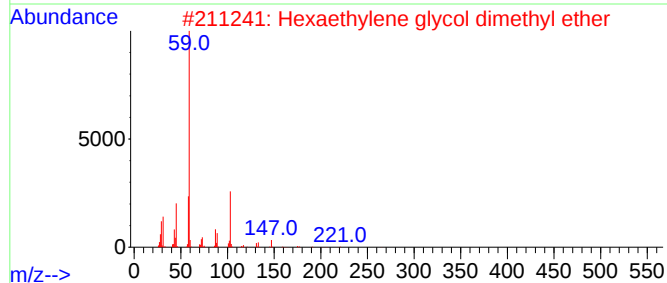
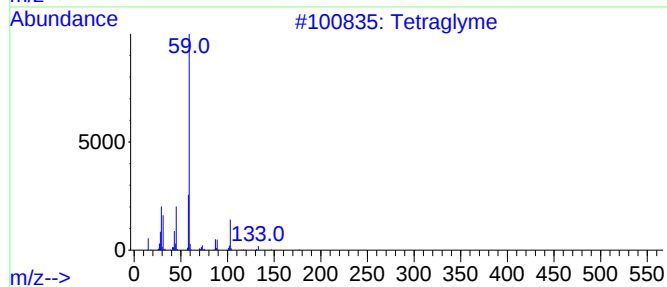
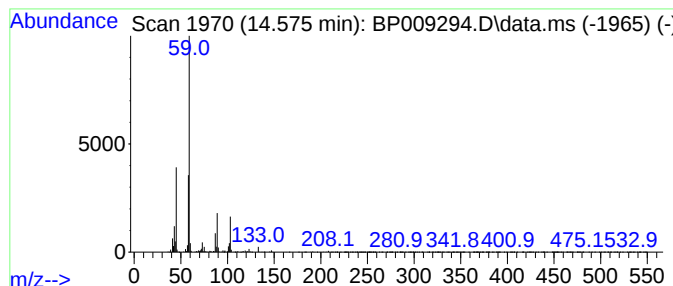
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetraglyme Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	3.33 ng	916083	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraglyme	222	C10H22O5	000143-24-8	72
2			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
3			Ethyl 2,5,8,11-tetraoxatridecan-...	250	C11H22O6	1000366-77-9	64
4			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	64
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64



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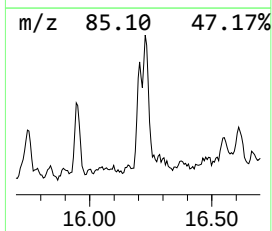
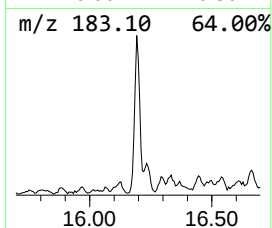
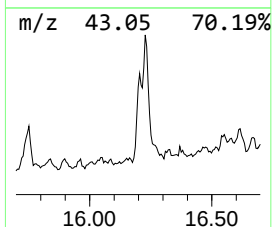
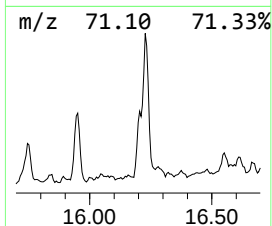
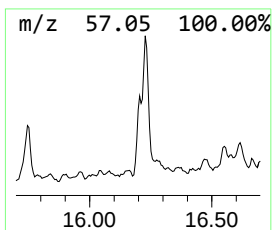
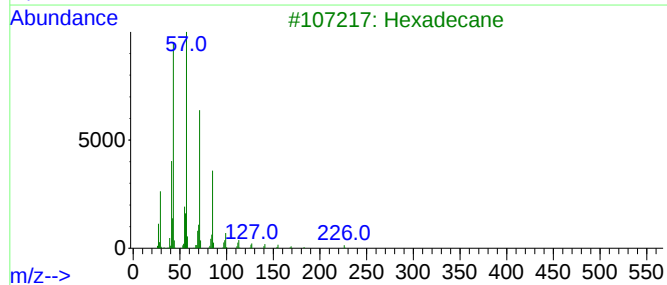
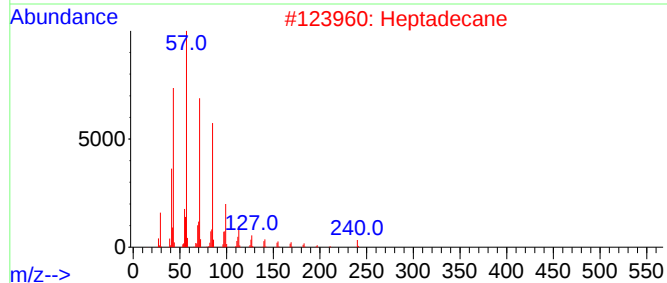
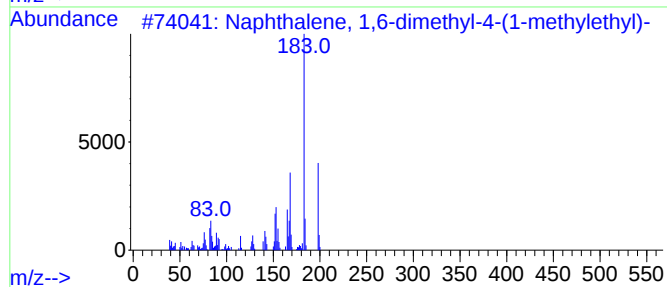
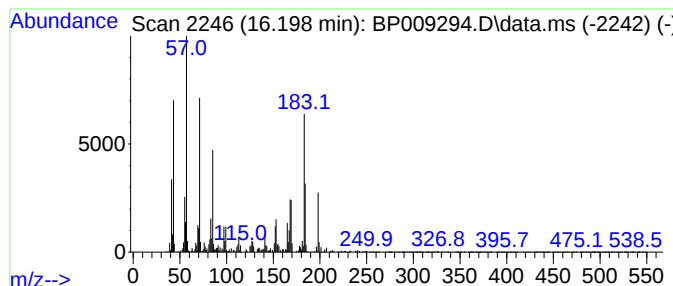
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Peak Number 4 Naphthalene, 1,6-dimethyl-4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	2.31 ng	608437	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	86
2			Heptadecane	240	C17H36	000629-78-7	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	58
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	42



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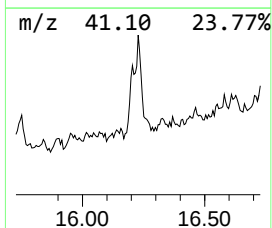
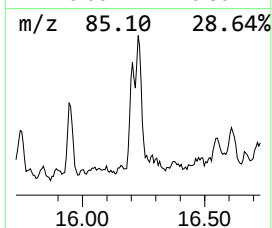
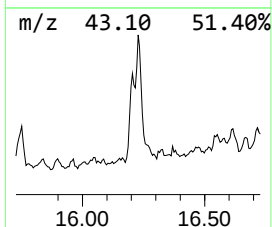
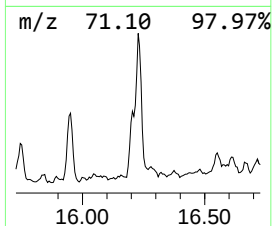
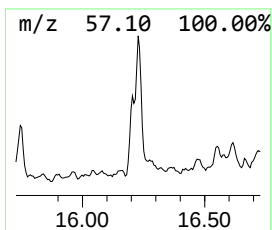
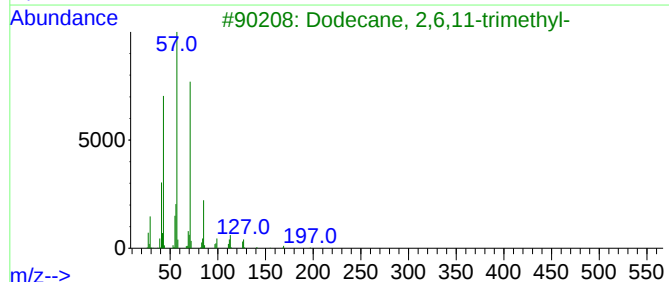
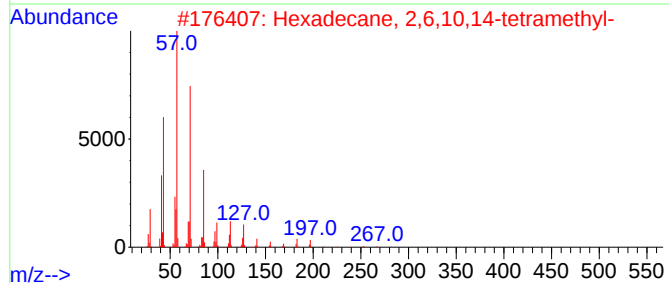
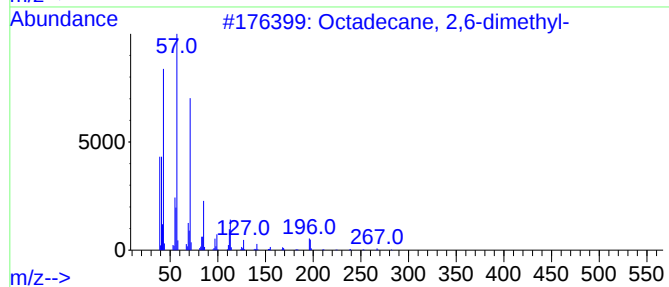
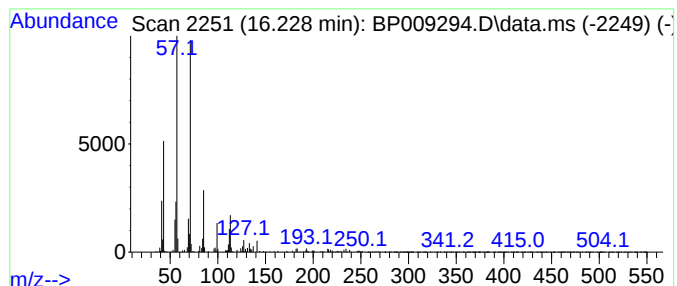
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Peak Number 5 Octadecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	2.33 ng	614788	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



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DRUM-COMP-A

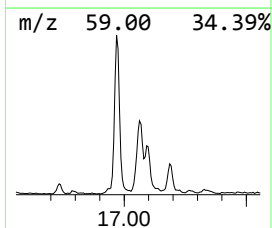
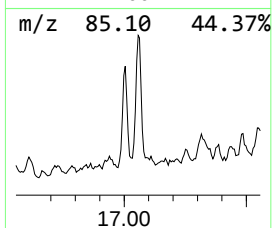
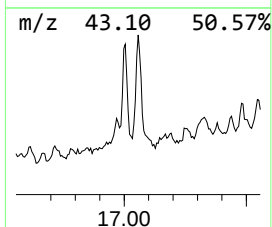
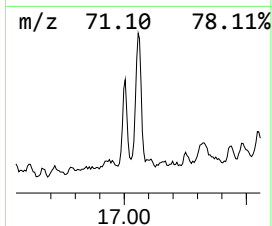
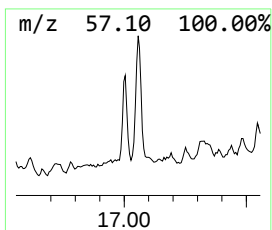
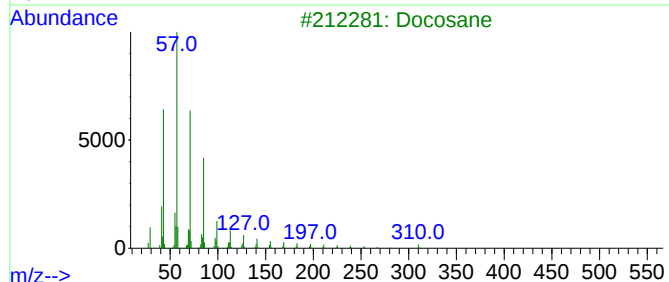
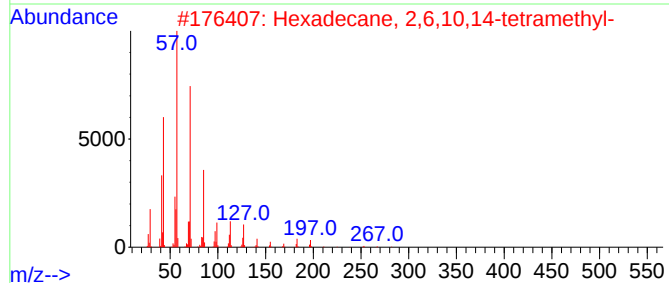
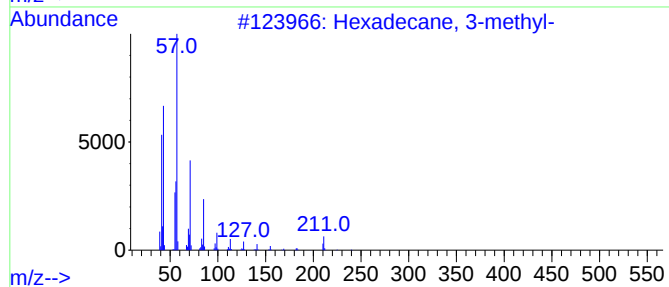
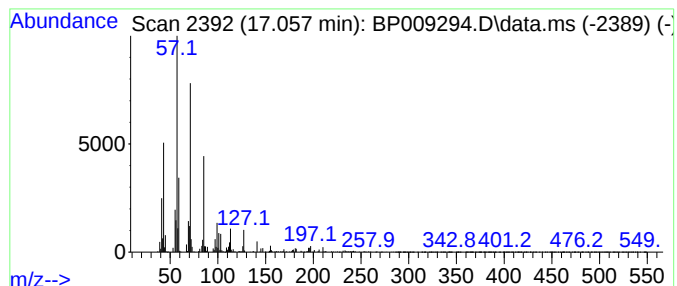
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	4.18 ng	1103710	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	89
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Docosane	310	C22H46	000629-97-0	80
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009294.D
Acq On : 07 Mar 2022 20:09
Operator : CG/JU
Sample : N1774-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

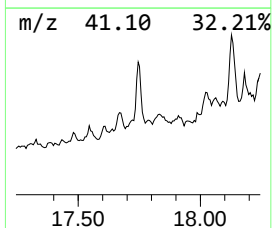
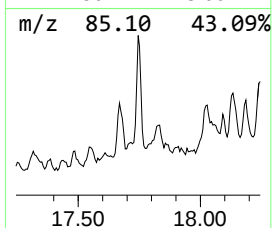
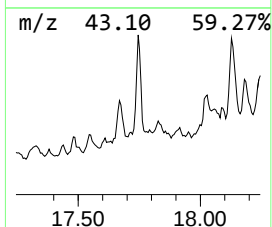
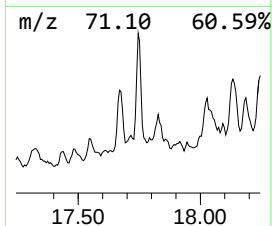
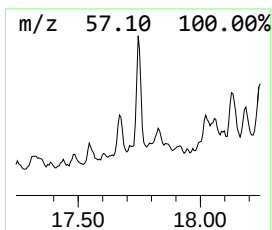
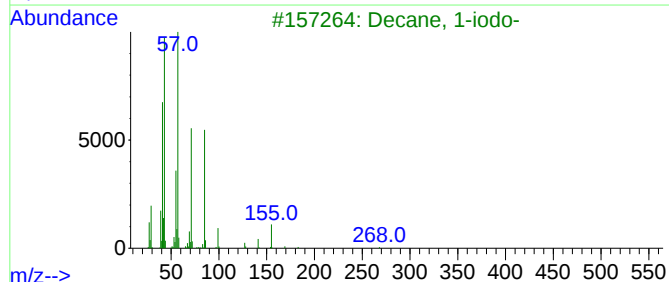
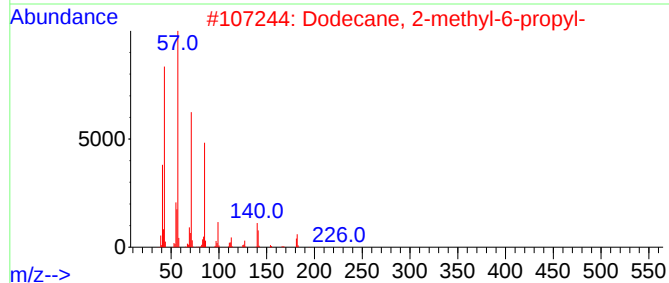
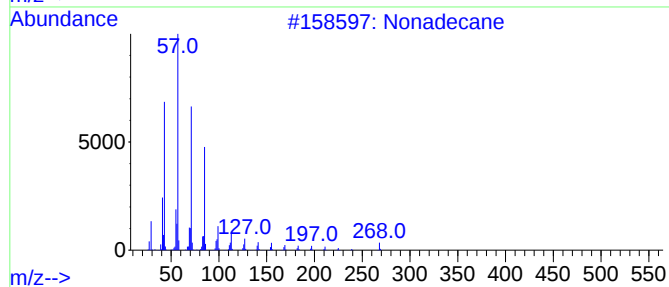
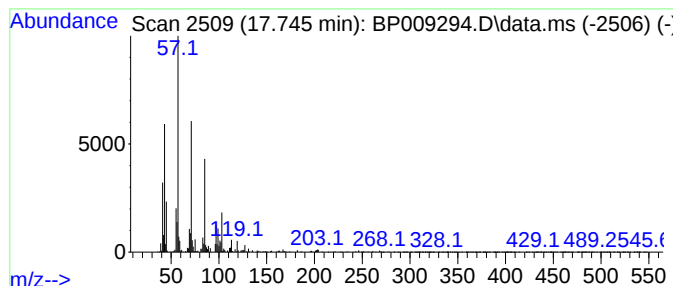
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	3.29 ng	868920	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	70
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	58
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5			Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009294.D
Acq On : 07 Mar 2022 20:09
Operator : CG/JU
Sample : N1774-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

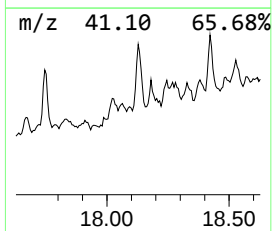
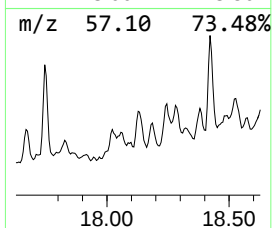
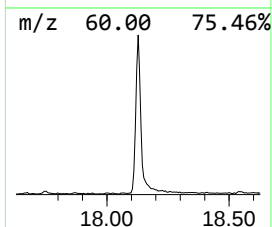
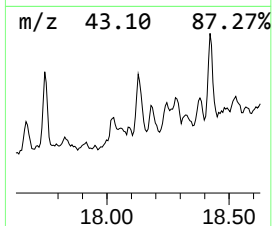
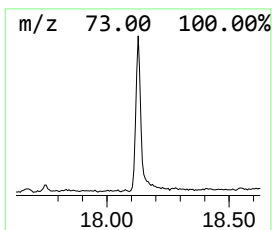
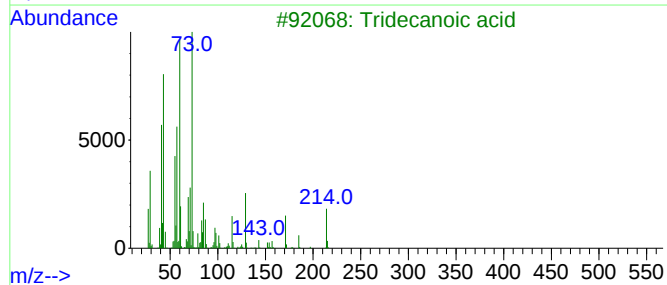
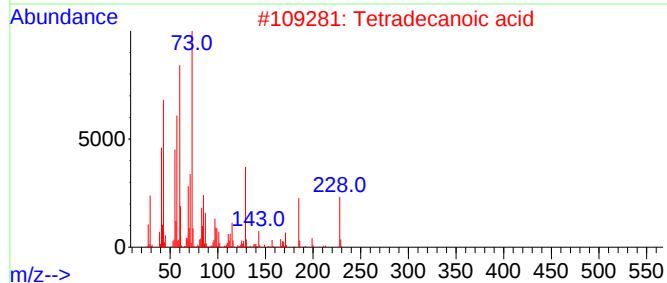
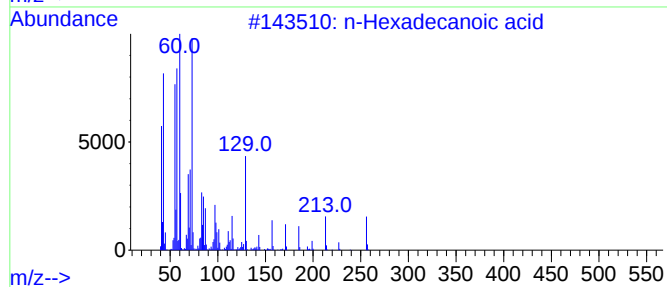
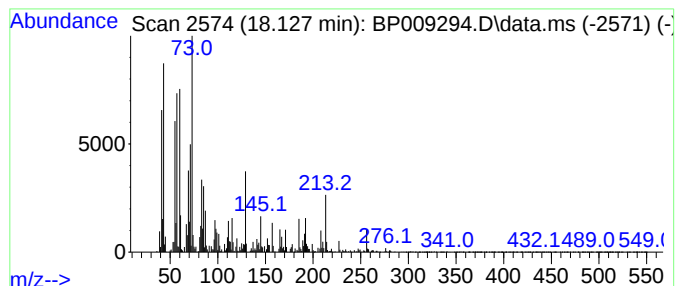
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	5.29 ng	1396860	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	62
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009294.D
Acq On : 07 Mar 2022 20:09
Operator : CG/JU
Sample : N1774-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

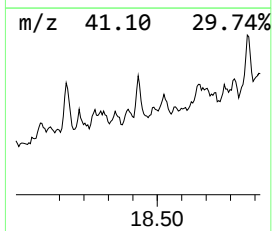
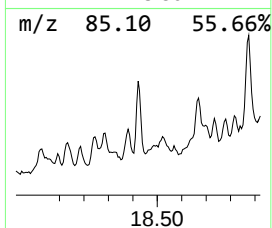
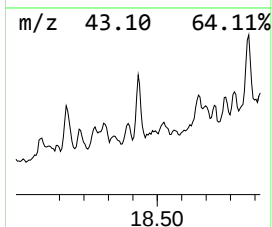
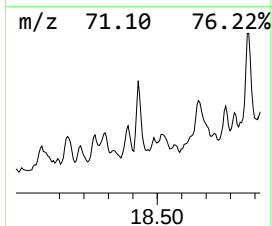
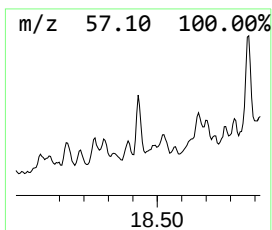
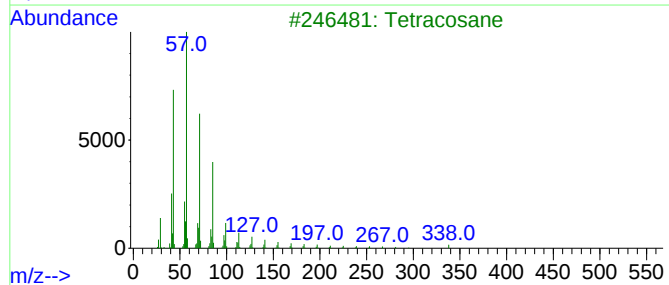
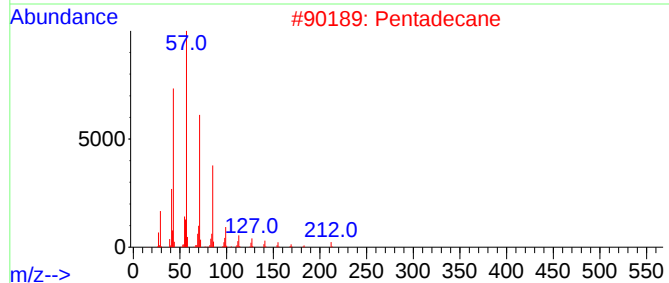
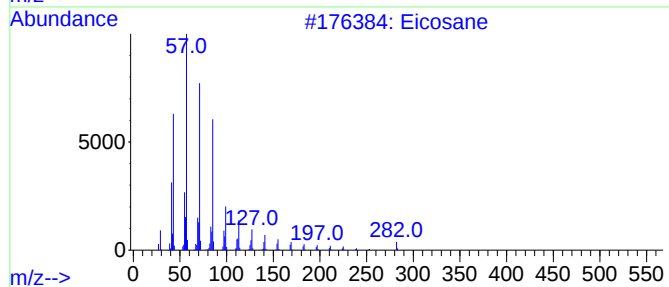
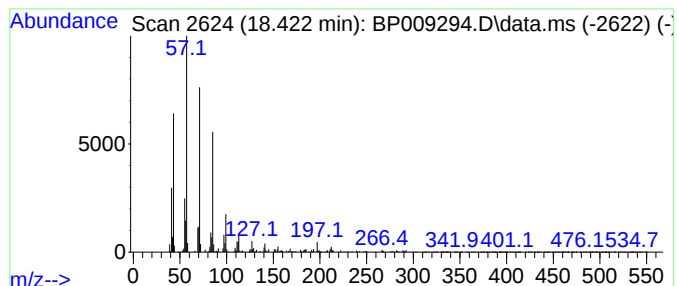
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.85 ng	753109	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Pentadecane			212	C15H32	000629-62-9	96
3	Tetracosane			338	C24H50	000646-31-1	90
4	Hexadecane, 1-iodo-			352	C16H33I	000544-77-4	90
5	Heptadecane			240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
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Sample : N1774-01
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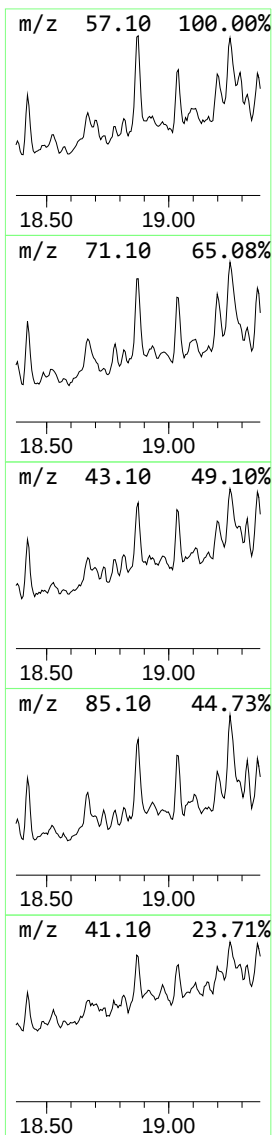
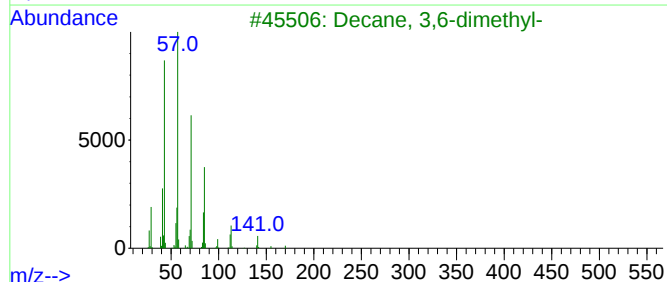
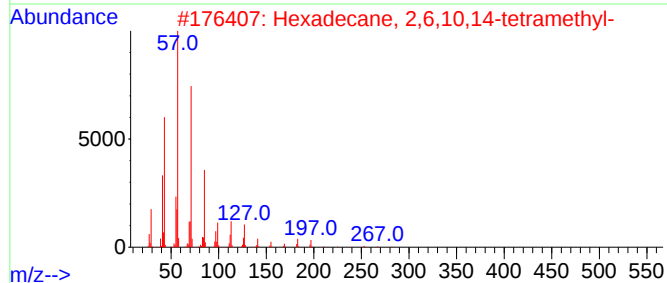
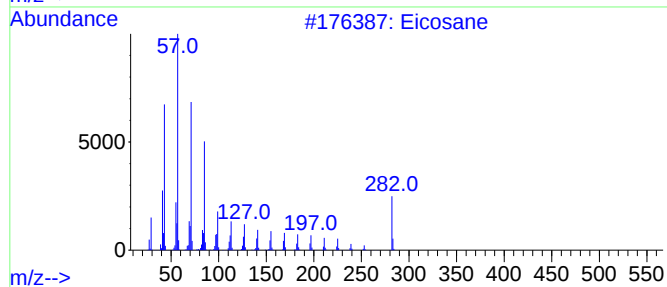
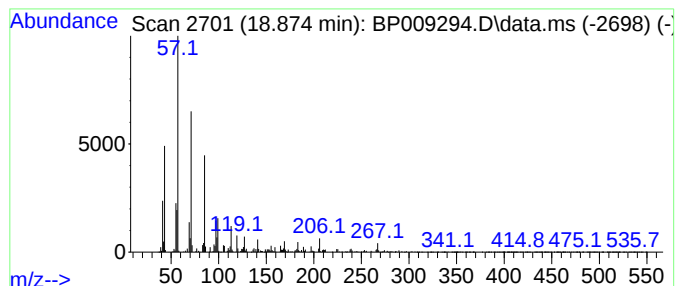
Instrument :
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ClientSampleId :
DRUM-COMP-A

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.875	4.06 ng	1070170	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	92
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	74
4	Docosane		310	C22H46	000629-97-0	72
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009294.D
 Acq On : 07 Mar 2022 20:09
 Operator : CG/JU
 Sample : N1774-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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
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Safrole	12.081	2.6	ng	558532	2	10.610	4237470	20.0
Tetraglyme	14.575	3.3	ng	916083	3	14.457	5506440	20.0
Naphthalene, 1,...	16.198	2.3	ng	608437	4	17.216	5277270	20.0
Octadecane, 2,6...	16.228	2.3	ng	614788	4	17.216	5277270	20.0
Hexadecane, 3-m...	17.057	4.2	ng	1103710	4	17.216	5277270	20.0
Nonadecane	17.745	3.3	ng	868920	4	17.216	5277270	20.0
n-Hexadecanoic ...	18.128	5.3	ng	1396860	4	17.216	5277270	20.0
Eicosane	18.422	2.9	ng	753109	4	17.216	5277270	20.0
Hexadecane, 2,6...	18.875	4.1	ng	1070170	4	17.216	5277270	20.0