

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032505.D
 Acq On : 13 Oct 2021 20:41
 Operator : CG/JU
 Sample : M4156-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20-20211008-WC

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-BM100221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.184	392	399	405	rBV	2799870	3946580	7.04%	1.969%
2	6.801	667	674	687	rVB	1873770	2872206	5.12%	1.433%
3	7.601	804	810	818	rBV	843637	1285386	2.29%	0.641%
4	8.754	1000	1006	1018	rVB	2682592	4525088	8.07%	2.258%
5	10.172	1240	1247	1254	rBV	840180	1289978	2.30%	0.644%
6	10.389	1275	1284	1288	rBV	1030750	1715193	3.06%	0.856%
7	10.436	1288	1292	1301	rVB	1054339	1764307	3.15%	0.880%
8	11.277	1428	1435	1441	rVB	3955370	6510812	11.62%	3.249%
9	11.377	1441	1452	1459	rBV	9591315	21666651	38.66%	10.812%
10	11.813	1505	1526	1527	rBV2	16851969	56049293	100.00%	27.969%
11	12.295	1602	1608	1616	rVB2	1058777	1640217	2.93%	0.818%
12	12.871	1694	1706	1715	rBV	6151382	9213260	16.44%	4.597%
13	12.977	1716	1724	1729	rBV	1361083	1973253	3.52%	0.985%
14	13.860	1868	1874	1879	rVB	755732	1260458	2.25%	0.629%
15	13.983	1889	1895	1904	rVB3	341532	624745	1.11%	0.312%
16	14.248	1929	1940	1944	rBV	6459526	15614351	27.86%	7.792%
17	14.289	1944	1947	1950	rVB	2008634	2365216	4.22%	1.180%
18	14.624	1999	2004	2016	rVB2	5588075	8119420	14.49%	4.052%
19	14.848	2037	2042	2043	rBV2	599355	799289	1.43%	0.399%
20	14.871	2043	2046	2051	rVB2	1304298	1623920	2.90%	0.810%
21	15.295	2113	2118	2126	rVB2	599784	1135372	2.03%	0.567%
22	15.742	2189	2194	2206	rVB2	4340387	6848842	12.22%	3.418%
23	15.883	2214	2218	2224	rVV	2397313	2974151	5.31%	1.484%
24	15.965	2228	2232	2238	rVB4	482260	790460	1.41%	0.394%
25	16.077	2246	2251	2261	rVB	790700	1122039	2.00%	0.560%
26	16.271	2280	2284	2293	rVB2	463508	696650	1.24%	0.348%
27	16.383	2299	2303	2310	rVB	424691	565936	1.01%	0.282%
28	16.571	2329	2335	2340	rBV2	2673064	3610663	6.44%	1.802%
29	16.883	2384	2388	2397	rVB	824572	1006133	1.80%	0.502%
30	16.977	2399	2404	2408	rBV	1558539	2203455	3.93%	1.100%
31	17.018	2408	2411	2418	rVB	1043868	1382250	2.47%	0.690%
32	17.106	2423	2426	2431	rVV	413900	582606	1.04%	0.291%
33	17.383	2469	2473	2481	rVB2	329412	602404	1.07%	0.301%
34	17.936	2563	2567	2571	rVV	2225627	2672032	4.77%	1.333%
35	19.030	2748	2753	2759	rBV	477281	653871	1.17%	0.326%
36	19.389	2807	2814	2823	rVB2	380910	896081	1.60%	0.447%

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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

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37	19.595	2843	2849	2867	rBV	7323608	10754700	19.19%	5.367%
38	20.942	3074	3078	3082	rBV	1264160	1853256	3.31%	0.925%
39	21.053	3093	3097	3106	rVB	1759467	2030304	3.62%	1.013%
40	21.142	3106	3112	3116	rBV	1876877	2679603	4.78%	1.337%
41	21.906	3238	3242	3246	rBV	422861	577327	1.03%	0.288%
42	21.947	3246	3249	3255	rVB	486900	605532	1.08%	0.302%
43	22.106	3272	3276	3283	rBV	2405353	3786217	6.76%	1.889%
44	23.283	3470	3476	3487	rVB2	1495313	2815676	5.02%	1.405%
45	23.518	3511	3516	3523	rBV	925357	1739434	3.10%	0.868%
46	25.518	3851	3856	3864	rBV	447951	953150	1.70%	0.476%

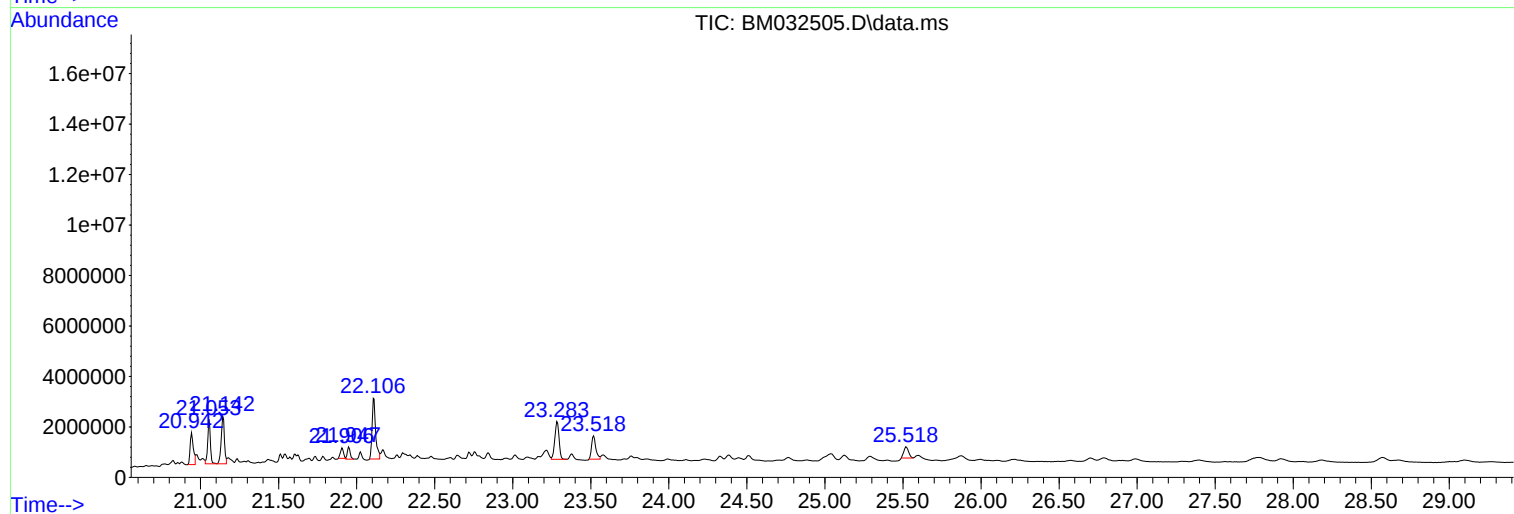
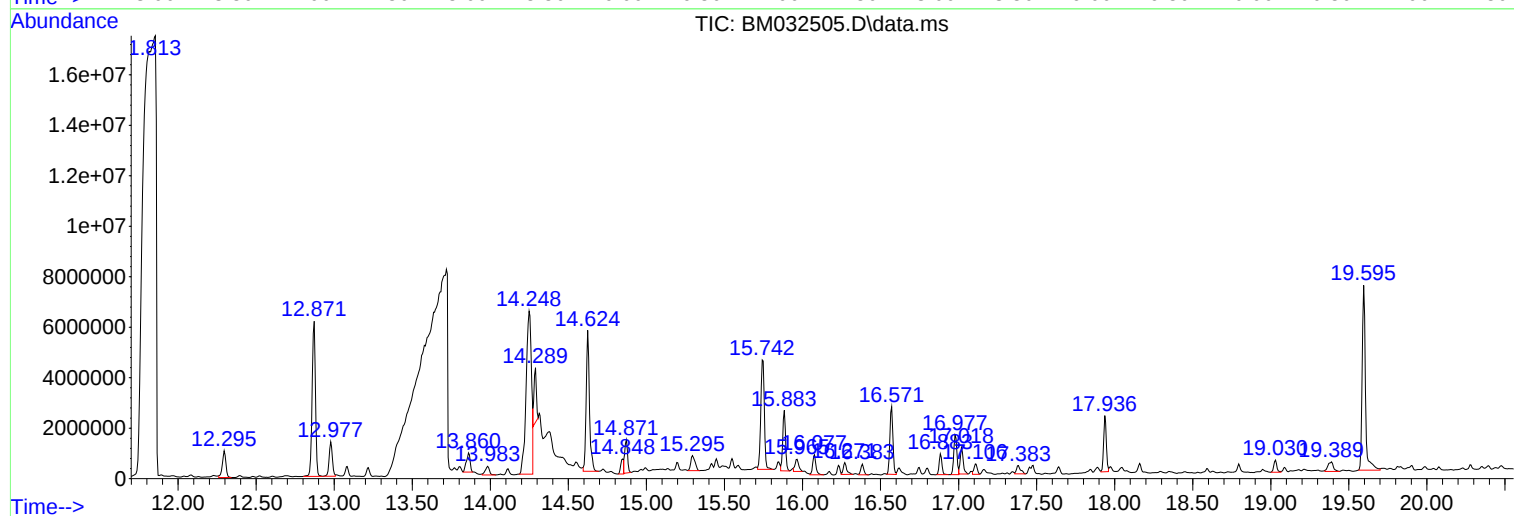
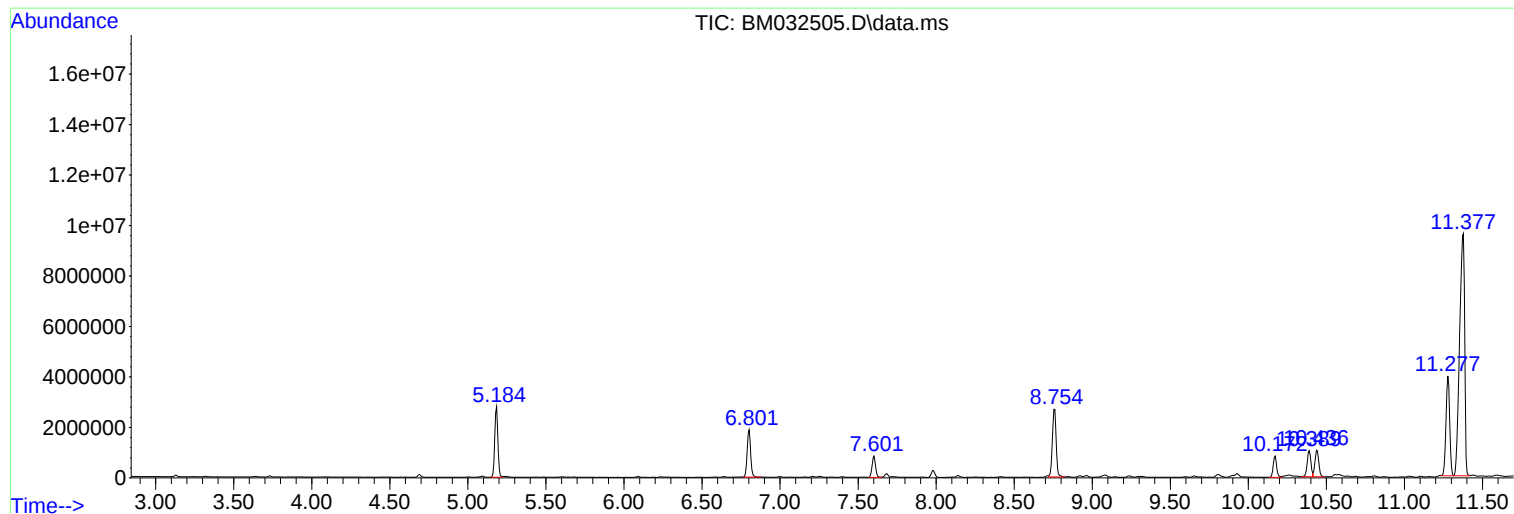
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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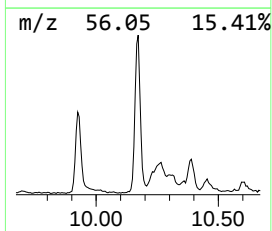
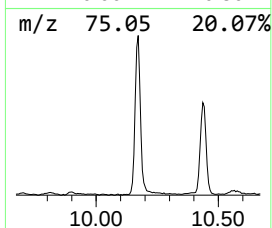
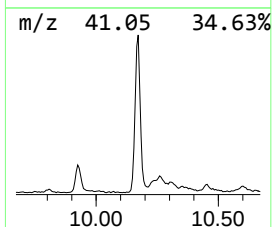
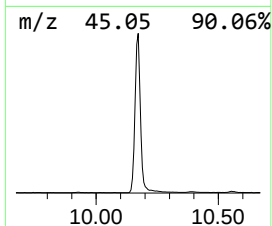
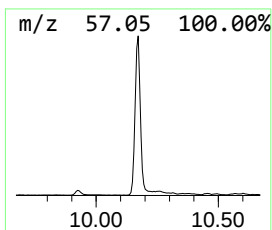
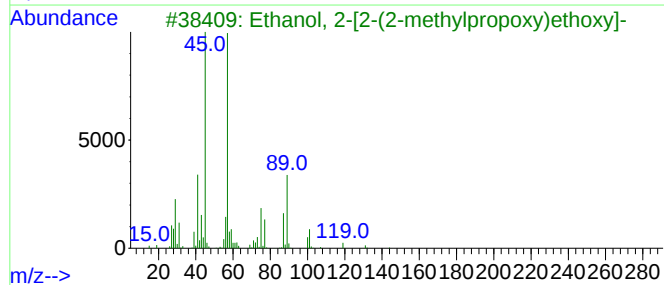
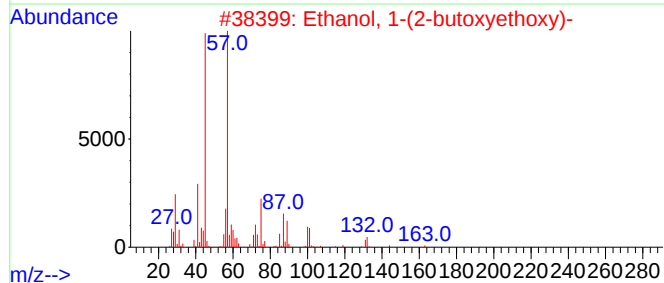
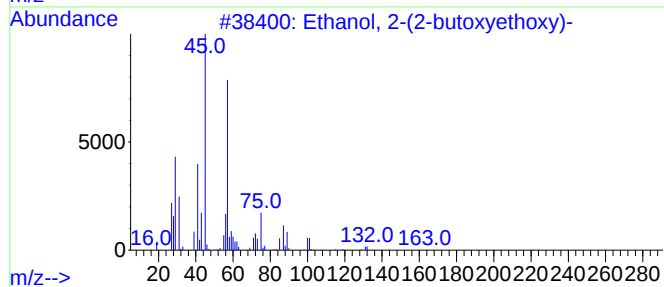
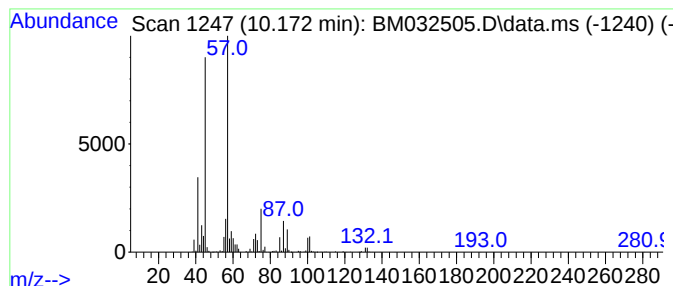
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.172	15.04 ng	1289980	Naphthalene-d8	10.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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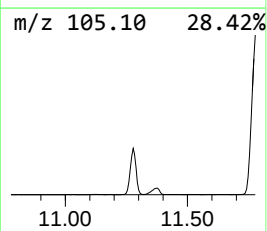
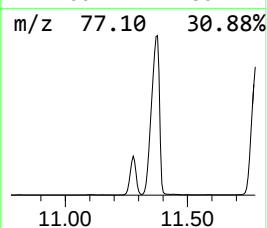
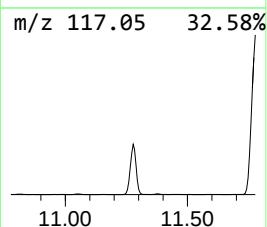
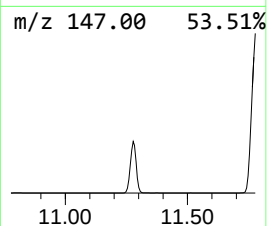
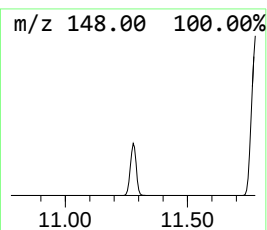
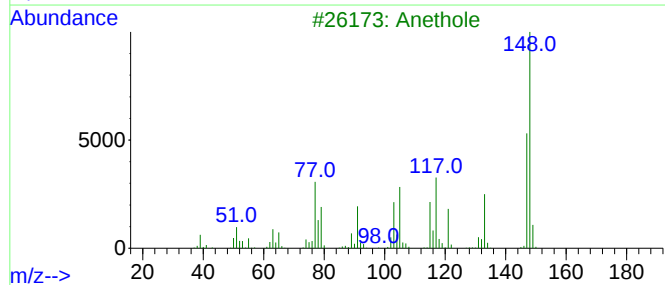
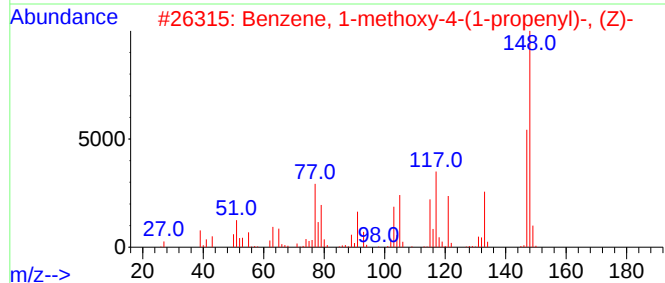
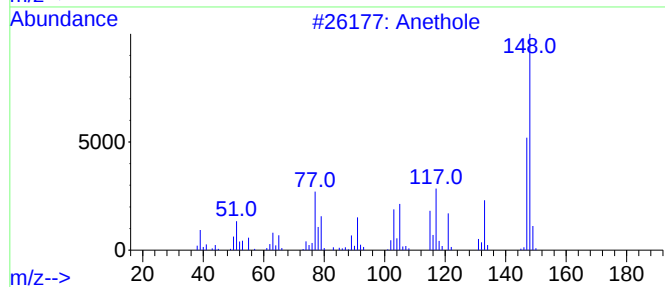
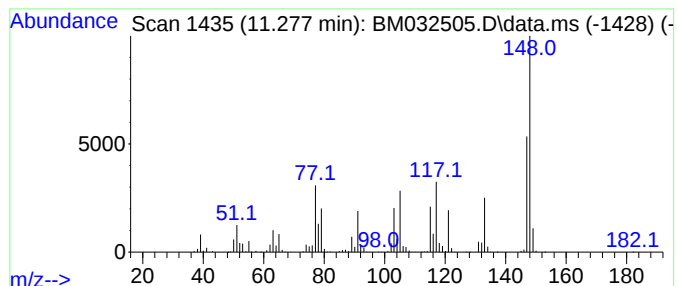
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Anethole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.277	75.92 ng	6510810	Naphthalene-d8	10.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole			148	C10H12O	000104-46-1	98
2	Benzene, 1-methoxy-4-(1-propenyl)-			148	C10H12O	025679-28-1	98
3	Anethole			148	C10H12O	004180-23-8	98
4	Estragole			148	C10H12O	000140-67-0	91
5	Methanimidamide, N,N-dimethyl-N'-			148	C9H12N2	001783-25-1	53



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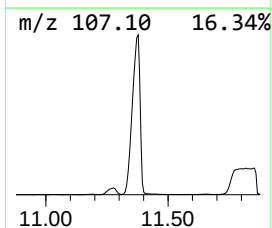
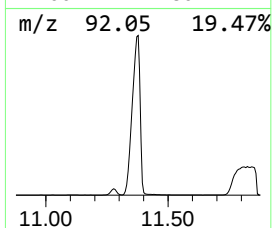
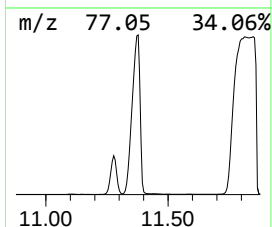
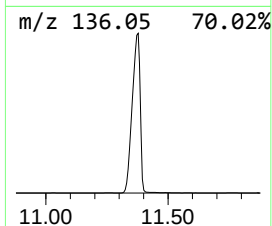
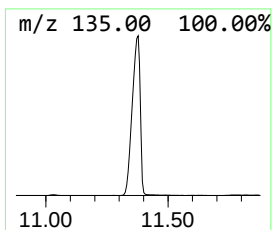
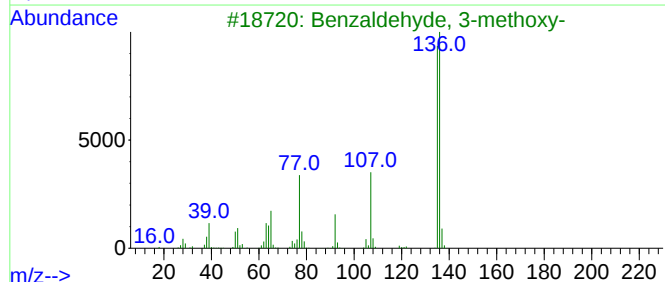
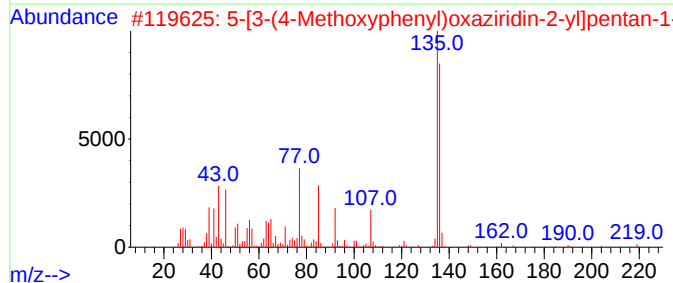
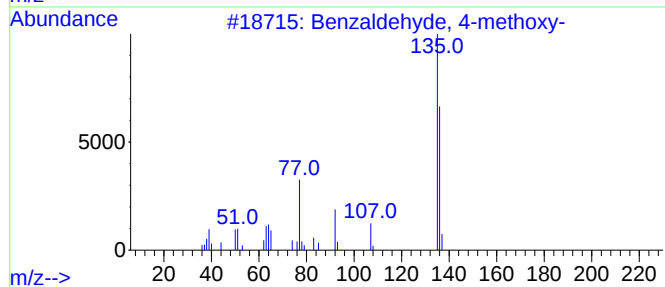
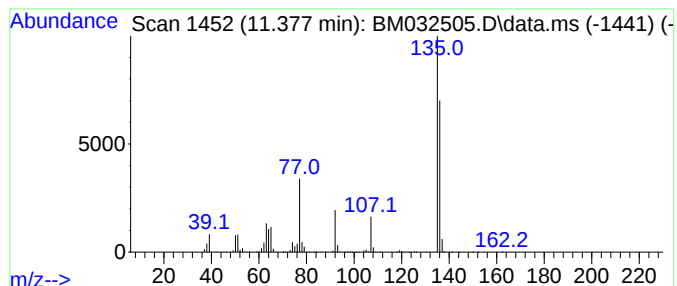
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzaldehyde, 4-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.377	252.64 ng	21666700	Naphthalene-d8	10.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	97
2			5-[3-(4-Methoxyphenyl)oxaziridin...	237	C13H19NO3	1000192-77-6	90
3			Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	62
4			2-(4-Methoxyphenyl)-2-ketoethyl...	311	C12H10F5NO3	1000071-95-4	59
5			p-Methoxybenzoic acid, 2-methylp...	242	C15H14O3	007504-73-6	59



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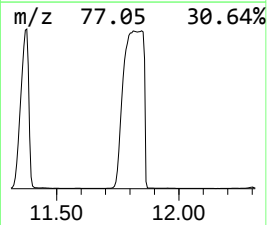
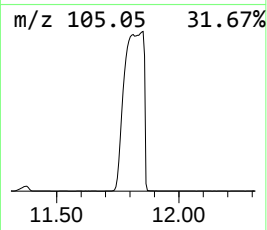
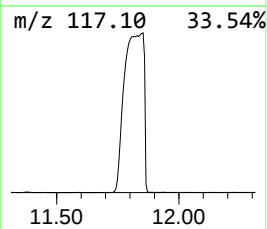
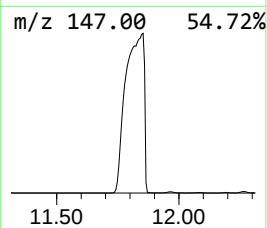
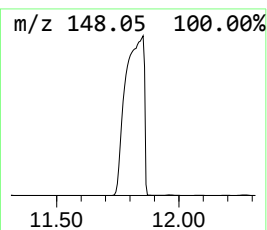
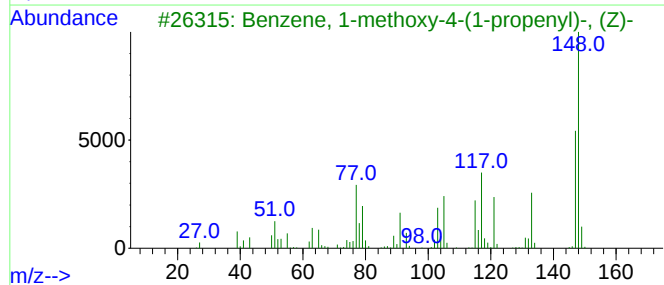
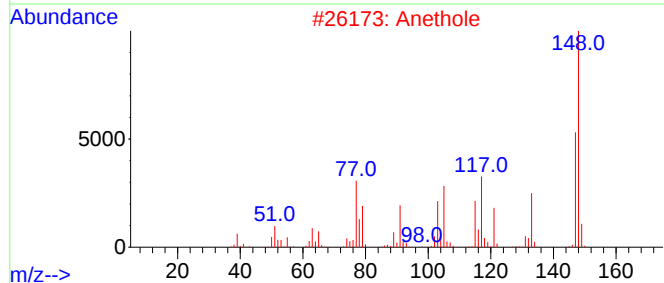
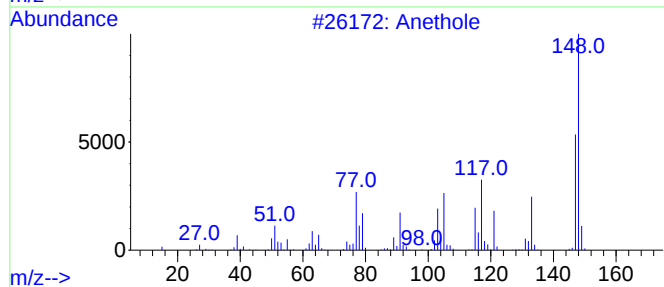
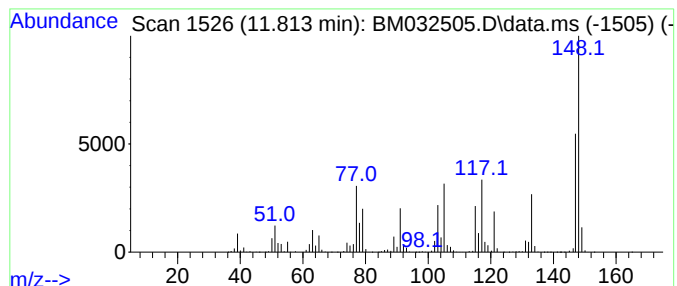
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methoxy-4-(1-pro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.813	653.56 ng	56049300	Naphthalene-d8	10.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anethole	148	C10H12O	000104-46-1	98
2			Anethole	148	C10H12O	004180-23-8	98
3			Benzene, 1-methoxy-4-(1-propenyl)...	148	C10H12O	025679-28-1	97
4			Estragole	148	C10H12O	000140-67-0	90
5			2-Isopropylbenzaldehyde	148	C10H12O	006502-22-3	70



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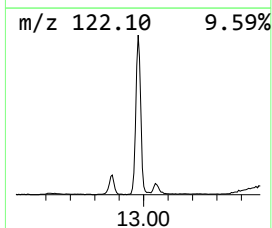
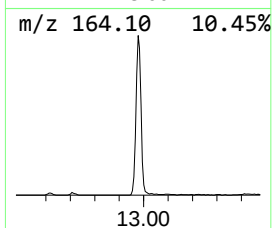
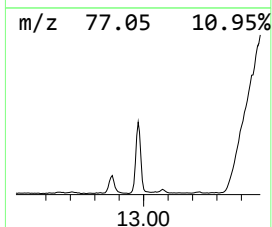
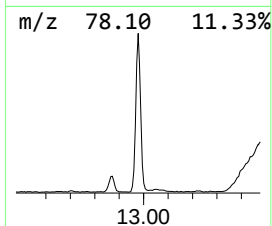
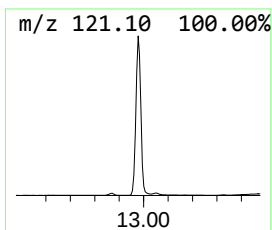
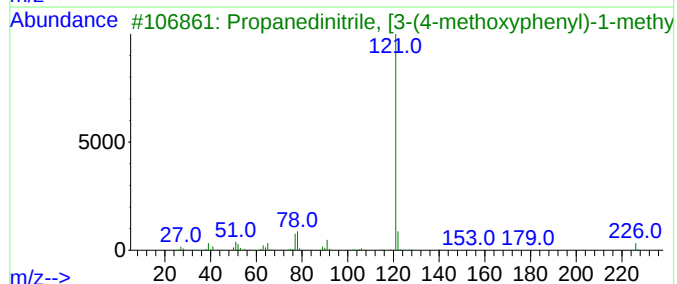
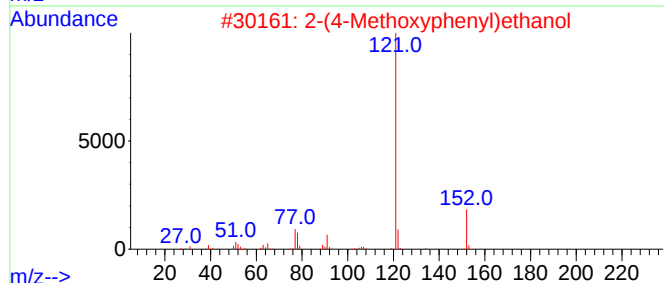
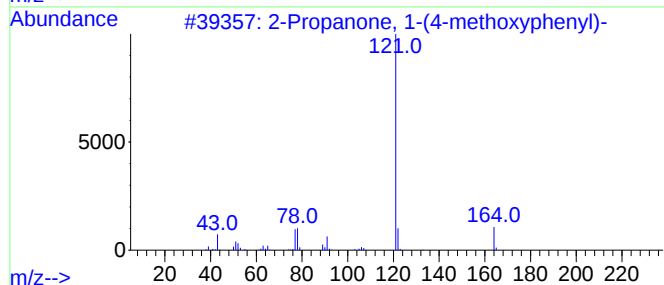
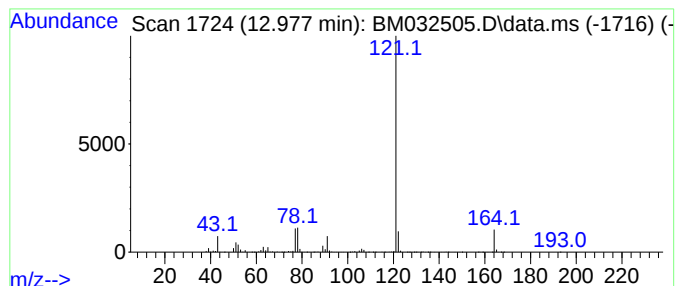
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Propanone, 1-(4-methoxyph... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	2.53 ng	1973250	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	95
2			2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	78
3			Propanedinitrile, [3-(4-methoxyph...	226	C14H14N2O	069244-84-4	72
4			4-Methoxybenzyl mercaptan, S-pen...	300	C11H9F5O2S	1000469-98-9	72
5			Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

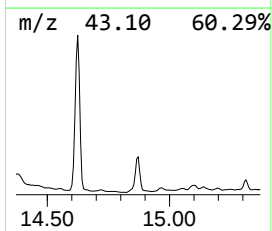
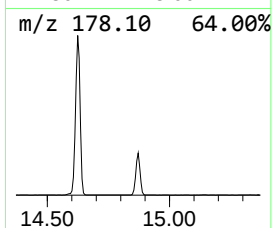
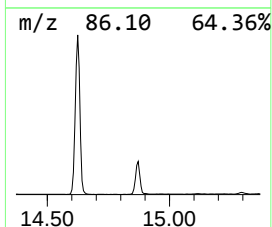
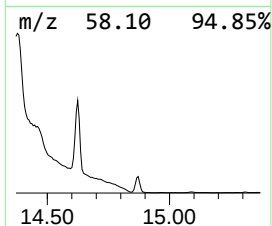
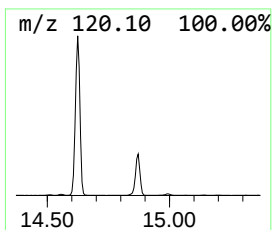
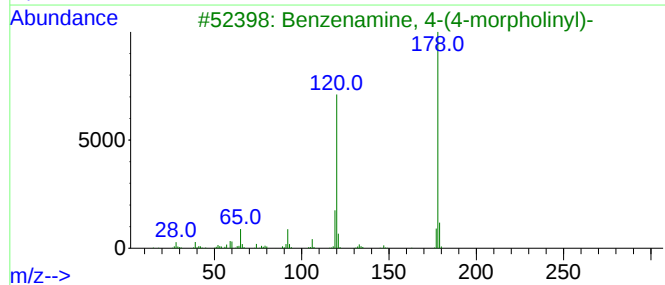
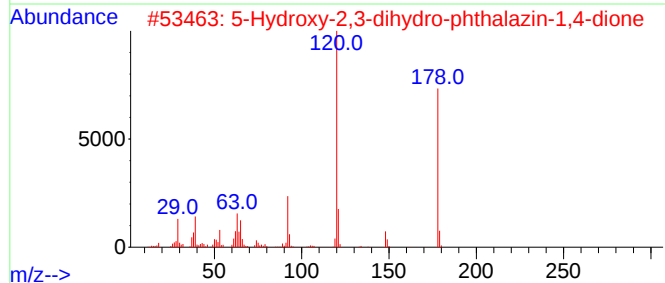
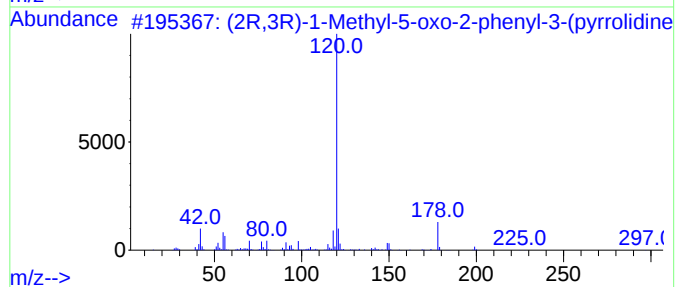
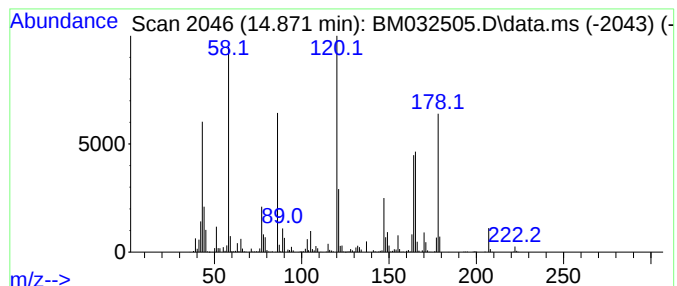
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.871 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	2.08 ng	1623920	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2R,3R)-1-Methyl-5-oxo-2-phenyl-...	297	C17H19N3O2	1010481-94-6	22		
2	5-Hydroxy-2,3-dihydro-phthalazin...	178	C8H6N2O3	007600-08-0	18		
3	Benzenamine, 4-(4-morpholinyl)-	178	C10H14N2O	002524-67-6	14		
4	2-Anilinopropanoic acid	165	C9H11NO2	015727-49-8	14		
5	N-Formyl-N-methyl-3,4-methylened...	221	C12H15NO3	154148-22-8	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20-20211008-WC

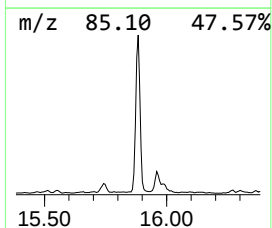
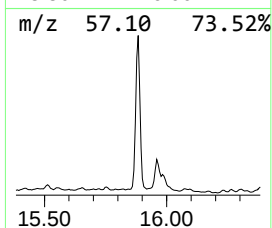
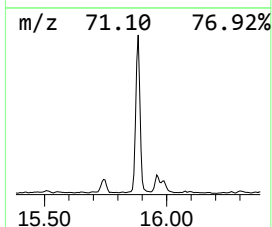
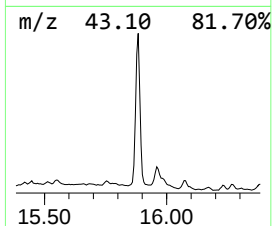
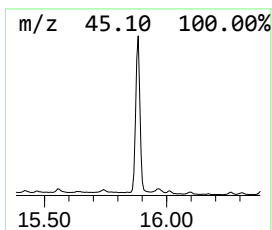
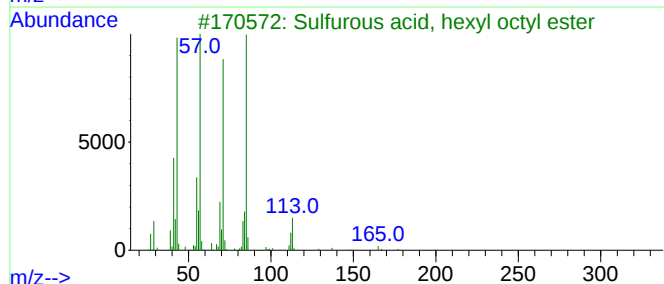
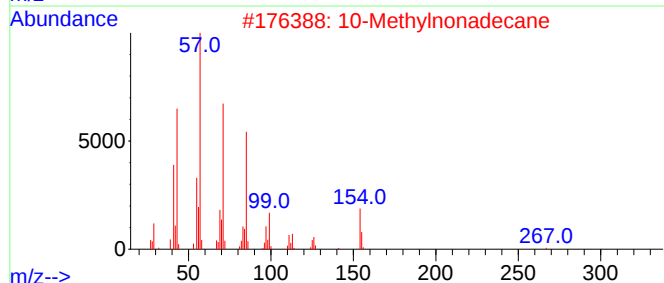
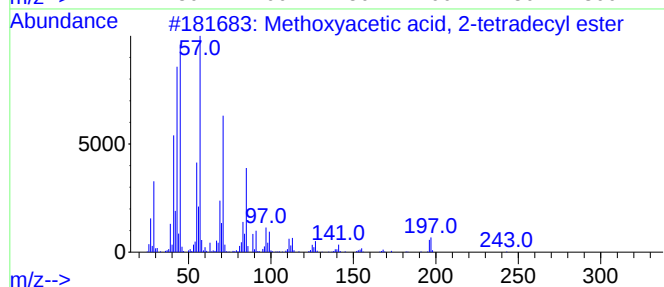
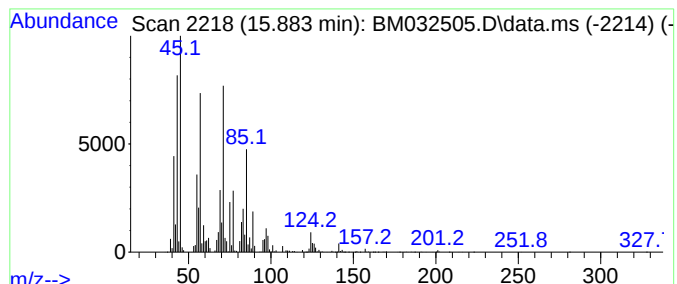
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methoxyacetic acid, 2-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.883	27.00 ng	2974150	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	59
2			10-Methylnonadecane	282	C20H42	056862-62-5	35
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	27
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	27
5			2-Undecanol	172	C11H24O	001653-30-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

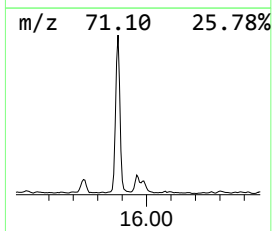
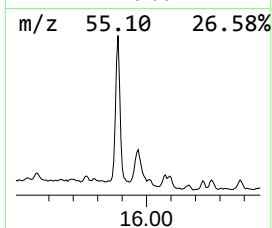
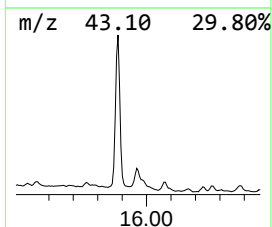
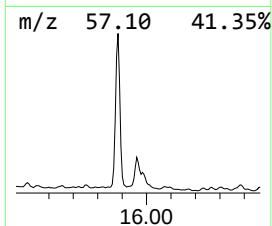
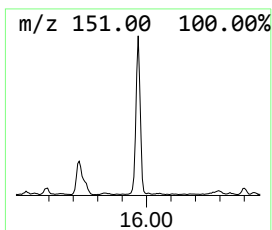
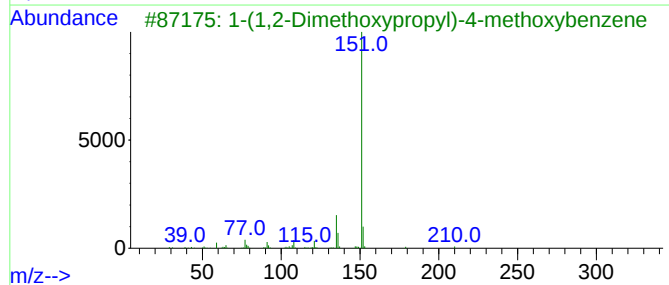
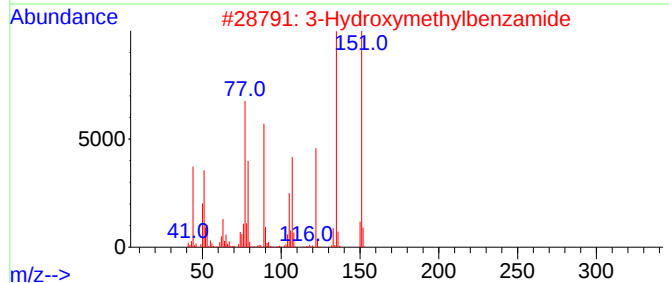
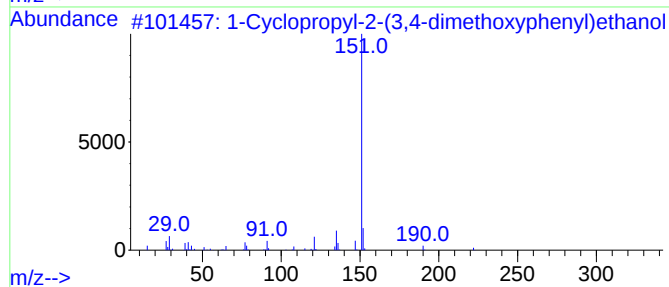
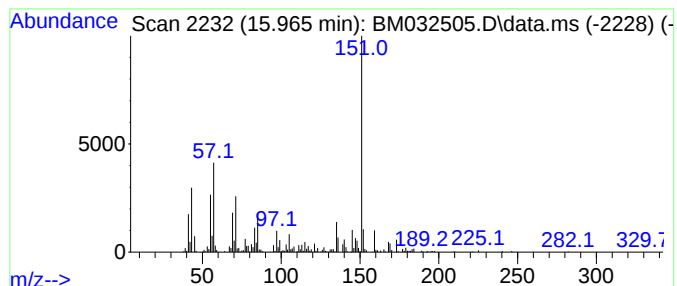
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.965 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.965	7.17 ng	790460	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropyl-2-(3,4-dimethoxyph...	222	C13H18O3	1000486-82-5	47		
2	3-Hydroxymethylbenzamide	151	C8H9NO2	126926-34-9	47		
3	1-(1,2-Dimethoxypropyl)-4-methox...	210	C12H18O3	138169-72-9	47		
4	1-Methoxy-1-(4-methoxyphenyl)-2-...	196	C11H16O3	021712-86-7	47		
5	Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
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Operator : CG/JU
Sample : M4156-01
Misc :
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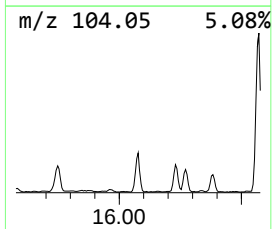
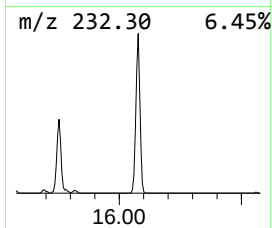
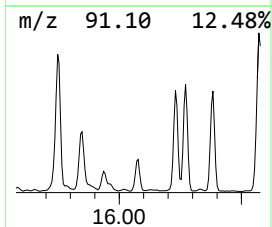
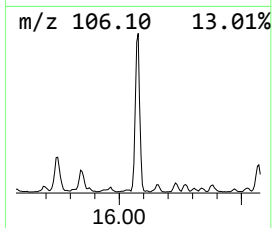
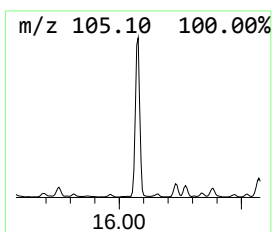
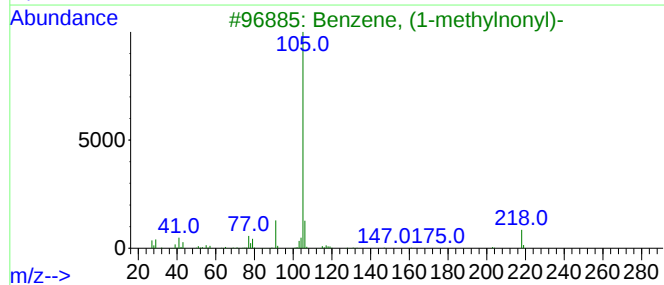
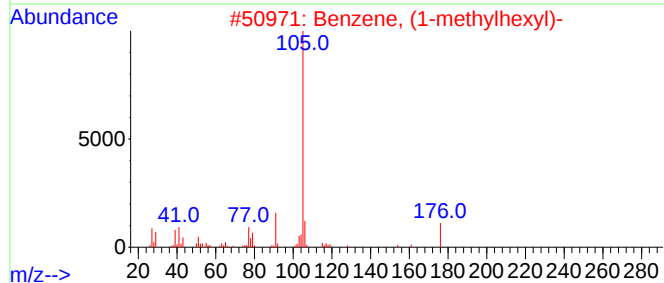
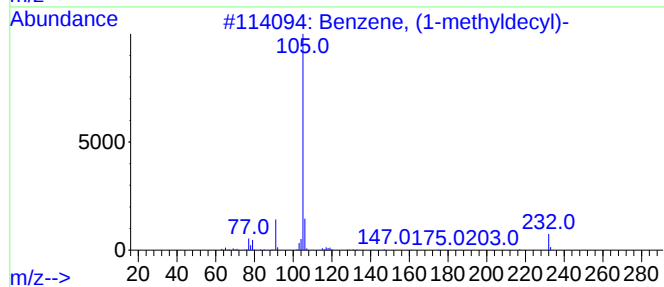
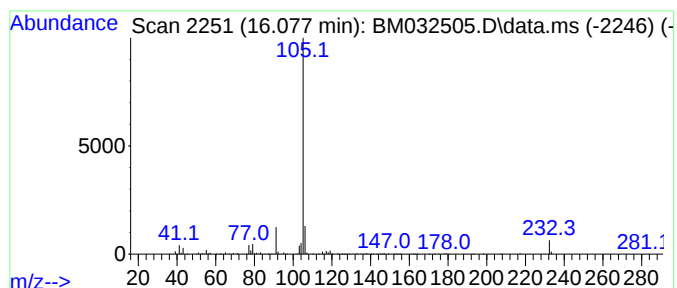
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (1-methyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.077	10.18 ng	1122040	Phenanthrene-d10	16.977	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	94
2	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	80
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
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Misc :
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Instrument :
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ClientSampleId :
20-20211008-WC

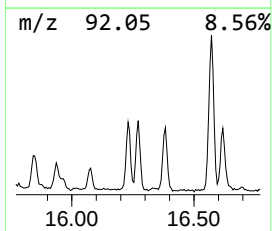
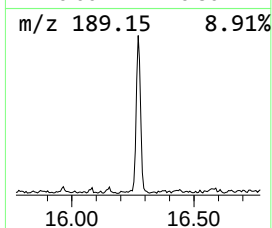
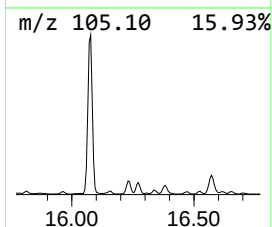
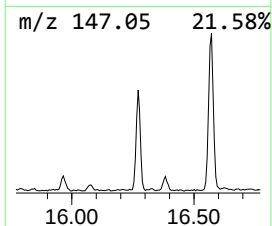
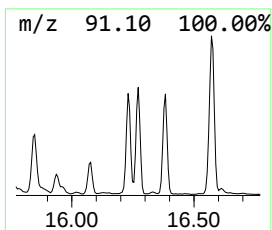
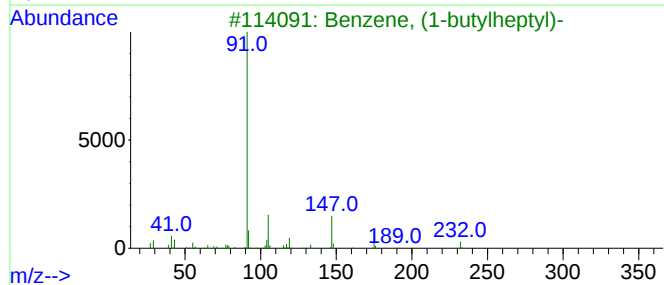
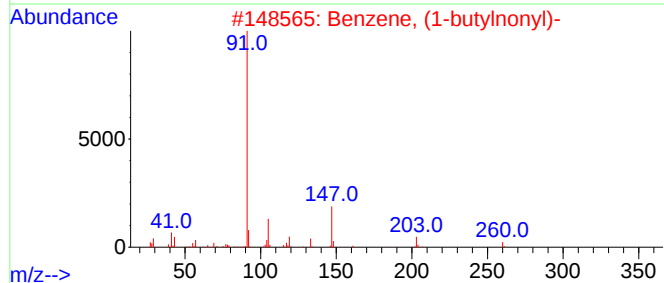
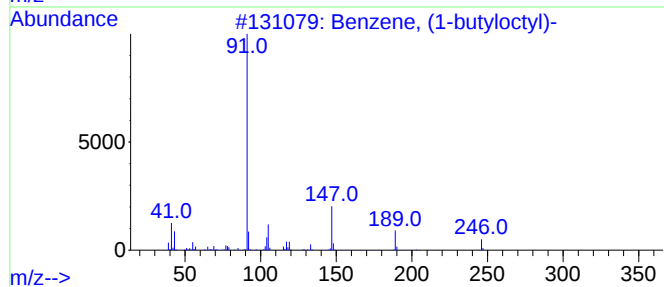
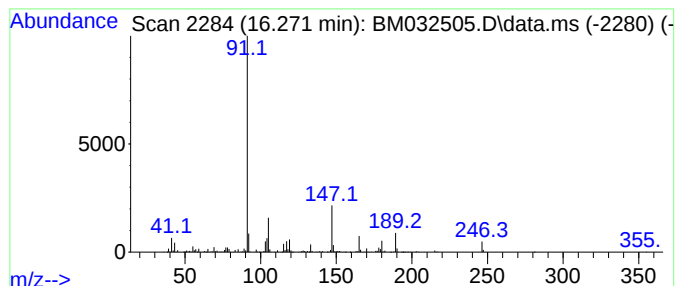
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-butyloctyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.271	6.32 ng	696650	Phenanthrene-d10	16.977

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	96
2		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	50
3		Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	47
4		Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	47
5		Phenethyl isocyanate	147	C9H9NO	001943-82-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
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ALS Vial : 20 Sample Multiplier: 1

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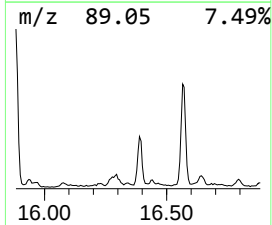
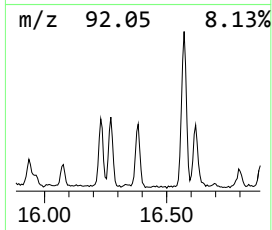
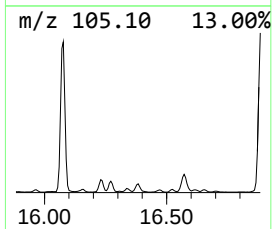
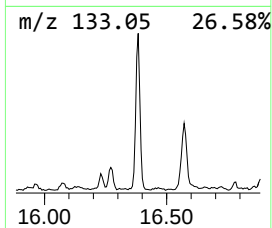
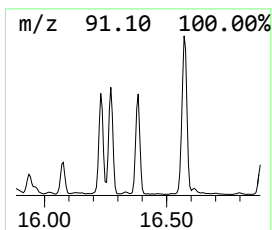
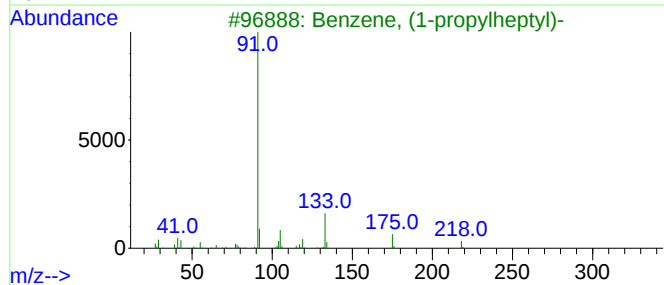
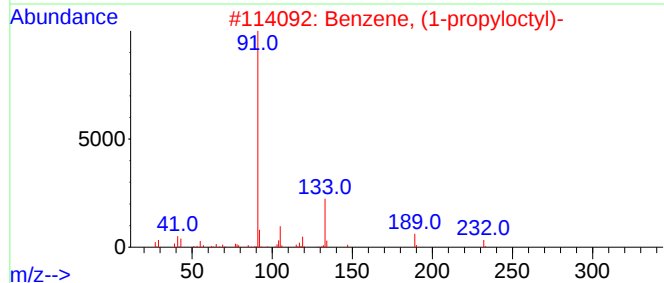
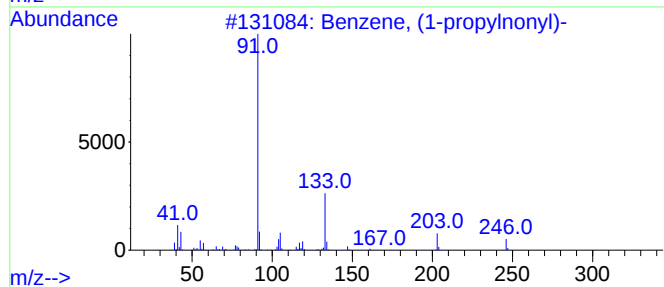
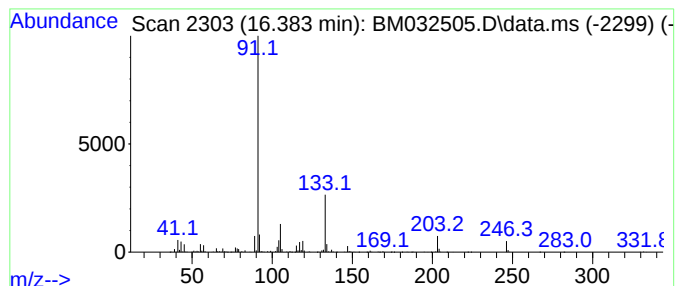
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-propylnonyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.383	5.14 ng	565936	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	97
2			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
3			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
4			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50
5			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

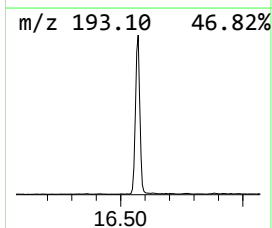
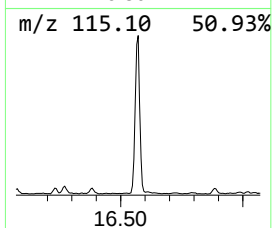
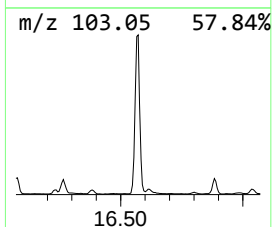
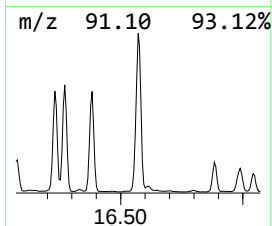
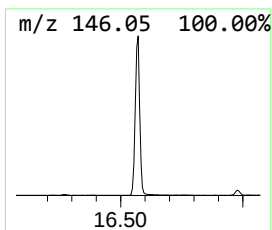
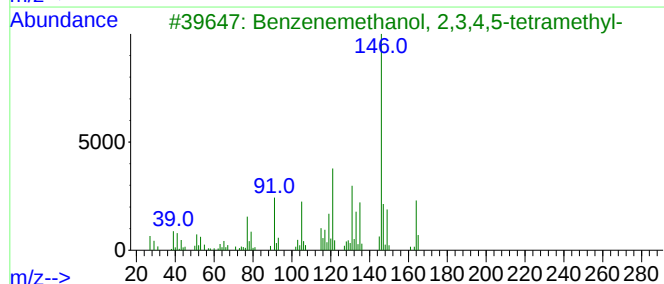
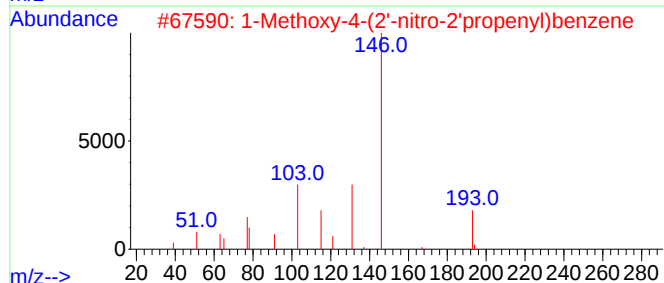
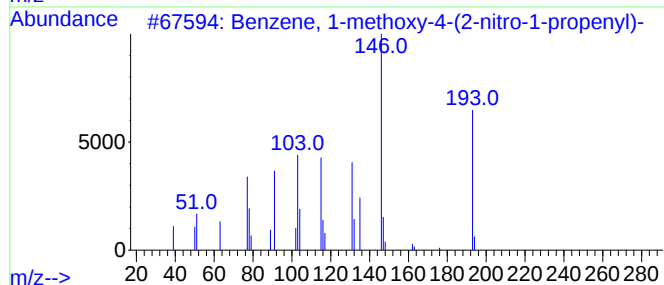
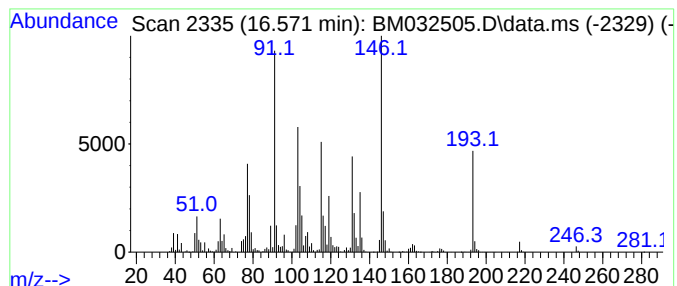
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methoxy-4-(2-nit... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.571	32.77 ng	3610660	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methoxy-4-(2-nitro-1-...	193	C10H11NO3	017354-63-1	99
2			1-Methoxy-4-(2'-nitro-2'propenyl)...	193	C10H11NO3	080255-23-8	64
3			Benzenemethanol, 2,3,4,5-tetrame...	164	C11H16O	020020-94-4	46
4			2-Propenamide, 3-phenyl-	147	C9H9NO	000621-79-4	38
5			1,2,4,5-Tetrazine-3(2H)-thione, ...	146	C4H10N4S	070367-91-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

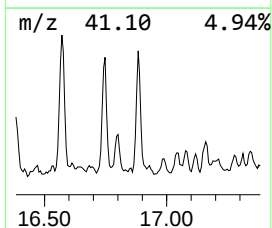
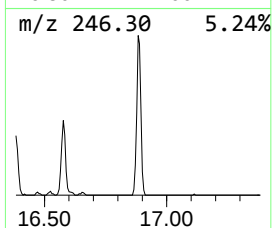
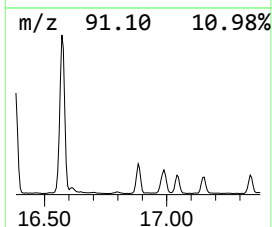
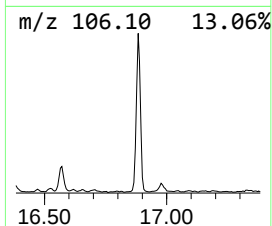
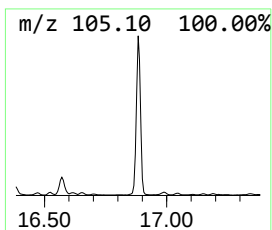
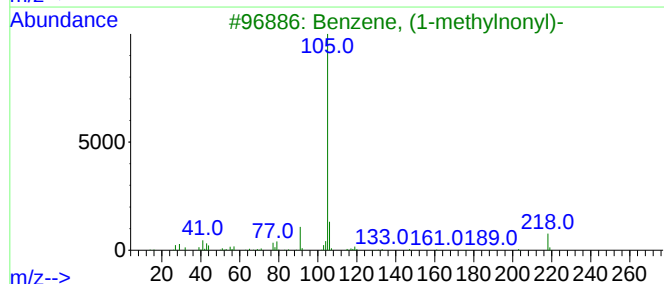
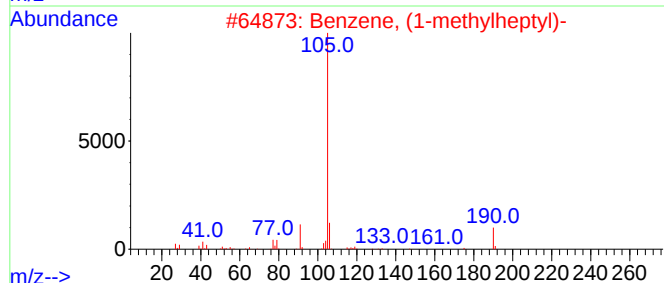
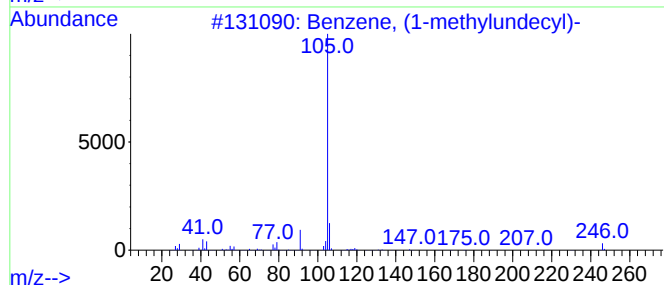
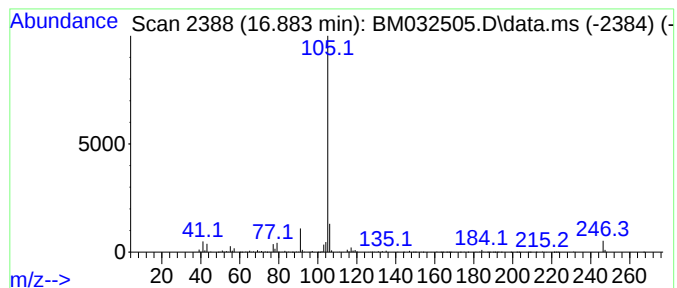
Instrument :
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ClientSampleId :
20-20211008-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-methylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.883	9.13 ng	1006130	Phenanthrene-d10	16.977	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	95
2	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

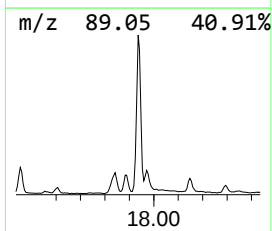
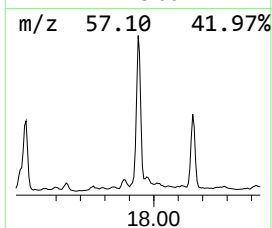
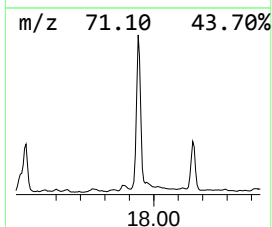
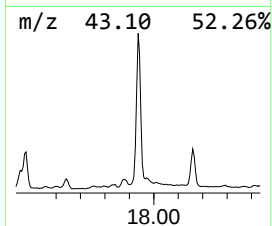
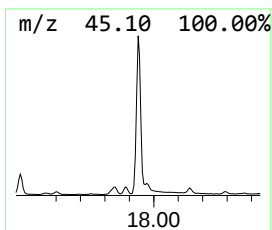
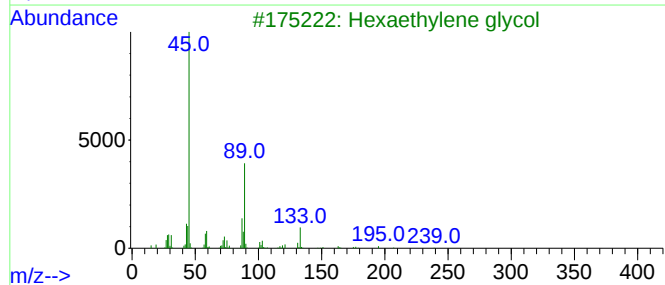
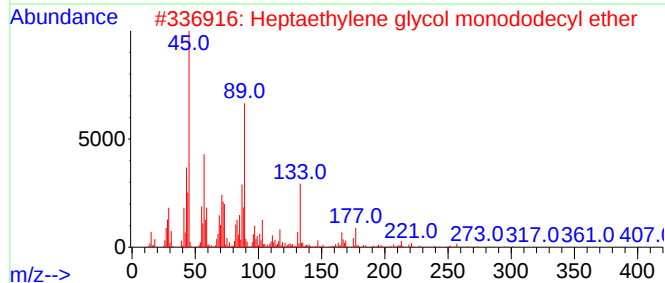
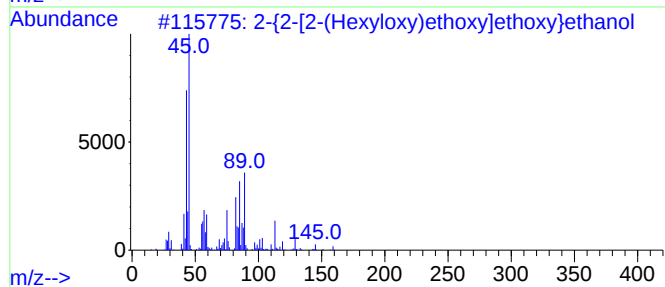
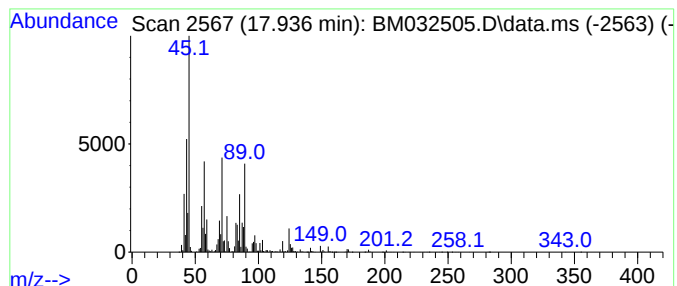
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-{2-[2-(Hexyloxy)ethoxy]et... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.936	24.25 ng	2672030	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H26O4	025961-89-1	64	
2	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	53		
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	52		
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	52		
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

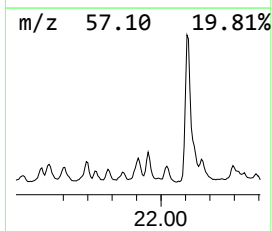
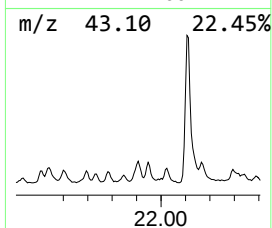
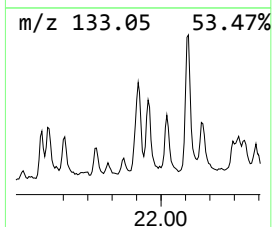
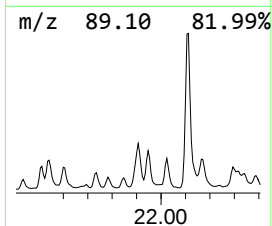
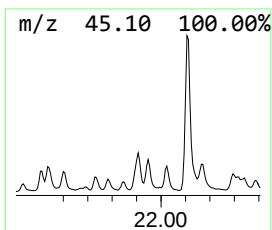
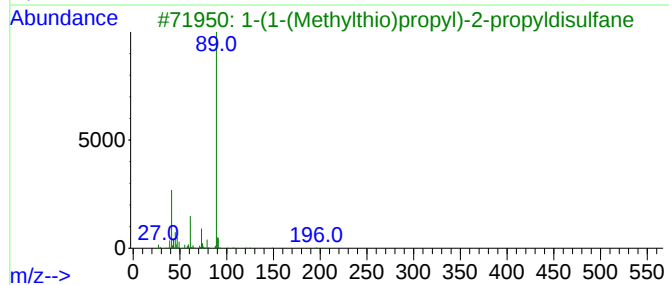
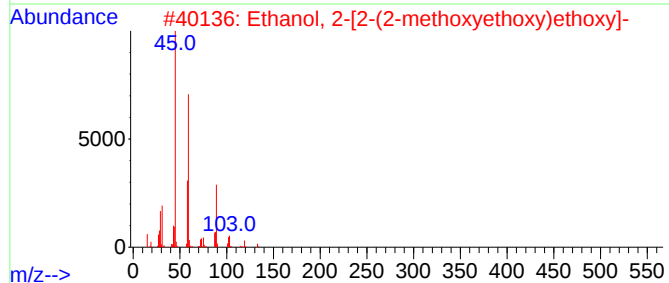
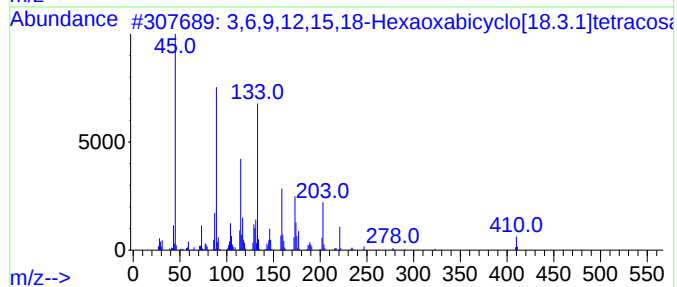
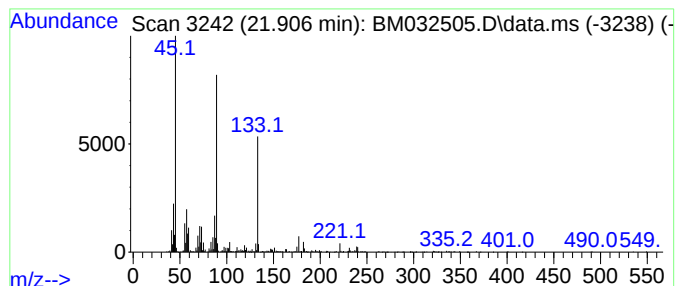
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,6,9,12,15,18-Hexaoxabicyc... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.906	4.31 ng	577327	Chrysene-d12			21.142
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18-Hexaoxabicyclo[18...	410	C20H31B08		139720-00-6	74
2	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4		000112-35-6	56
3	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3		126876-22-0	53
4	2,2-Dimethoxypropionamide	133	C5H11NO3		1000237-69-7	50
5	1,3-Heptadiyne, 6-(2-methoxyetho...	268	C14H24O3Si		1000156-78-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
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Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

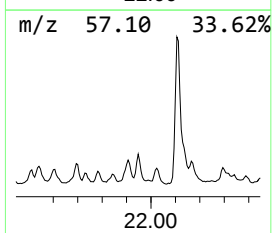
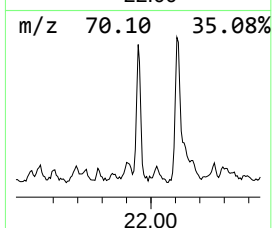
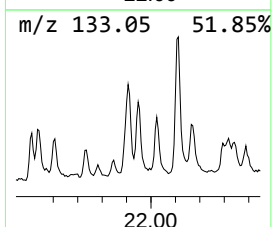
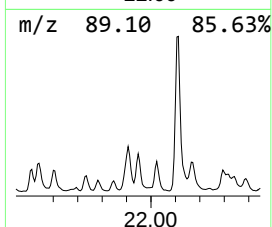
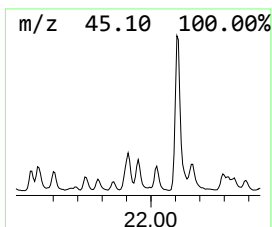
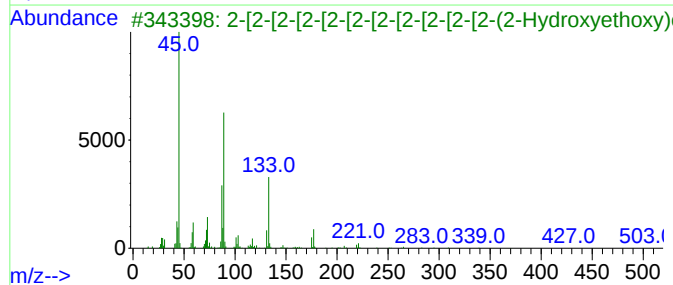
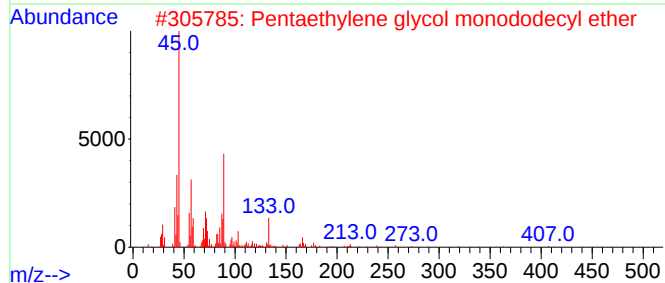
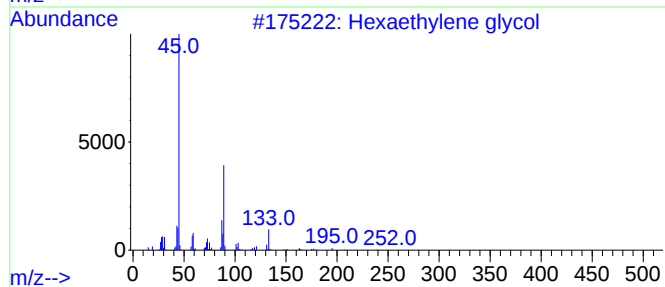
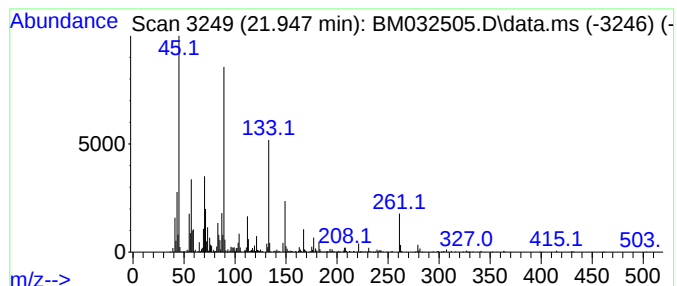
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentaethylene glycol monodo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.947	4.52 ng	605532	Chrysene-d12	21.142	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	56
3	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	50
4	3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	50
5	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032505.D
Acq On : 13 Oct 2021 20:41
Operator : CG/JU
Sample : M4156-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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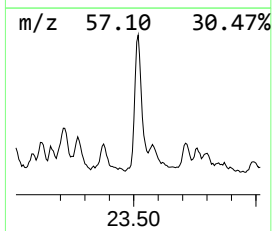
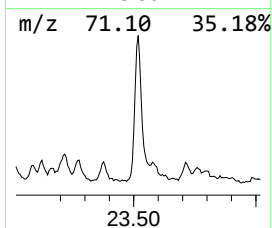
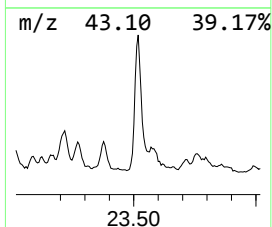
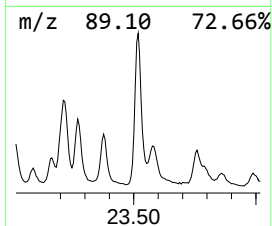
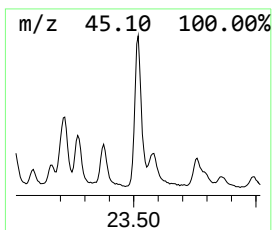
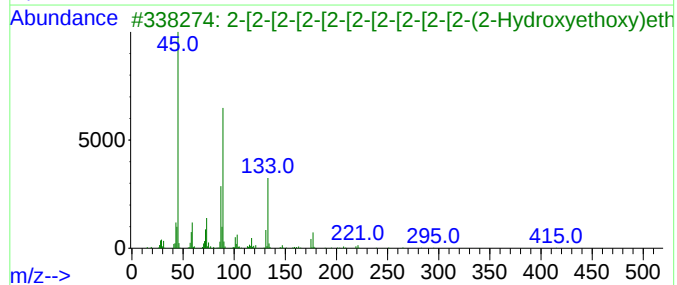
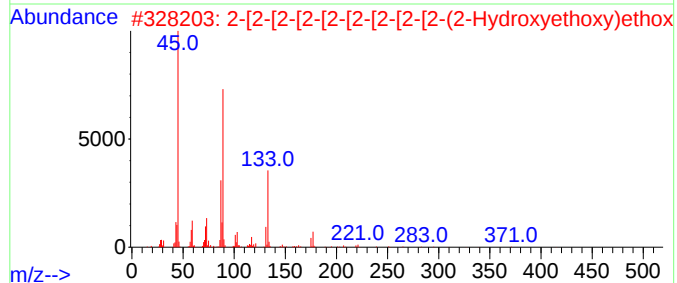
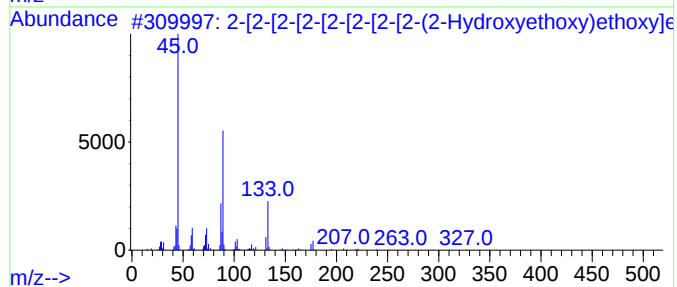
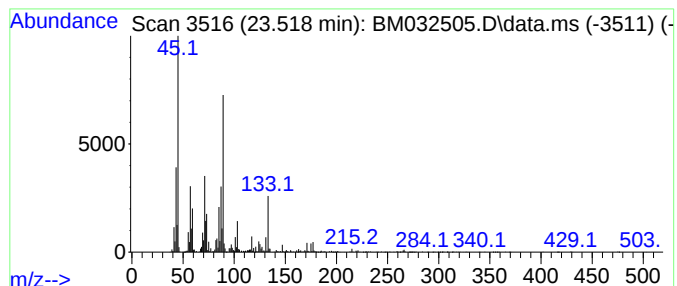
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.518	12.36 ng	1739430	Perylene-d12	23.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	[2-	[2-	[2-	[2-	[2-(2-Hydrox...	414 C18H38010 003386-18-3 87
2	2-	[2-	[2-	[2-	[2-	[2-(2-Hyd...	458 C20H42011 005579-66-8 80
3	2-	[2-	[2-	[2-	[2-	[2-(2-...	502 C22H46012 006809-70-7 80
4	2-	[2-	[2-	[2-	[2-	[2-(2-Methoxyet...	384 C17H3609 025990-96-9 74
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032505.D
 Acq On : 13 Oct 2021 20:41
 Operator : CG/JU
 Sample : M4156-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20-20211008-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.172	15.0	ng	1289980	2	10.389	1715190	20.0
Anethole	11.277	75.9	ng	6510810	2	10.389	1715190	20.0
Benzaldehyde, 4...	11.377	252.6	ng	21666700	2	10.389	1715190	20.0
Benzene, 1-meth...	11.813	653.6	ng	56049300	2	10.389	1715190	20.0
2-Propanone, 1-...	12.977	2.5	ng	1973250	3	14.248	15614400	20.0
unknown14.871	14.871	2.1	ng	1623920	3	14.248	15614400	20.0
Methoxyacetic a...	15.883	27.0	ng	2974150	4	16.977	2203460	20.0
unknown15.965	15.965	7.2	ng	790460	4	16.977	2203460	20.0
Benzene, (1-met...	16.077	10.2	ng	1122040	4	16.977	2203460	20.0
Benzene, (1-but...	16.271	6.3	ng	696650	4	16.977	2203460	20.0
Benzene, (1-pro...	16.383	5.1	ng	565936	4	16.977	2203460	20.0
Benzene, 1-meth...	16.571	32.8	ng	3610660	4	16.977	2203460	20.0
Benzene, (1-met...	16.883	9.1	ng	1006130	4	16.977	2203460	20.0
2-[2-[2-(Hexylo...	17.936	24.3	ng	2672030	4	16.977	2203460	20.0
Hexaethylene gl...	20.942	13.8	ng	1853260	5	21.142	2679600	20.0
3,6,9,12,15,18-...	21.906	4.3	ng	577327	5	21.142	2679600	20.0
Pentaethylene g...	21.947	4.5	ng	605532	5	21.142	2679600	20.0
3,6,9,12,15-Pen...	22.106	28.3	ng	3786220	5	21.142	2679600	20.0
2-[2-[2-[2-[2-[...	23.518	12.4	ng	1739430	6	23.283	2815680	20.0
2-[2-[2-[2-[2-[...	25.518	6.8	ng	953150	6	23.283	2815680	20.0