

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033271.D
 Acq On : 26 Nov 2021 18:53
 Operator : CG/JU
 Sample : M4809-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1994

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	98	105	122	rBV	5669410	8495084	19.44%	7.745%
2	4.796	242	248	265	rBV	386650	813438	1.86%	0.742%
3	5.513	363	370	379	rBV	1232294	1918308	4.39%	1.749%
4	7.095	629	639	653	rBV	760111	1308923	3.00%	1.193%
5	7.936	771	782	786	rBV	438919	746584	1.71%	0.681%
6	7.995	786	792	803	rVV	1029204	1968273	4.50%	1.795%
7	8.872	932	941	949	rBV	454540	913314	2.09%	0.833%
8	9.095	972	979	986	rBV	1673205	2768661	6.34%	2.524%
9	10.730	1246	1257	1265	rVB	588382	1022076	2.34%	0.932%
10	10.972	1291	1298	1309	rBV	997819	1632554	3.74%	1.488%
11	11.936	1455	1462	1468	rBV	685293	1129341	2.58%	1.030%
12	12.636	1575	1581	1586	rBV2	265198	564268	1.29%	0.514%
13	12.760	1597	1602	1608	rBV	292461	493949	1.13%	0.450%
14	13.183	1667	1674	1680	rBV	3881382	6041211	13.82%	5.508%
15	13.571	1735	1740	1746	rBV	297763	471027	1.08%	0.429%
16	13.936	1791	1802	1816	rBV	17351525	43700159	100.00%	39.842%
17	14.560	1904	1908	1915	rVB	866427	1335071	3.06%	1.217%
18	15.142	2000	2007	2027	rBV	3303845	6710894	15.36%	6.118%
19	15.807	2115	2120	2131	rVB	997855	1437514	3.29%	1.311%
20	16.042	2154	2160	2168	rVB	2929961	4304483	9.85%	3.924%
21	17.295	2367	2373	2378	rBV	1030815	1487905	3.40%	1.357%
22	18.059	2499	2503	2511	rVB3	195938	466240	1.07%	0.425%
23	18.477	2569	2574	2577	rBV	307424	541436	1.24%	0.494%
24	18.712	2610	2614	2619	rBV	228464	449410	1.03%	0.410%
25	18.895	2638	2645	2649	rBV	1267878	1910485	4.37%	1.742%
26	19.100	2676	2680	2683	rBV	358303	556879	1.27%	0.508%
27	19.318	2713	2717	2722	rBV	368519	693045	1.59%	0.632%
28	19.671	2774	2777	2781	rBV	445267	684845	1.57%	0.624%
29	19.718	2782	2785	2792	rVB	412613	750571	1.72%	0.684%
30	19.900	2808	2816	2821	rBV	6299837	8852226	20.26%	8.071%
31	20.200	2864	2867	2871	rBV2	814567	1305441	2.99%	1.190%
32	20.247	2872	2875	2881	rVV	1038191	1890053	4.33%	1.723%
33	20.389	2896	2899	2905	rBV2	1147389	2319089	5.31%	2.114%

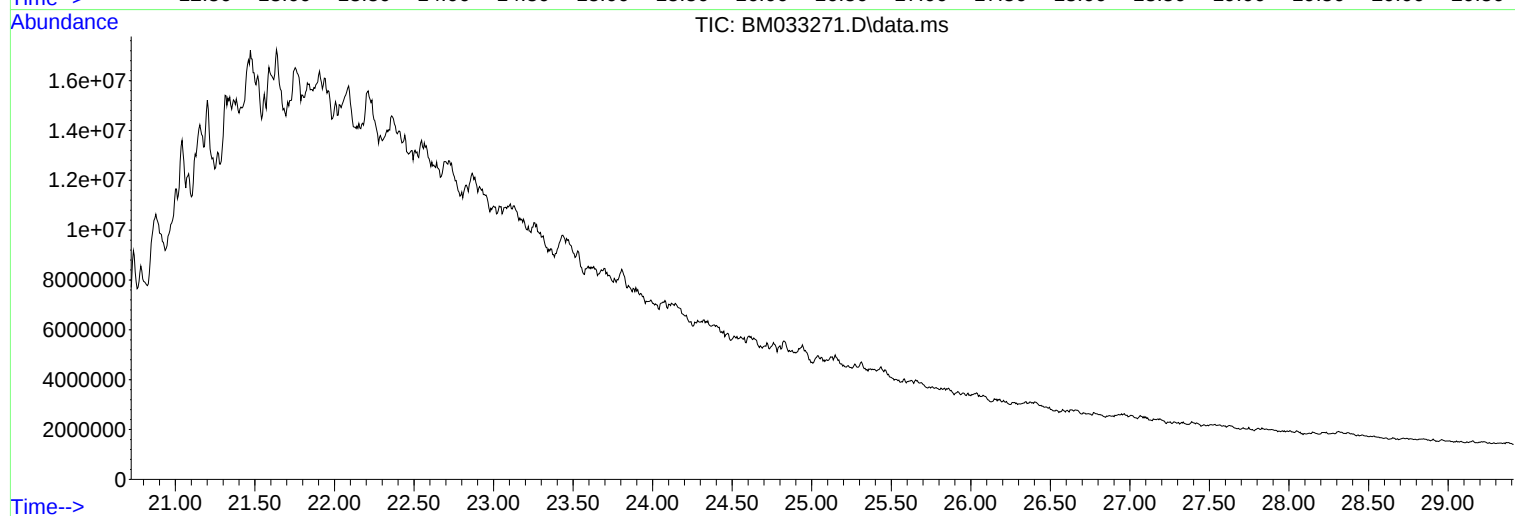
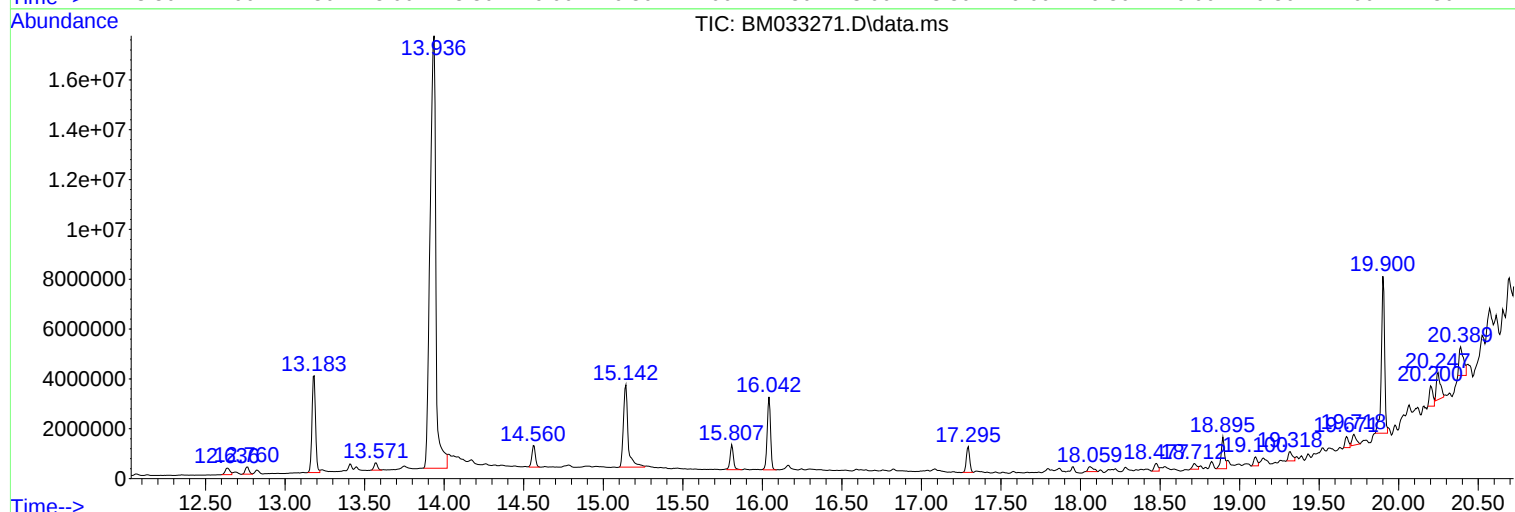
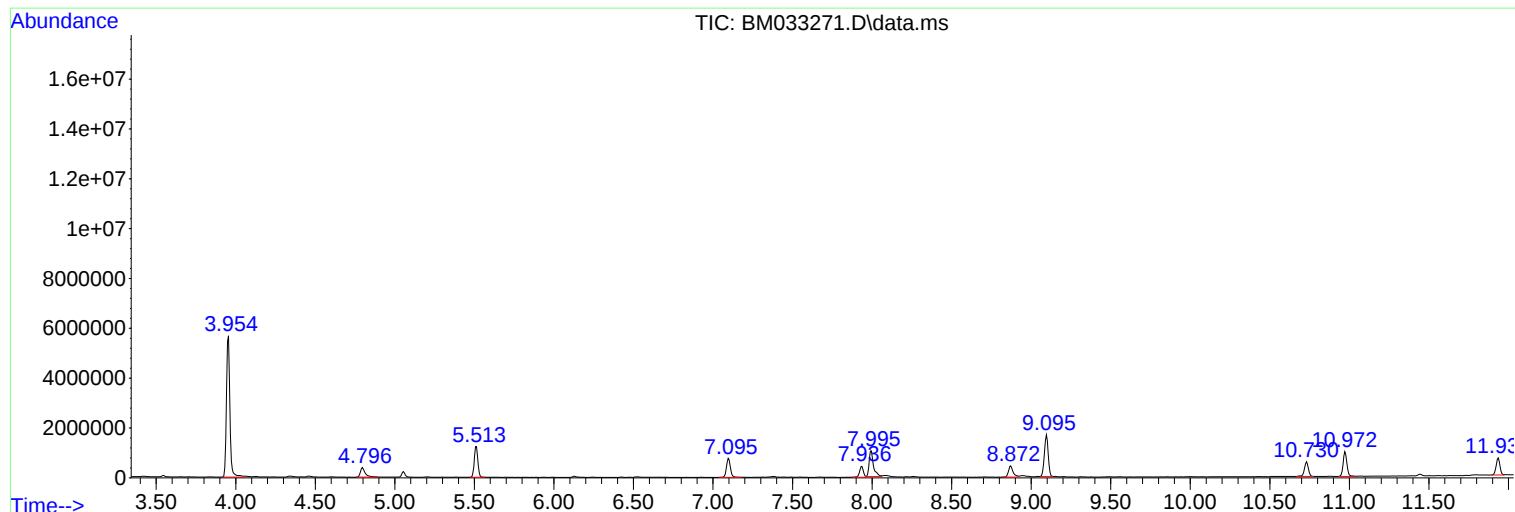
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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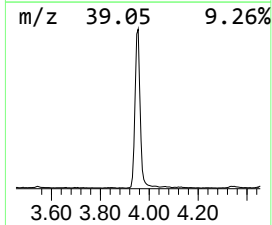
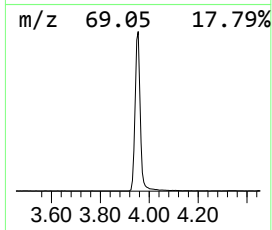
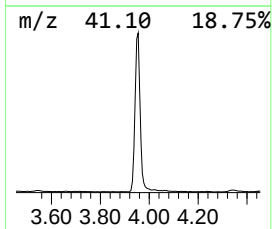
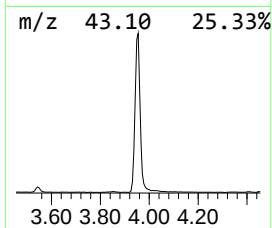
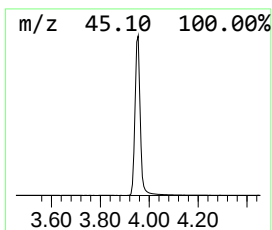
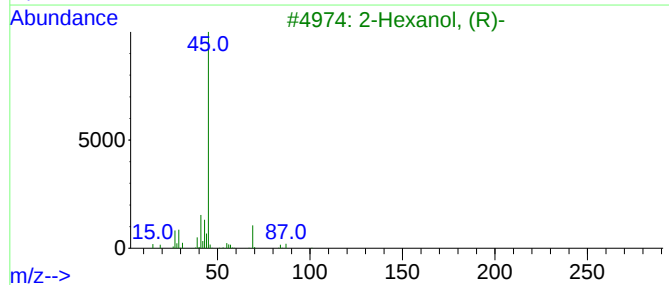
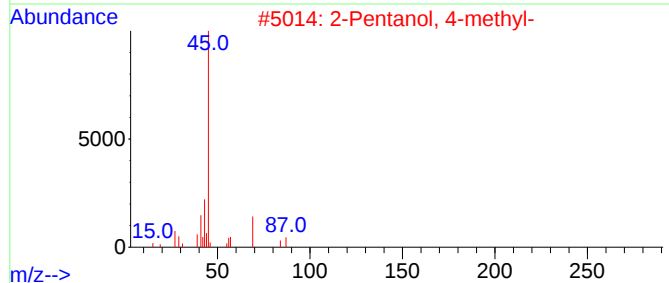
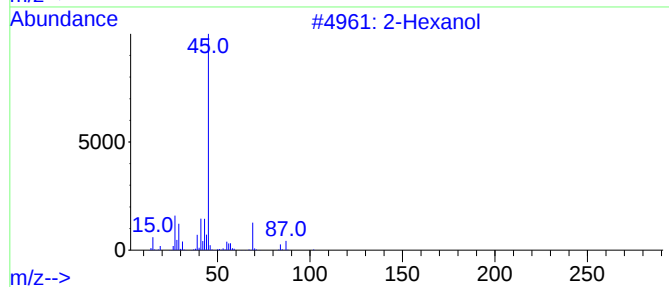
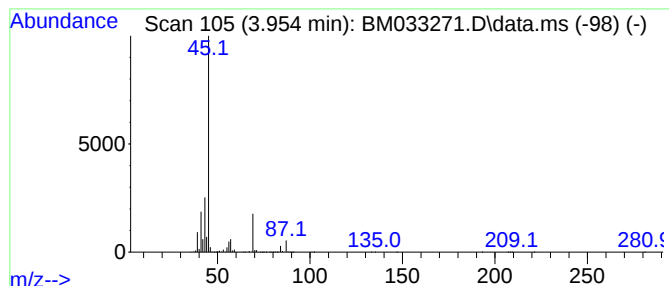
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.954	227.57 ng	8495080	1,4-Dichlorobenzene-d4	7.936

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexanol	102	C6H14O	000626-93-7	83
2		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3		2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
4		2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
5		2-Heptanol	116	C7H16O	000543-49-7	39



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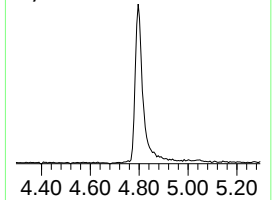
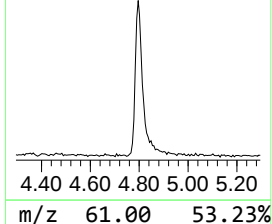
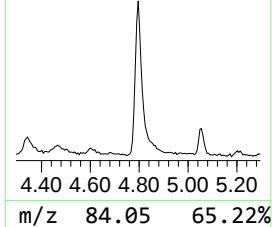
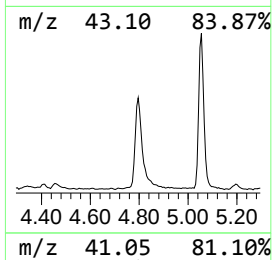
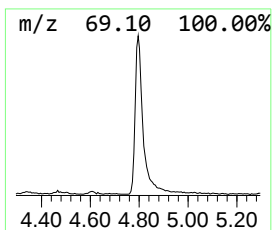
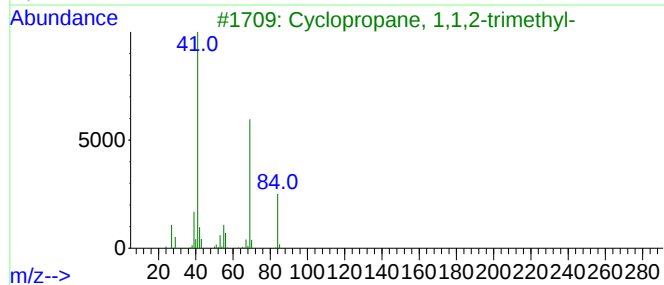
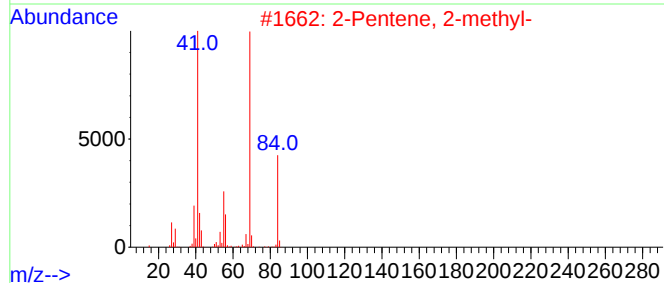
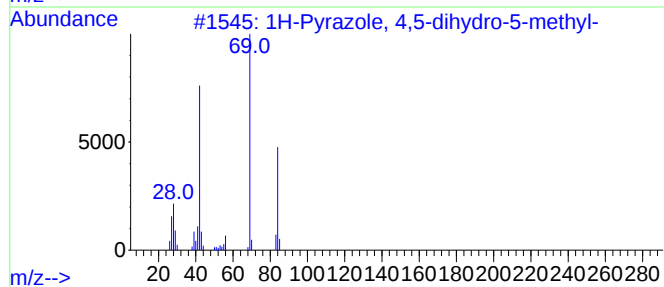
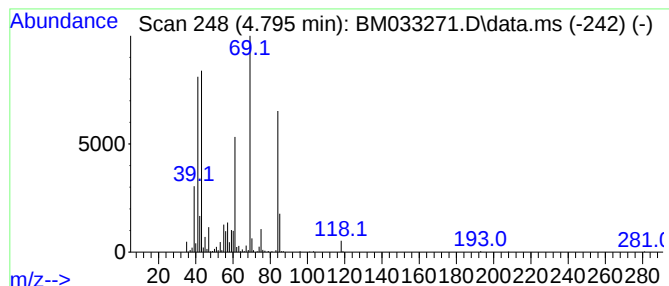
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.795 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.795	21.79 ng	813438	1,4-Dichlorobenzene-d4	7.936

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	46
2		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
3		Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	43
4		3-Penten-2-one	84	C5H8O	000625-33-2	43
5		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	43



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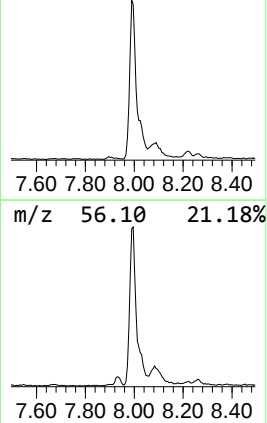
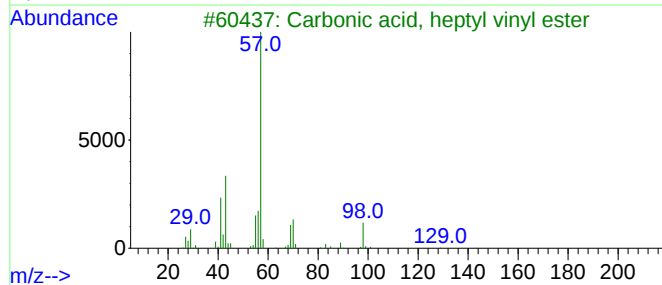
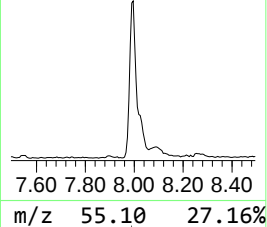
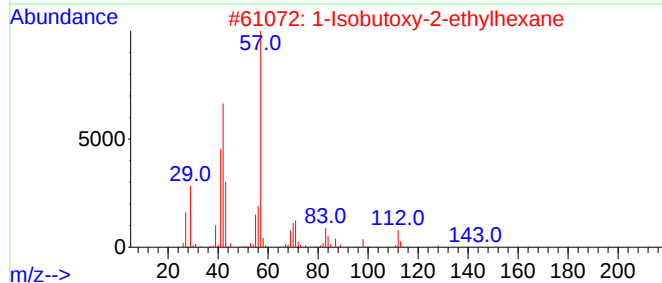
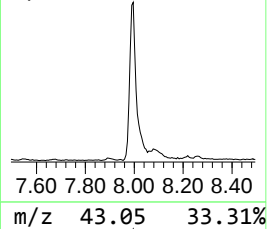
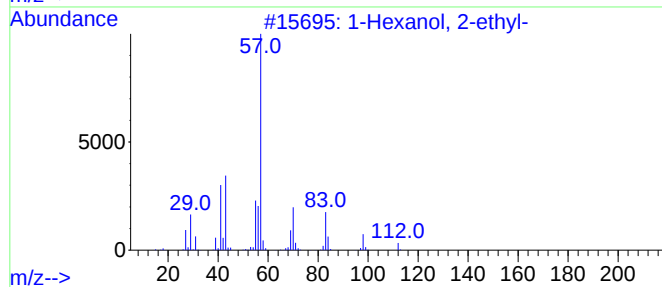
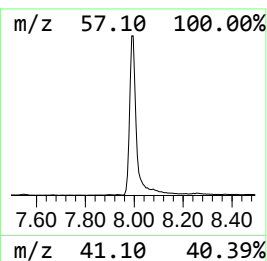
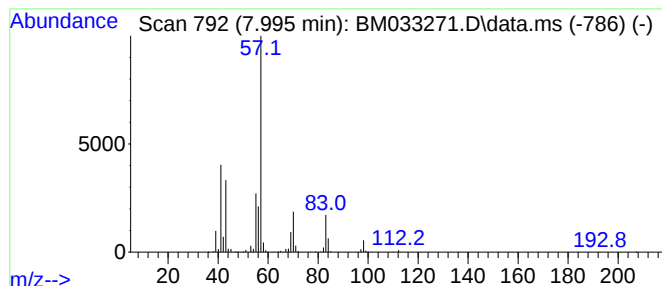
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.995	52.73 ng	1968270	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	50



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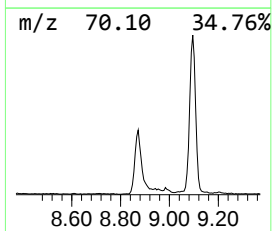
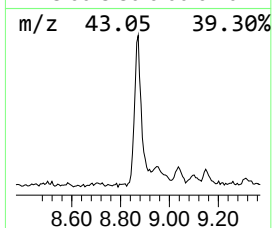
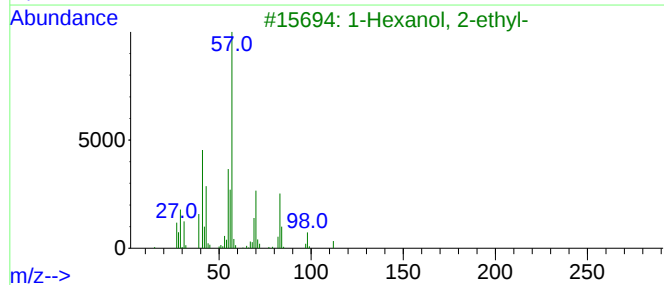
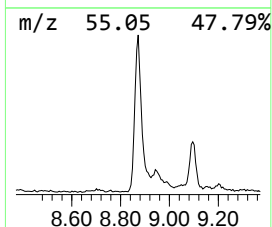
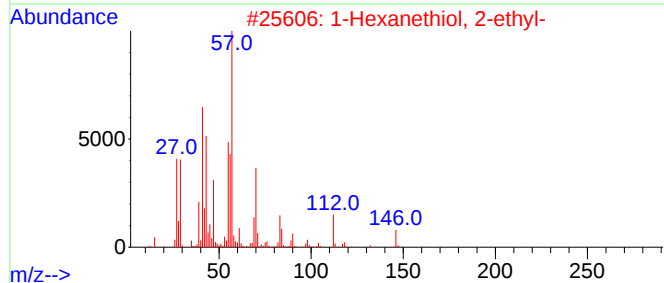
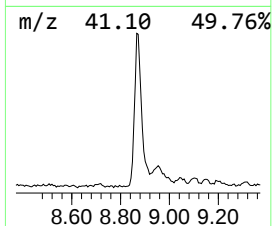
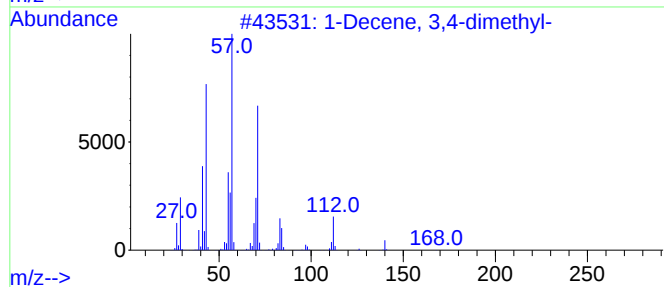
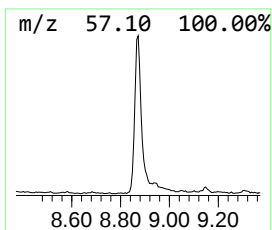
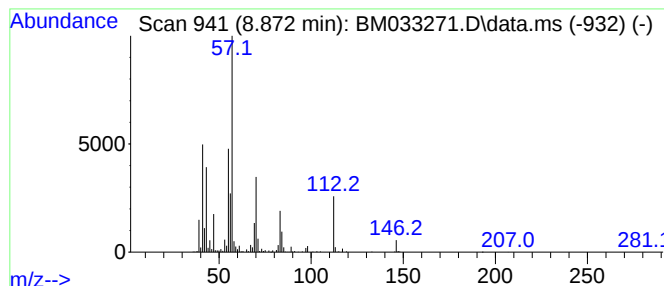
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Peak Number 4 1-Decene, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.872	24.47 ng	913314	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-			168	C12H24	050871-03-9	59
2	1-Hexanethiol, 2-ethyl-			146	C8H18S	007341-17-5	58
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
4	Chloroacetic acid, 2-ethylhexyl ...			206	C10H19ClO2	005345-58-4	53
5	2-Ethyl-1-hexanol, pentafluoropr...			276	C11H17F5O2	959012-82-9	53



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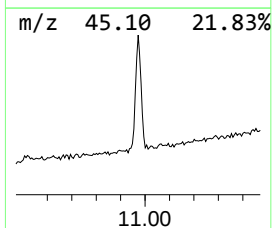
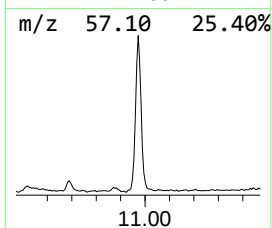
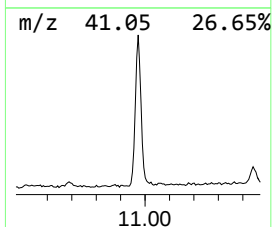
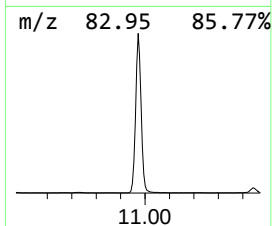
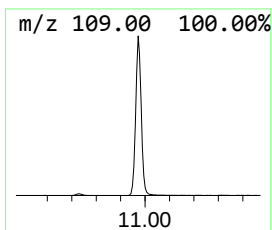
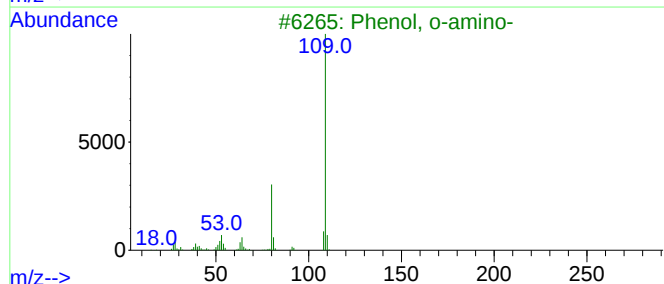
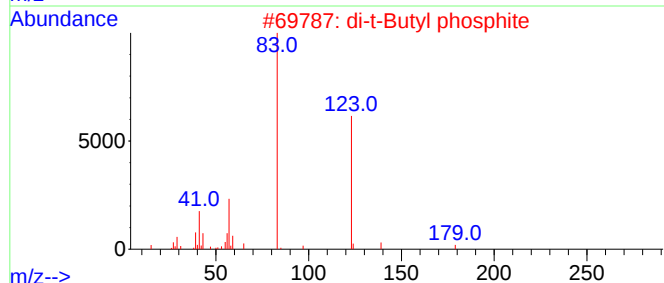
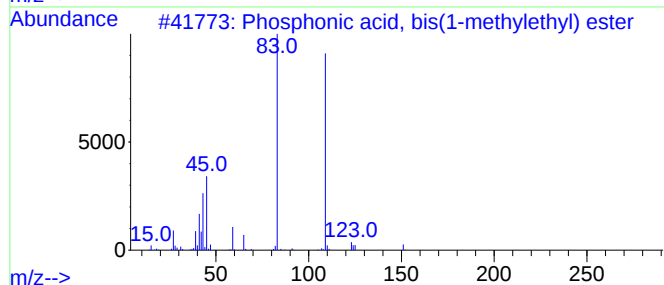
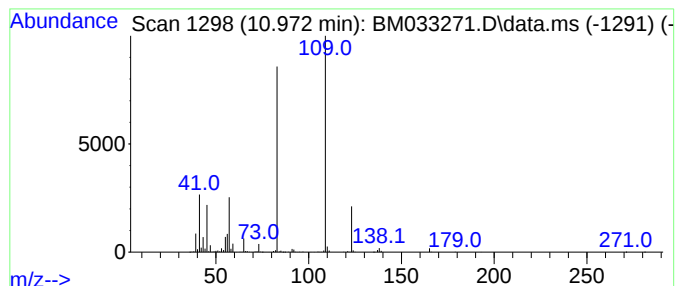
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Peak Number 5 unknown10.972 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.972	31.95 ng	1632550	Naphthalene-d8	10.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonic acid, bis(1-methyleth...	166	C6H15O3P	001809-20-7	40
2			di-t-Butyl phosphite	194	C8H19O3P	013086-84-5	35
3			Phenol, o-amino-	109	C6H7NO	000095-55-6	9
4			N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	9
5			3,4-Pyridinediamine	109	C5H7N3	000054-96-6	9



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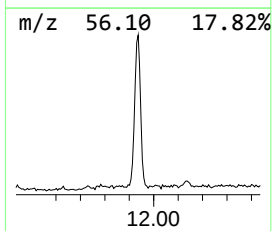
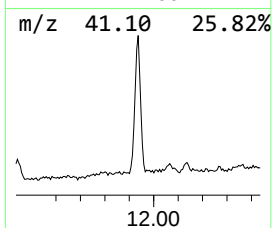
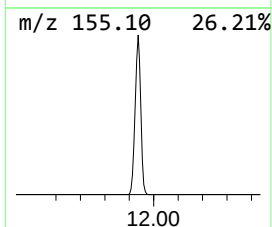
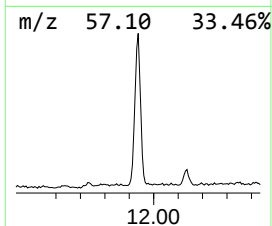
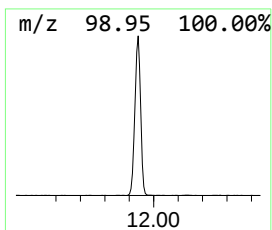
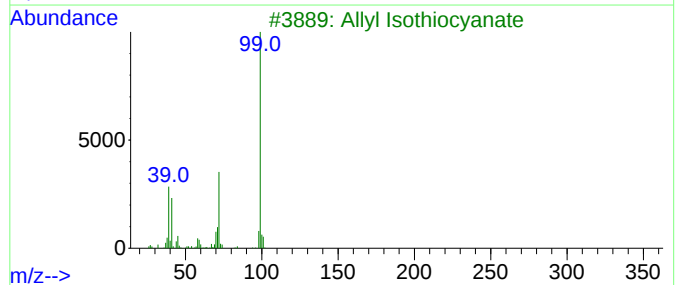
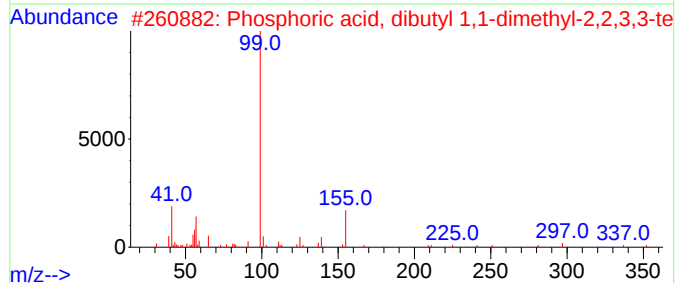
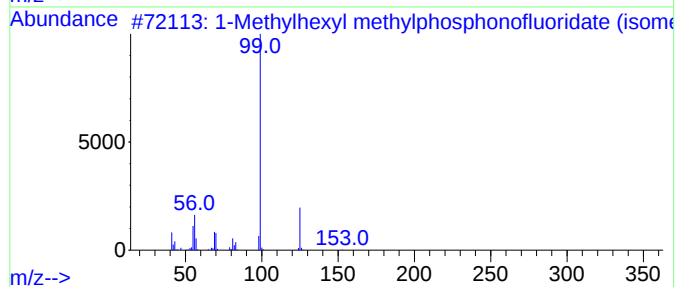
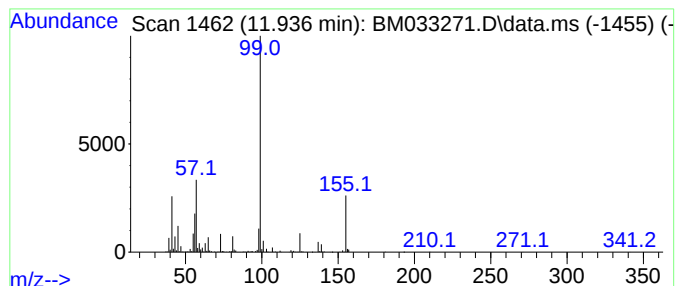
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Methylhexyl methylphospho... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.936	22.10 ng	1129340	Naphthalene-d8	10.730		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylhexyl methylphosphonoflu...	196	C8H18FO2P	1000510-52-2	50
2		Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	45
3		Allyl Isothiocyanate	99	C4H5NS	000057-06-7	42
4		Triisobutyl phosphate	266	C12H27O4P	000126-71-6	33
5		Pentanoic acid, 4-oxo-, butyl ester	172	C9H16O3	002052-15-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

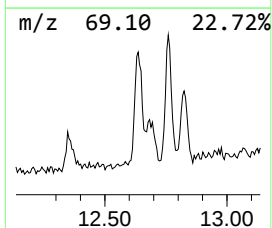
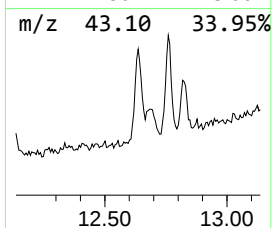
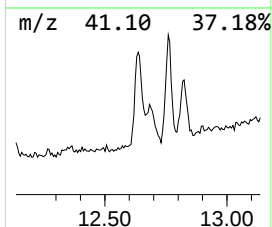
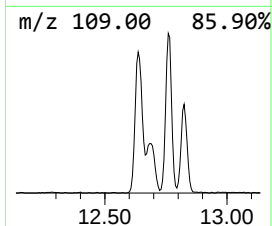
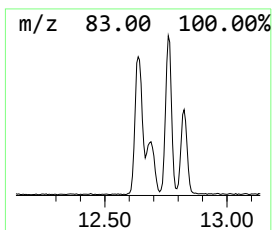
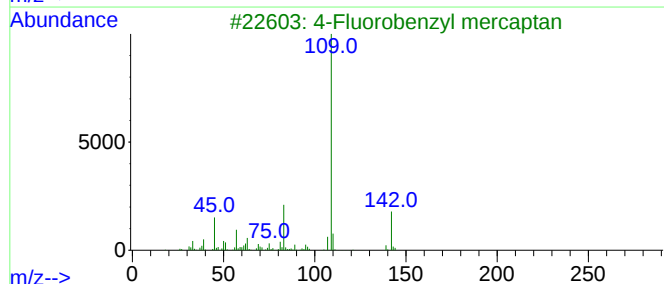
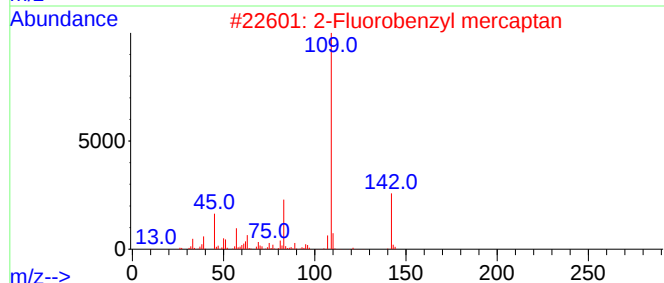
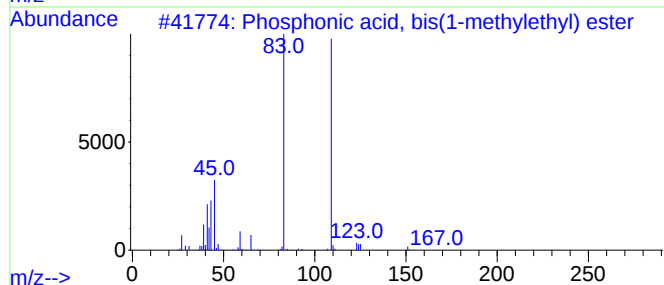
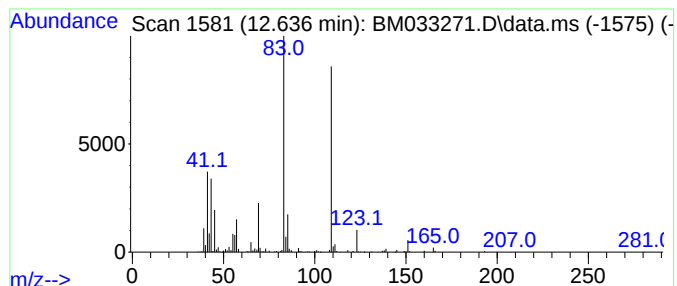
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phosphonic acid, bis(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.636	11.04 ng	564268	Naphthalene-d8	10.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, bis(1-methyleth...	166	C6H15O3P	001809-20-7	64
2	2-Fluorobenzyl mercaptan	142	C7H7FS	000655-20-9	25
3	4-Fluorobenzyl mercaptan	142	C7H7FS	015894-04-9	23
4	Oxalic acid, heptadecyl 1-menthy...	466	C29H54O4	1000314-98-4	17
5	Hexanal trans-2-hexenyl hexyl ac...	284	C18H36O2	1000430-94-8	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
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Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

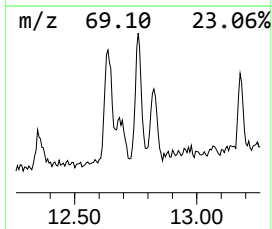
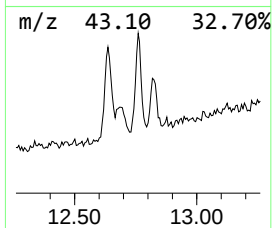
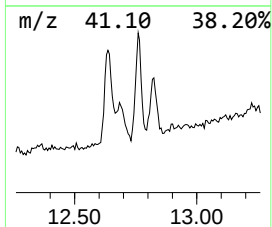
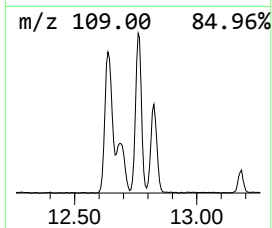
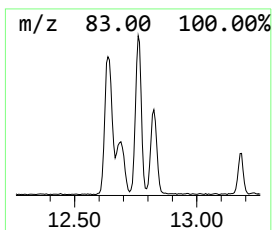
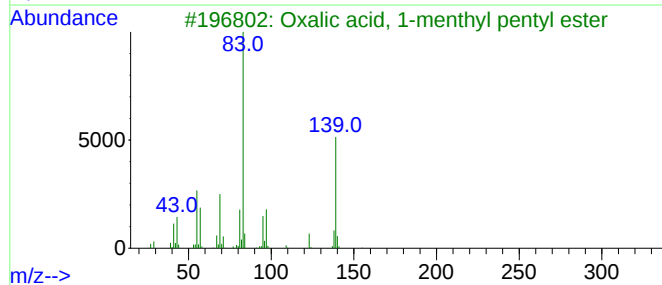
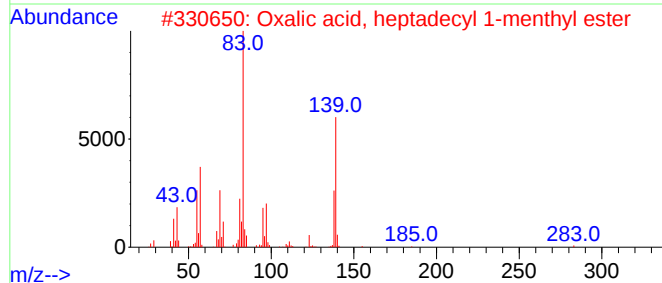
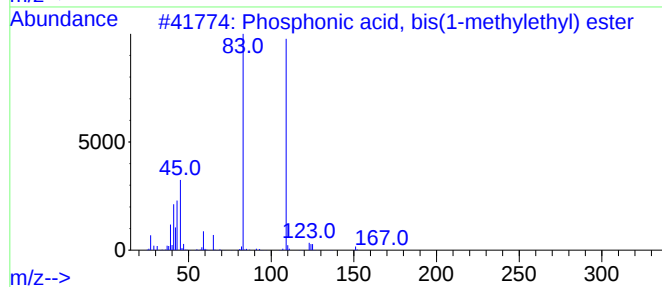
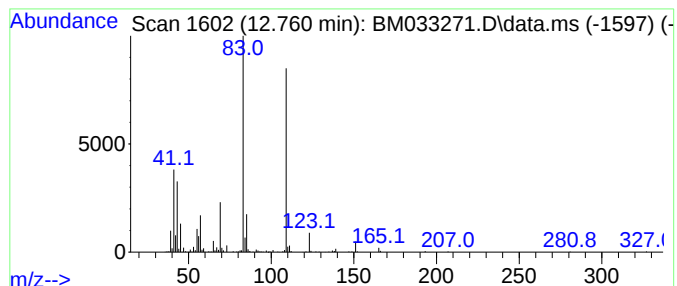
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.760 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.760	7.40 ng	493949	Acenaphthene-d10		14.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phosphonic acid, bis(1-methyleth...		166	C6H15O3P	001809-20-7	50
2	Oxalic acid, heptadecyl 1-menthy...		466	C29H54O4	1000314-98-4	32
3	Oxalic acid, 1-menthyl pentyl ester		298	C17H30O4	1000314-97-3	25
4	Oxalic acid, cyclohexyl isohexyl...		256	C14H24O4	1010309-30-7	25
5	Oxalic acid, cyclohexyl isobutyl...		228	C12H20O4	1000309-30-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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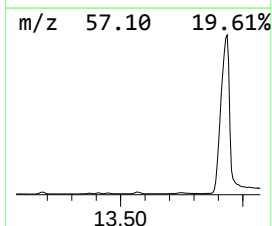
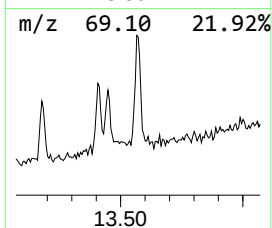
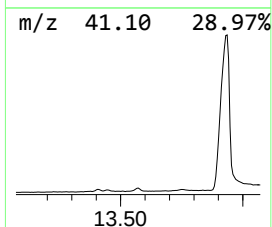
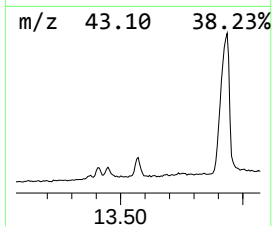
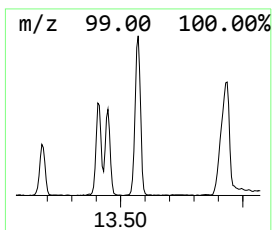
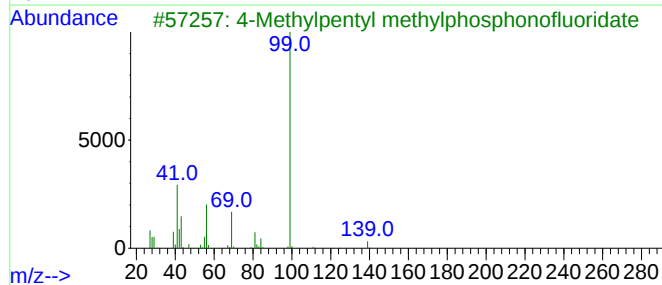
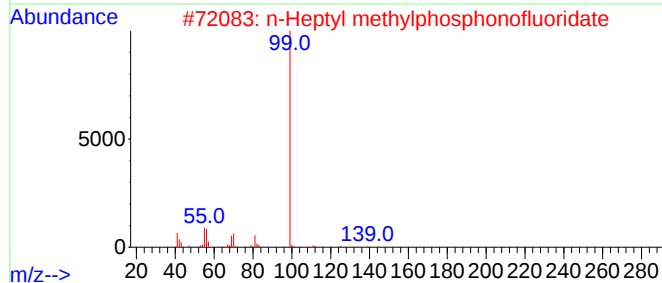
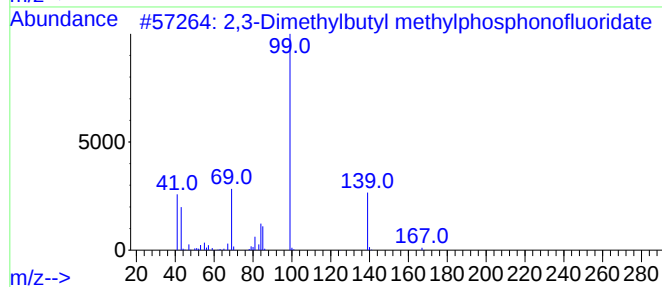
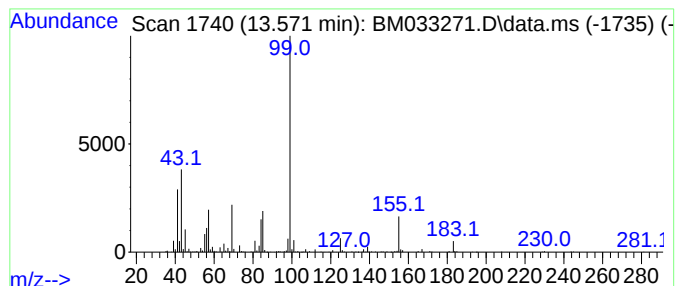
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,3-Dimethylbutyl methylpho... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.571	7.06 ng	471027	Acenaphthene-d10	14.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethylbutyl methylphosphon...	182	C7H16F02P	1000298-37-1	50
2			n-Heptyl methylphosphonofluoridate	196	C8H18F02P	162085-82-7	50
3			4-Methylpentyl methylphosphonofl...	182	C7H16F02P	959010-20-9	47
4			3,5,5-Trimethyl-1-hexyl methylph...	224	C10H22F02P	1000298-44-9	47
5			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1994

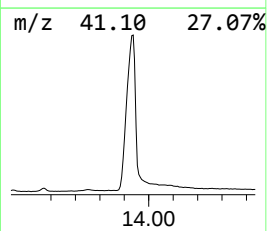
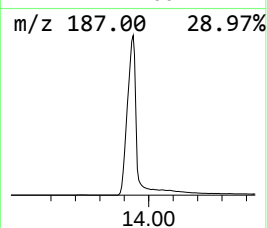
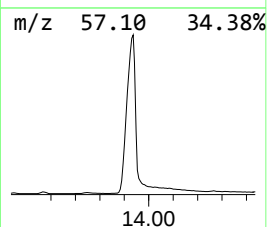
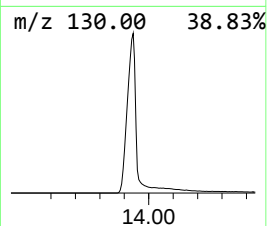
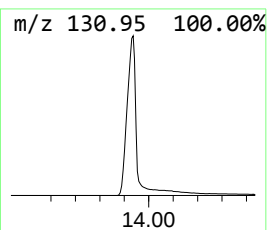
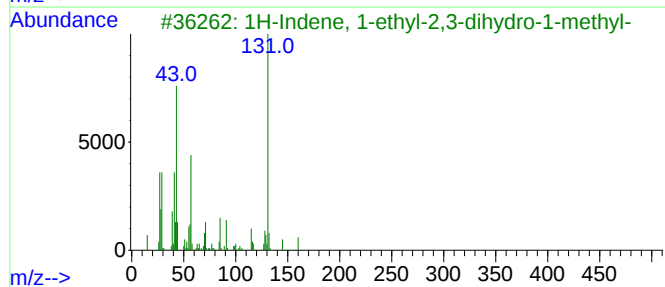
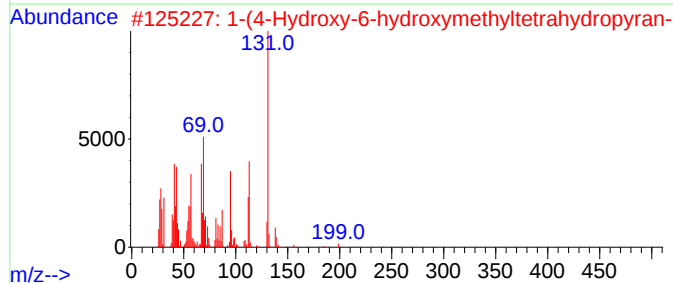
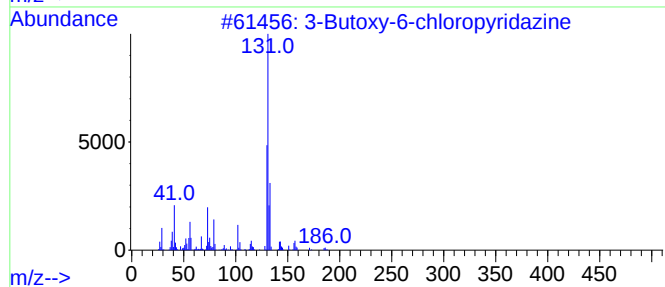
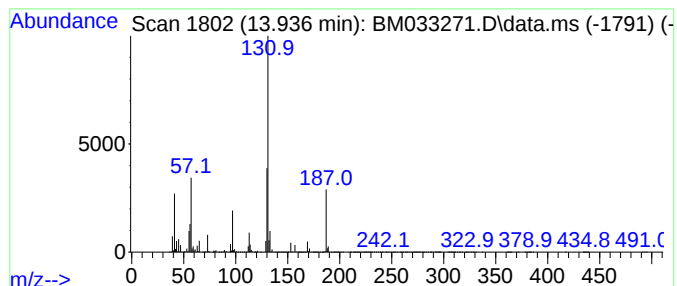
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.936 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	654.65 ng	43700200	Acenaphthene-d10	14.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butoxy-6-chloropyridazine	186	C8H11ClN2O	017321-22-1	33
2			1-(4-Hydroxy-6-hydroxymethyltetra...	242	C10H14N2O5	1000193-93-7	23
3			1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	17
4			6-Amino-1,2-dihydro-1,2,4,5-tetr...	131	C2H5N5S	1000435-40-1	9
5			3,5-Difluoropyridine 1-oxide	131	C5H3F2NO	210169-07-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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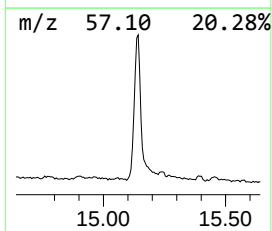
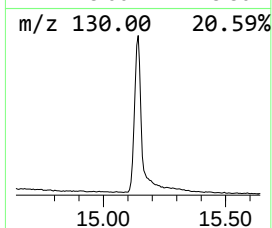
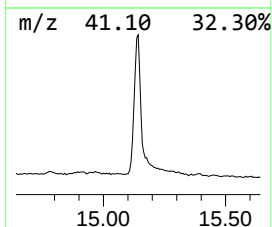
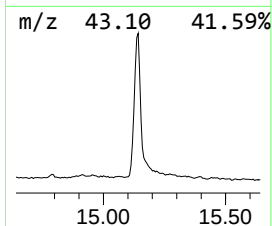
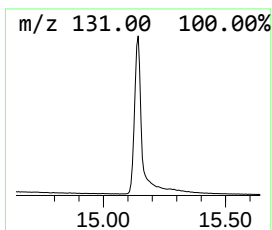
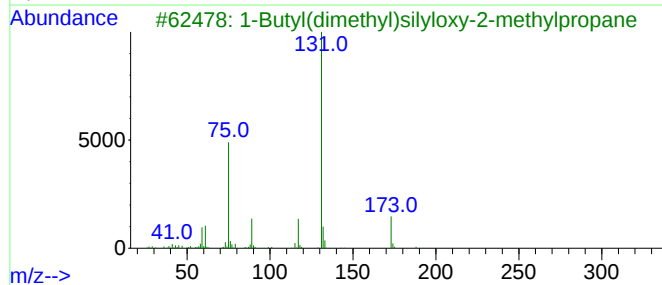
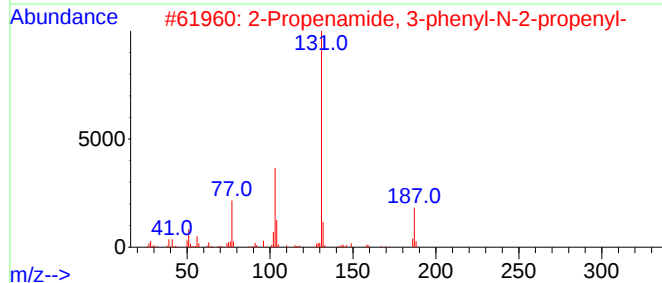
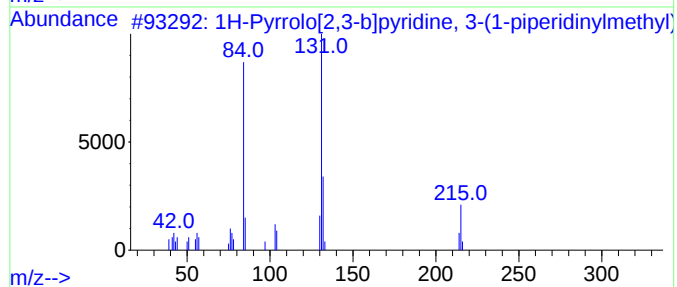
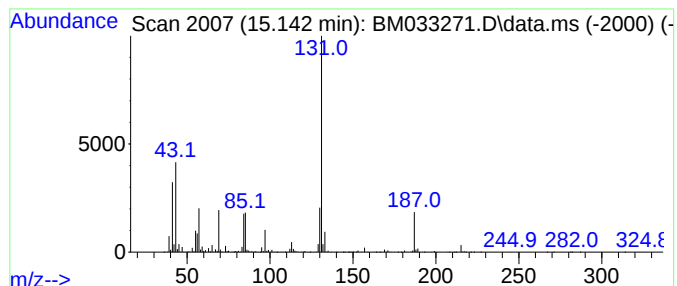
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.142 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.142	100.53 ng	6710890	Acenaphthene-d10	14.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrrolo[2,3-b]pyridine, 3-(1-...	215	C13H17N3	023616-64-0	36
2		2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	9
3		1-Butyl(dimethyl)silyloxy-2-meth...	188	C10H24OSi	1000282-45-2	9
4		1-Oxa-2-borata-3-azacyclobutane,...	250	C6H9BF6N2O	1010160-02-0	9
5		1,5-Naphthalenediol, decahydro-2...	472	C24H52O3Si3	1000493-45-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
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Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

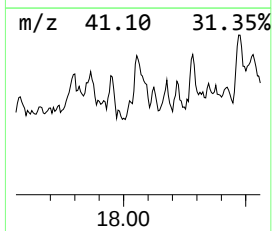
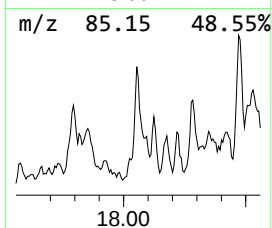
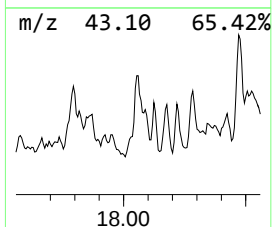
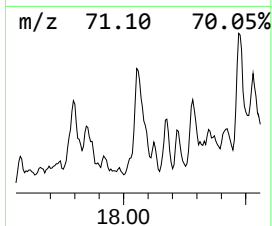
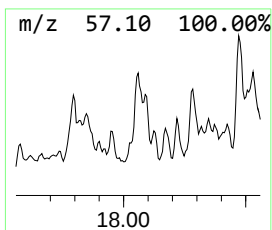
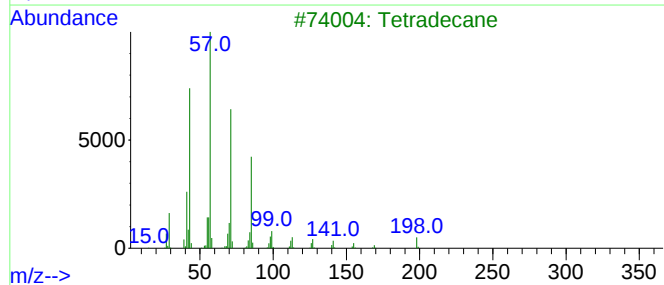
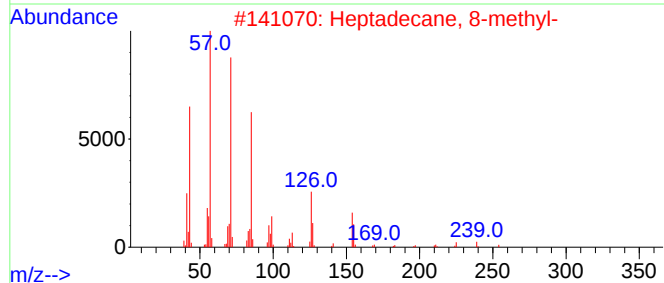
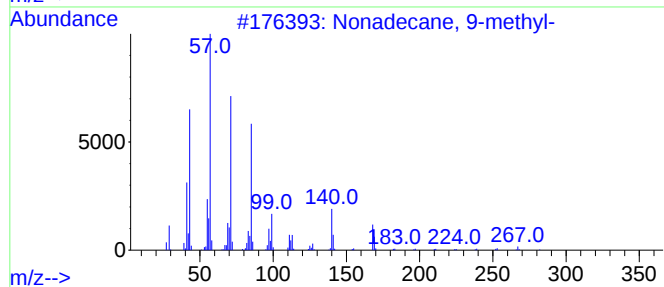
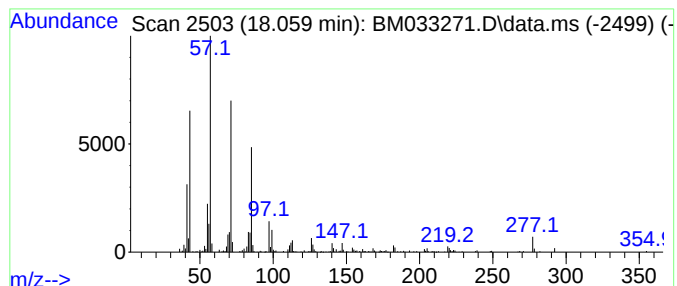
Instrument :
BNA_M
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.059	6.27 ng	466240	Phenanthrene-d10		17.295	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	87
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	86
3	Tetradecane		198	C14H30	000629-59-4	83
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	72
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1994

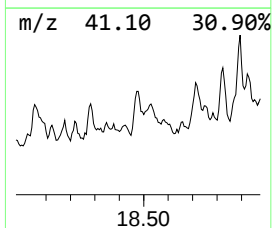
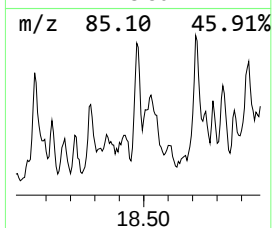
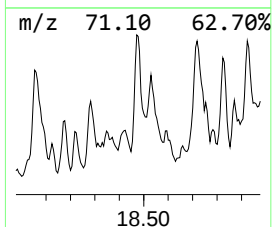
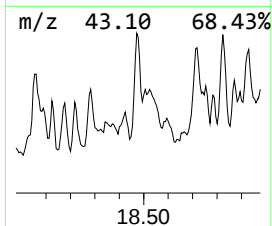
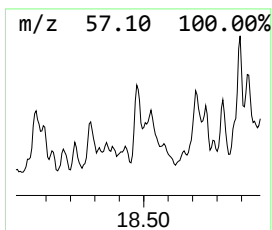
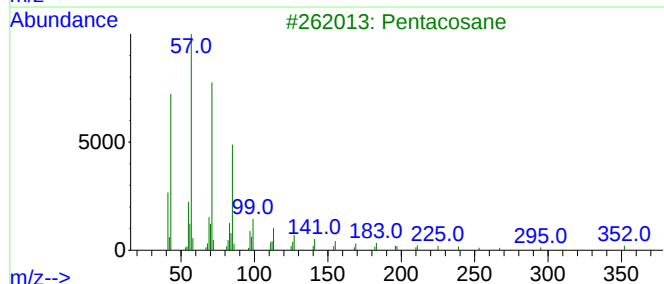
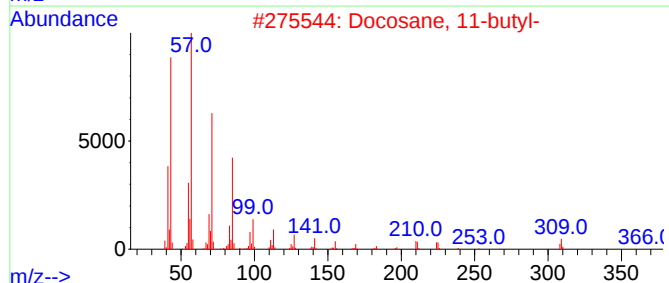
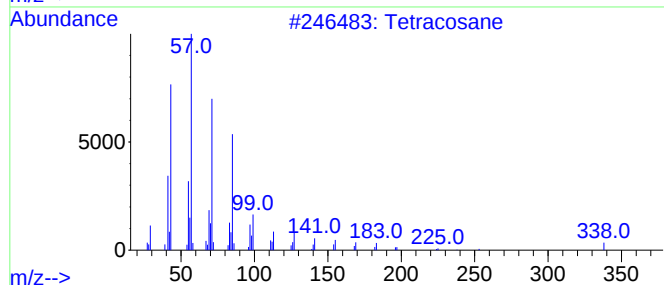
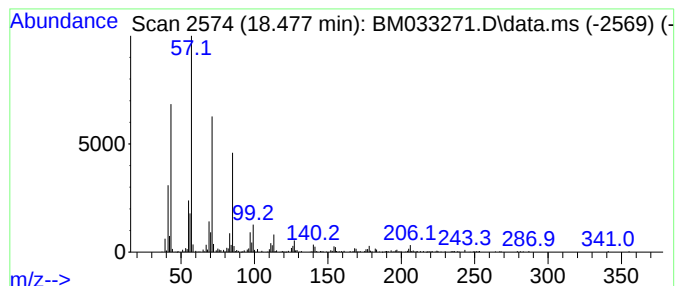
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.477	7.28 ng	541436	Phenanthrene-d10	17.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
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Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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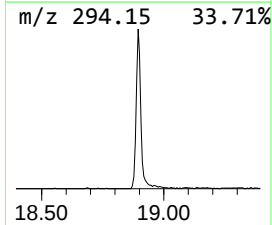
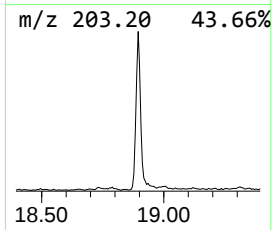
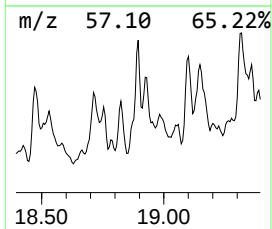
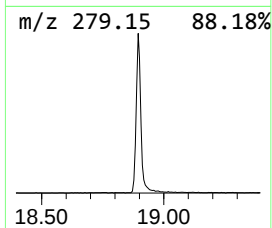
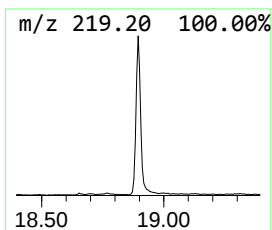
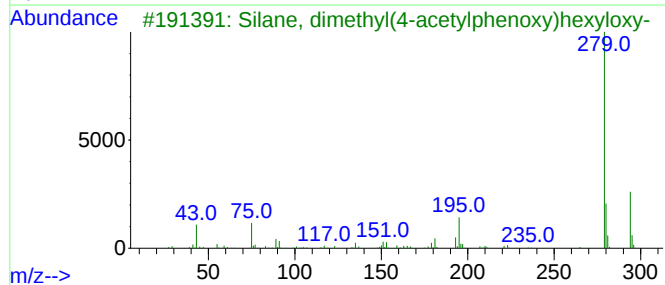
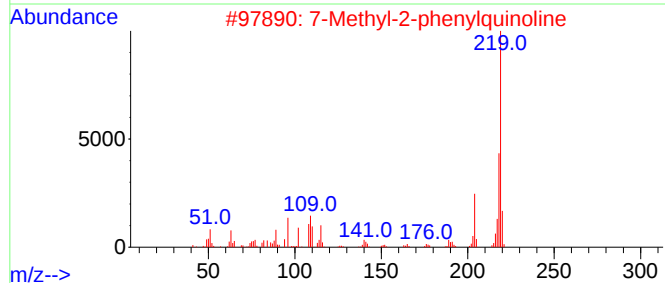
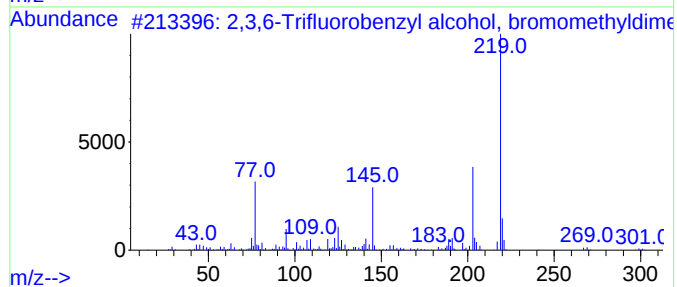
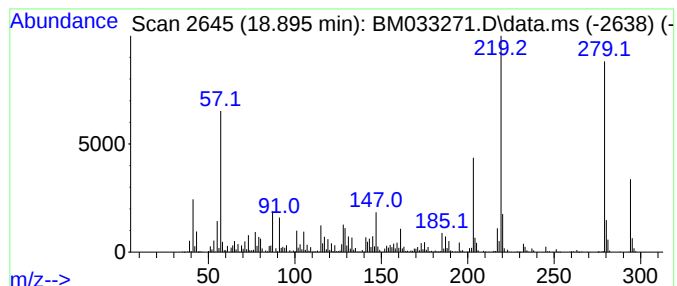
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.895 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.895	25.68 ng	1910490	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,6-Trifluorobenzyl alcohol, b...	312	C10H12BrF3OSi	1000376-06-3	32		
2	7-Methyl-2-phenylquinoline	219	C16H13N	027356-39-4	27		
3	Silane, dimethyl(4-acetylphenoxy...	294	C16H26O3Si	1000347-31-2	27		
4	1H-Pyrrole, 2,4-diphenyl-	219	C16H13N	003274-56-4	25		
5	3-[2-(Thiophen-2-yl)-[1,2,4]tria...	279	C14H9N5S	1000443-43-0	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

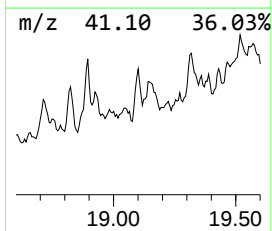
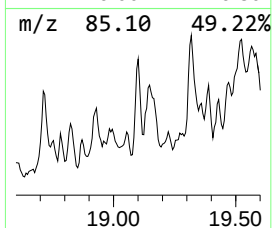
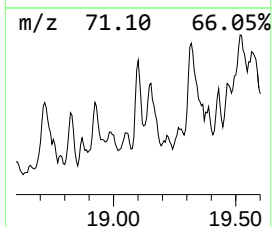
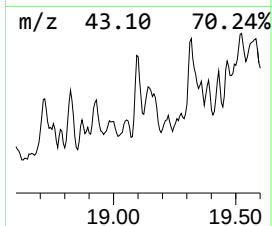
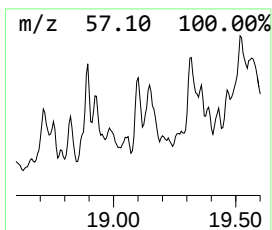
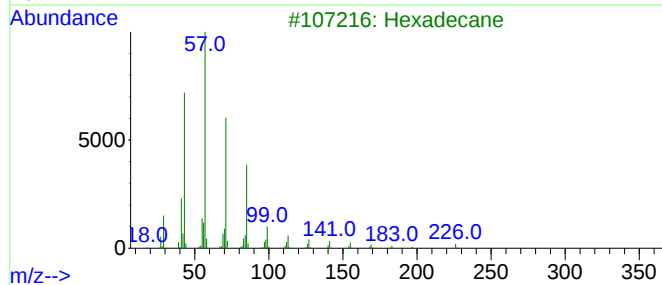
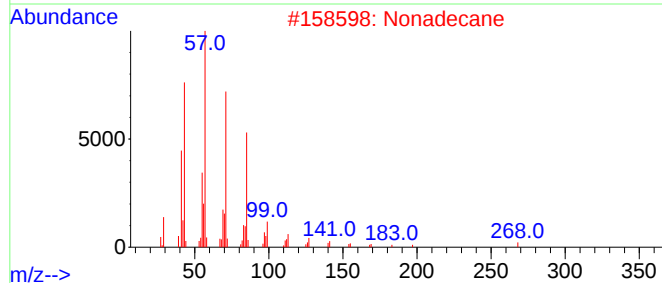
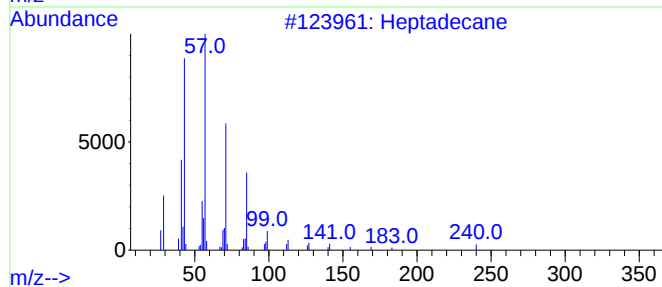
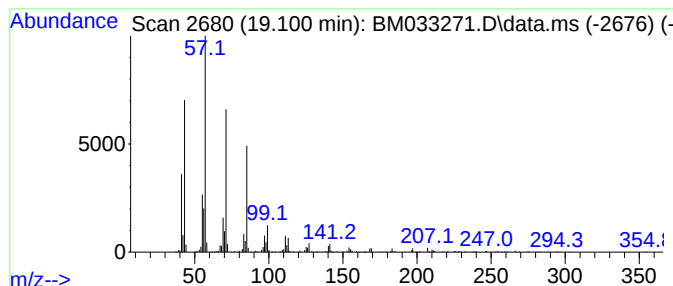
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.101	7.49 ng	556879	Phenanthrene-d10		17.295	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Nonadecane		268	C19H40	000629-92-5	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Pentadecane		212	C15H32	000629-62-9	80
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
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Operator : CG/JU
Sample : M4809-06
Misc :
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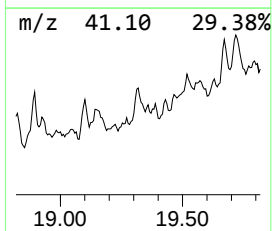
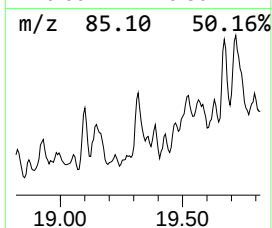
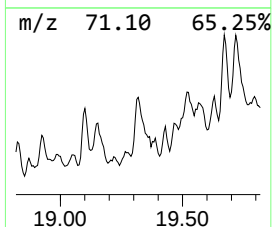
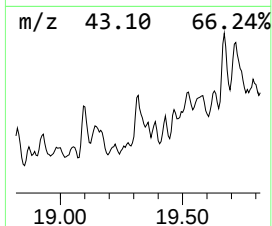
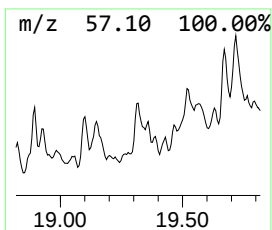
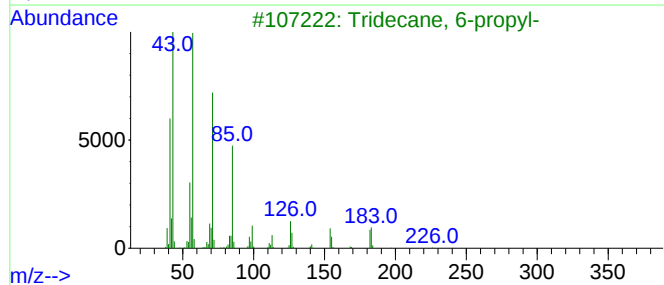
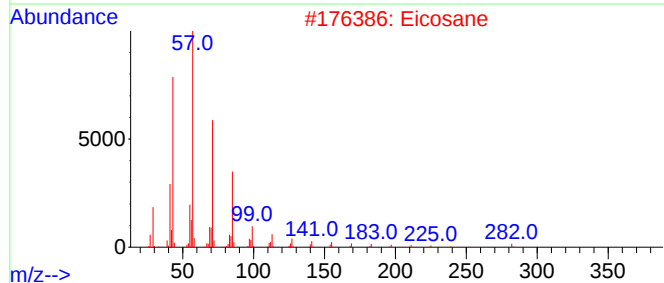
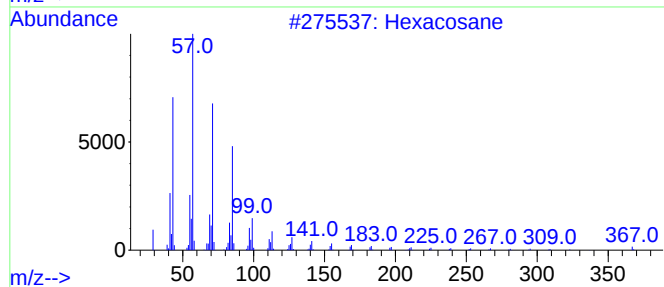
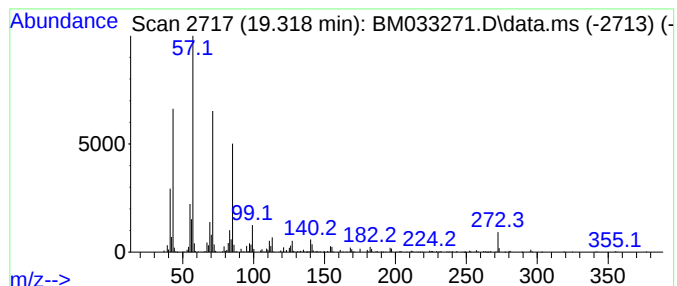
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.318	9.32 ng	693045	Phenanthrene-d10		17.295	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Eicosane		282	C20H42	000112-95-8	83
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	81
4	Pentadecane		212	C15H32	000629-62-9	80
5	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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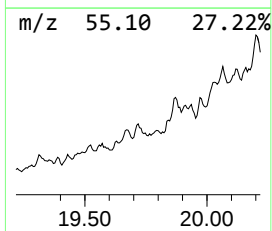
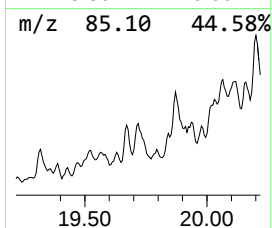
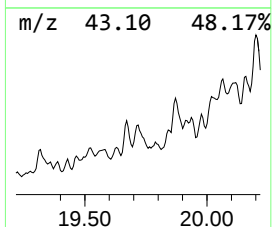
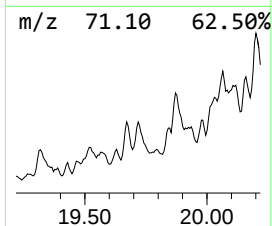
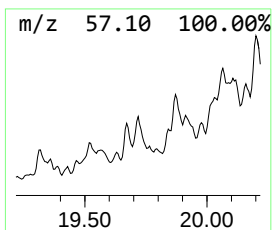
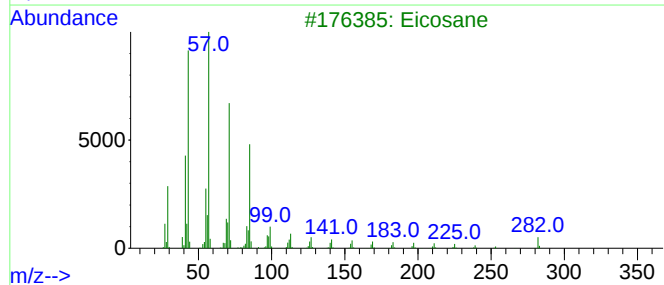
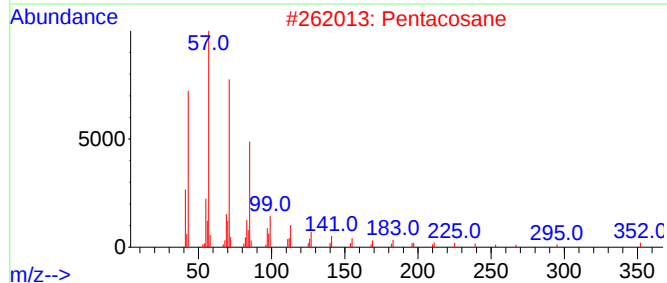
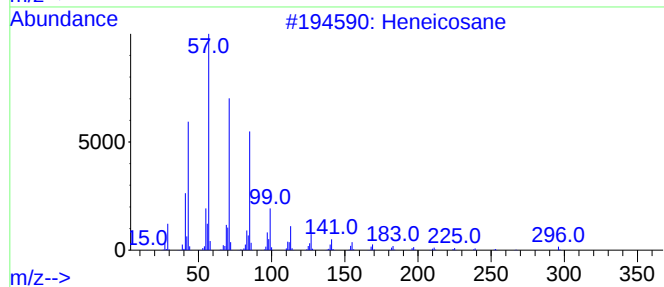
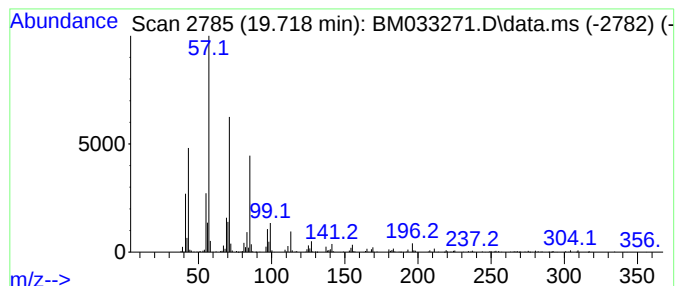
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.718	6.47 ng	750571	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
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Acq On : 26 Nov 2021 18:53
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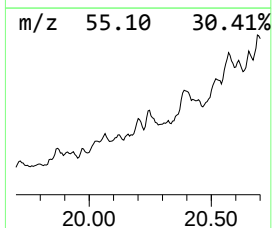
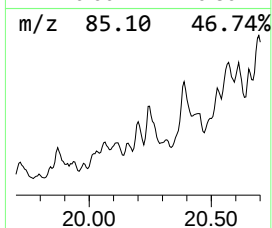
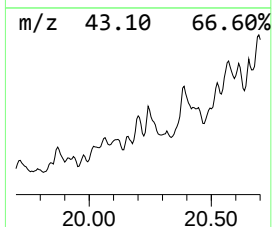
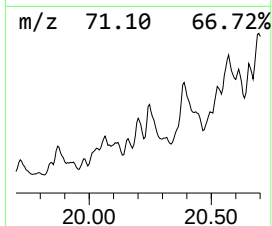
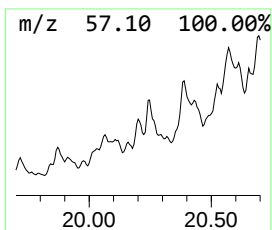
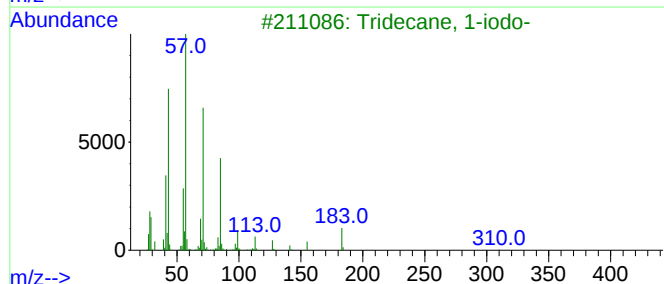
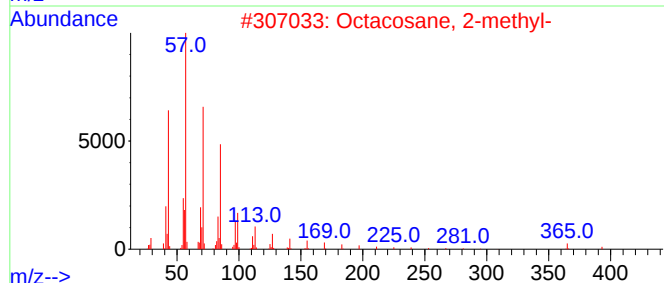
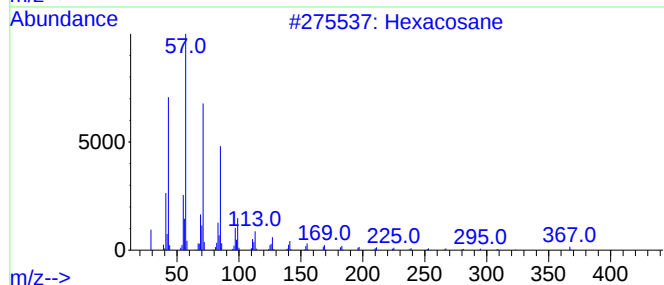
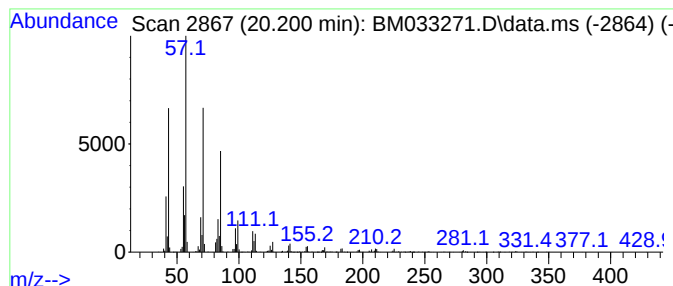
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.200	11.26 ng	1305440	Chrysene-d12		21.459	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
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Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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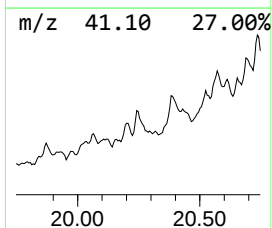
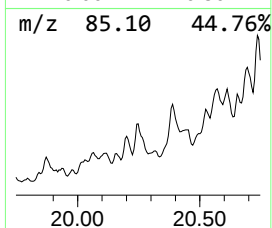
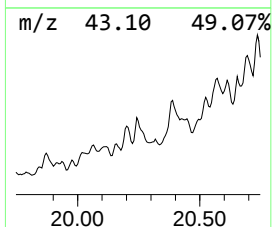
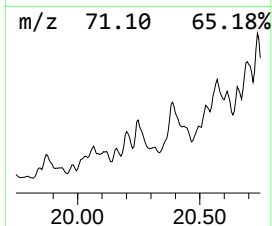
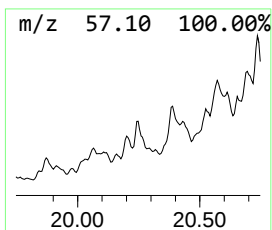
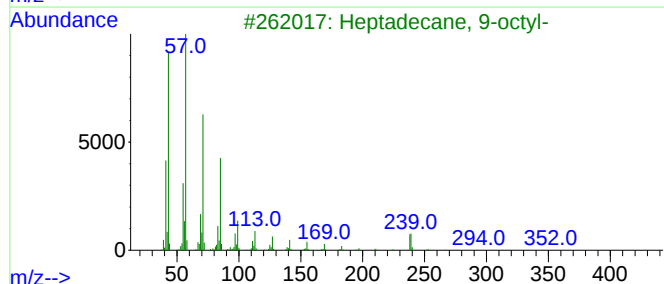
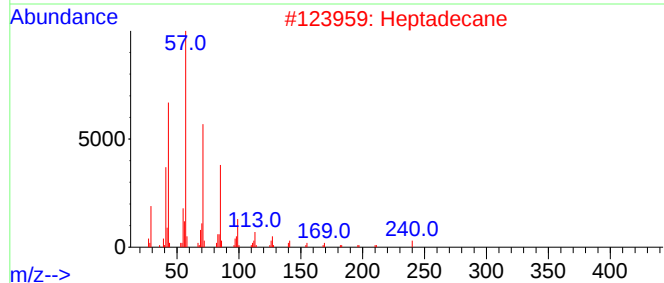
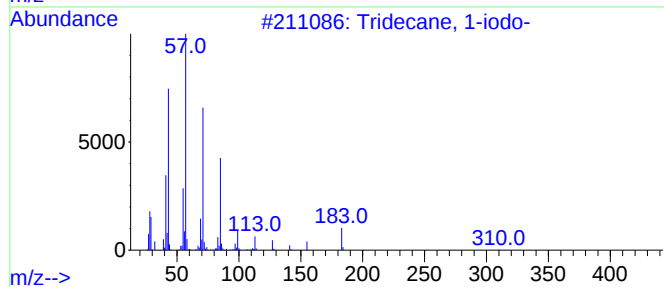
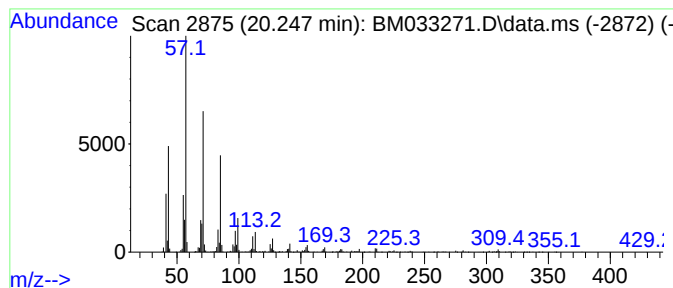
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.247	16.30 ng	1890050	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033271.D
Acq On : 26 Nov 2021 18:53
Operator : CG/JU
Sample : M4809-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

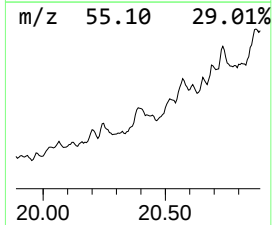
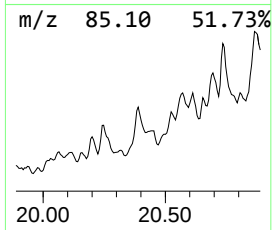
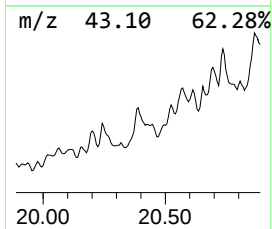
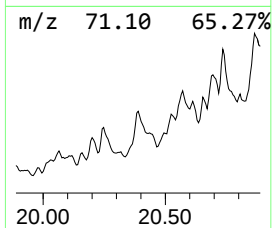
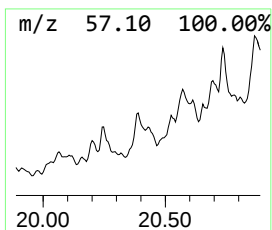
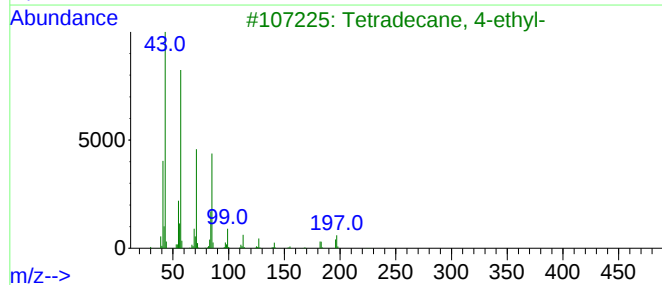
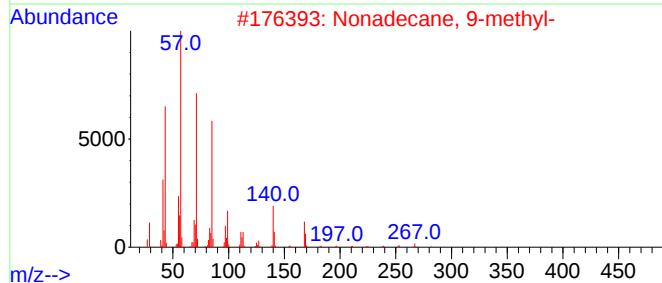
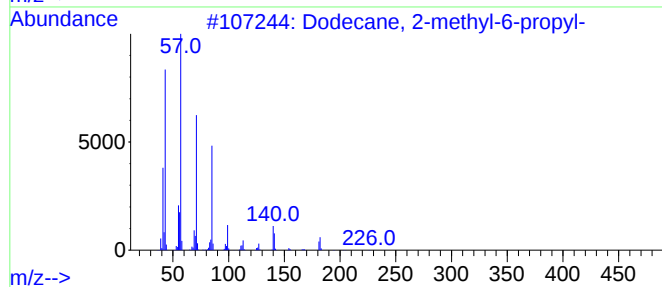
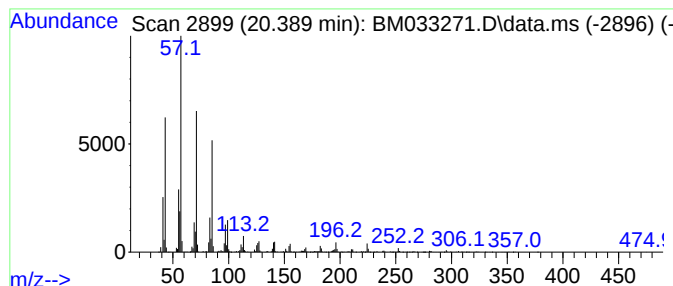
Instrument :
BNA_M
ClientSampleId :
1994

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.389	20.00 ng	2319090	Chrysene-d12		21.459	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	87
3	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	87
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	83
5	Heptadecane		240	C17H36	000629-78-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033271.D
 Acq On : 26 Nov 2021 18:53
 Operator : CG/JU
 Sample : M4809-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1994

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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-Hexanol	3.954	227.6	ng	8495080	1	7.936	746584	20.0
unknown4.795	4.795	21.8	ng	813438	1	7.936	746584	20.0
1-Hexanol, 2-et...	7.995	52.7	ng	1968270	1	7.936	746584	20.0
1-Decene, 3,4-d...	8.872	24.5	ng	913314	1	7.936	746584	20.0
unknown10.972	10.972	31.9	ng	1632550	2	10.730	1022080	20.0
1-Methylhexyl m...	11.936	22.1	ng	1129340	2	10.730	1022080	20.0
Phosphonic acid...	12.636	11.0	ng	564268	2	10.730	1022080	20.0
unknown12.760	12.760	7.4	ng	493949	3	14.560	1335070	20.0
2,3-Dimethylbut...	13.571	7.1	ng	471027	3	14.560	1335070	20.0
unknown13.936	13.936	654.6	ng	43700200	3	14.560	1335070	20.0
unknown15.142	15.142	100.5	ng	6710890	3	14.560	1335070	20.0
Nonadecane, 9-m...	18.059	6.3	ng	466240	4	17.295	1487910	20.0
Tetracosane	18.477	7.3	ng	541436	4	17.295	1487910	20.0
unknown18.895	18.895	25.7	ng	1910490	4	17.295	1487910	20.0
Heptadecane	19.101	7.5	ng	556879	4	17.295	1487910	20.0
Hexacosane	19.318	9.3	ng	693045	4	17.295	1487910	20.0
Heneicosane	19.718	6.5	ng	750571	5	21.459	2319090	20.0
Octacosane, 2-m...	20.200	11.3	ng	1305440	5	21.459	2319090	20.0
Tridecane, 1-iodo-	20.247	16.3	ng	1890050	5	21.459	2319090	20.0
Dodecane, 2-met...	20.389	20.0	ng	2319090	5	21.459	2319090	20.0