

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039127.D
 Acq On : 23 Mar 2023 21:58
 Operator : CG/JU
 Sample : 02020-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

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-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	293	299	307	rBV	1195299	1629051	23.71%	1.992%
2	5.516	372	379	392	rBV	2767245	3952067	57.52%	4.832%
3	6.628	562	568	578	rVB	251200	389711	5.67%	0.476%
4	7.122	643	652	665	rBV	2544712	4057992	59.06%	4.962%
5	7.393	692	698	707	rVB	90582	147128	2.14%	0.180%
6	7.957	787	794	803	rBV	942260	1480740	21.55%	1.810%
7	8.181	825	832	838	rBV	89743	148180	2.16%	0.181%
8	9.128	984	993	1001	rBV	1599253	2656213	38.66%	3.248%
9	10.034	1137	1147	1153	rBV	228076	568259	8.27%	0.695%
10	10.769	1265	1272	1280	rBV	1208836	2030522	29.55%	2.483%
11	12.404	1544	1550	1570	rBV	88759	350493	5.10%	0.429%
12	12.969	1637	1646	1653	rVB3	106029	177101	2.58%	0.217%
13	13.228	1683	1690	1699	rBV	3674085	5513810	80.25%	6.742%
14	13.339	1704	1709	1720	rBV6	51308	135441	1.97%	0.166%
15	13.481	1727	1733	1738	rBV	217350	307810	4.48%	0.376%
16	13.704	1766	1771	1778	rBV3	46774	106469	1.55%	0.130%
17	13.869	1790	1799	1803	rBV4	48214	94806	1.38%	0.116%
18	13.922	1803	1808	1814	rVV	224835	314689	4.58%	0.385%
19	14.010	1818	1823	1828	rVB	147372	205829	3.00%	0.252%
20	14.310	1870	1874	1878	rBV2	66161	96749	1.41%	0.118%
21	14.439	1888	1896	1902	rBV5	145901	307405	4.47%	0.376%
22	14.557	1909	1916	1919	rBV	1018285	1390777	20.24%	1.700%
23	14.598	1919	1923	1930	rVV	1752729	2604265	37.90%	3.184%
24	14.669	1930	1935	1948	rVB3	161717	368053	5.36%	0.450%
25	14.851	1960	1966	1973	rBV	369761	657291	9.57%	0.804%
26	14.916	1973	1977	1983	rVB	138074	214572	3.12%	0.262%
27	15.016	1988	1994	1998	rBV7	54978	102440	1.49%	0.125%
28	15.445	2062	2067	2075	rBV	167856	272803	3.97%	0.334%
29	15.533	2080	2082	2086	rVV4	52137	78230	1.14%	0.096%
30	15.592	2088	2092	2097	rVB2	78069	116411	1.69%	0.142%
31	15.827	2128	2132	2138	rVB5	47333	93539	1.36%	0.114%
32	15.927	2144	2149	2151	rBV5	93169	148347	2.16%	0.181%
33	15.969	2151	2156	2162	rVV3	134245	273819	3.99%	0.335%
34	16.086	2164	2176	2186	rVV	2675509	4493428	65.39%	5.494%
35	16.163	2186	2189	2196	rVV4	111225	181715	2.64%	0.222%
36	16.239	2197	2202	2207	rVV3	66165	115273	1.68%	0.141%

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37	16.310	2210	2214	2222	rVB4	66722	148984	2.17%	0.182%
38	16.427	2230	2234	2238	rBV	55415	88339	1.29%	0.108%
39	16.480	2240	2243	2249	rVV3	88325	171928	2.50%	0.210%
40	16.545	2250	2254	2258	rVB2	71343	104956	1.53%	0.128%
41	16.639	2266	2270	2273	rBV2	54542	90542	1.32%	0.111%
42	16.739	2282	2287	2294	rBV4	156240	289771	4.22%	0.354%
43	16.833	2301	2303	2309	rVB	88688	137402	2.00%	0.168%
44	17.233	2367	2371	2374	rBV2	83894	125040	1.82%	0.153%
45	17.345	2385	2390	2394	rBV	2101243	2873665	41.82%	3.514%
46	17.386	2394	2397	2401	rVB	308311	388611	5.66%	0.475%
47	17.633	2436	2439	2445	rVB7	59869	80520	1.17%	0.098%
48	17.916	2484	2487	2494	rVB6	47346	87814	1.28%	0.107%
49	18.121	2516	2522	2527	rBV2	101375	233928	3.40%	0.286%
50	18.180	2528	2532	2537	rVV	205294	346521	5.04%	0.424%
51	18.239	2537	2542	2562	rVV	1392648	3123195	45.45%	3.819%
52	18.415	2568	2572	2577	rVB3	151636	222789	3.24%	0.272%
53	18.533	2588	2592	2596	rBV2	97989	156787	2.28%	0.192%
54	18.768	2628	2632	2639	rVB4	94412	144134	2.10%	0.176%
55	19.174	2697	2701	2708	rVB2	131972	214668	3.12%	0.262%
56	19.398	2732	2739	2752	rBV	1122678	2033782	29.60%	2.487%
57	19.515	2755	2759	2768	rBV	531948	1305254	19.00%	1.596%
58	19.762	2797	2801	2810	rVB	715692	1148587	16.72%	1.404%
59	19.962	2830	2835	2843	rBV	5695294	6871216	100.00%	8.401%
60	20.809	2976	2979	2983	rVB	525922	595510	8.67%	0.728%
61	20.915	2994	2997	3000	rBV	249858	286095	4.16%	0.350%
62	21.068	3019	3023	3030	rBV	3401131	3999493	58.21%	4.890%
63	21.227	3046	3050	3059	rVB2	1184652	1496389	21.78%	1.830%
64	21.521	3095	3100	3104	rBV2	2575080	3751415	54.60%	4.587%
65	22.156	3202	3208	3218	rVB2	846444	1593673	23.19%	1.949%
66	23.203	3381	3386	3391	rBV2	2059603	3599281	52.38%	4.401%
67	23.256	3391	3395	3406	rVB2	1264506	2265782	32.97%	2.770%
68	23.956	3508	3514	3520	rVB2	1518315	3013066	43.85%	3.684%
69	24.574	3613	3619	3627	rVB	1540169	3320113	48.32%	4.059%
70	24.668	3631	3635	3646	rVB	776879	1696607	24.69%	2.074%

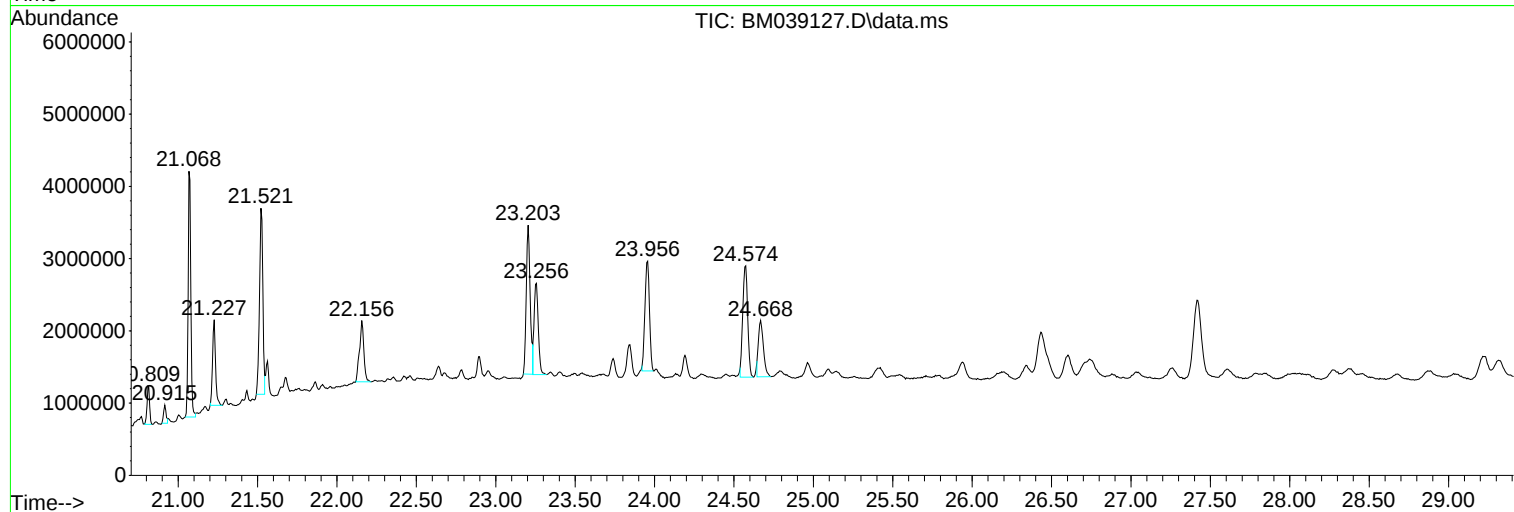
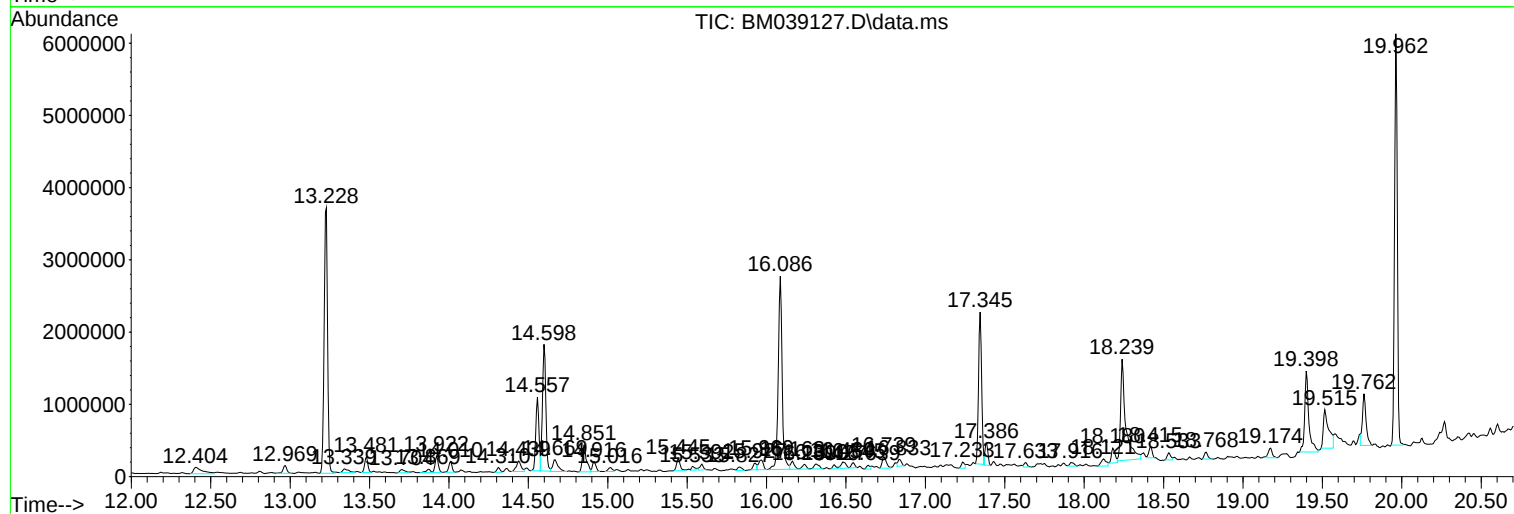
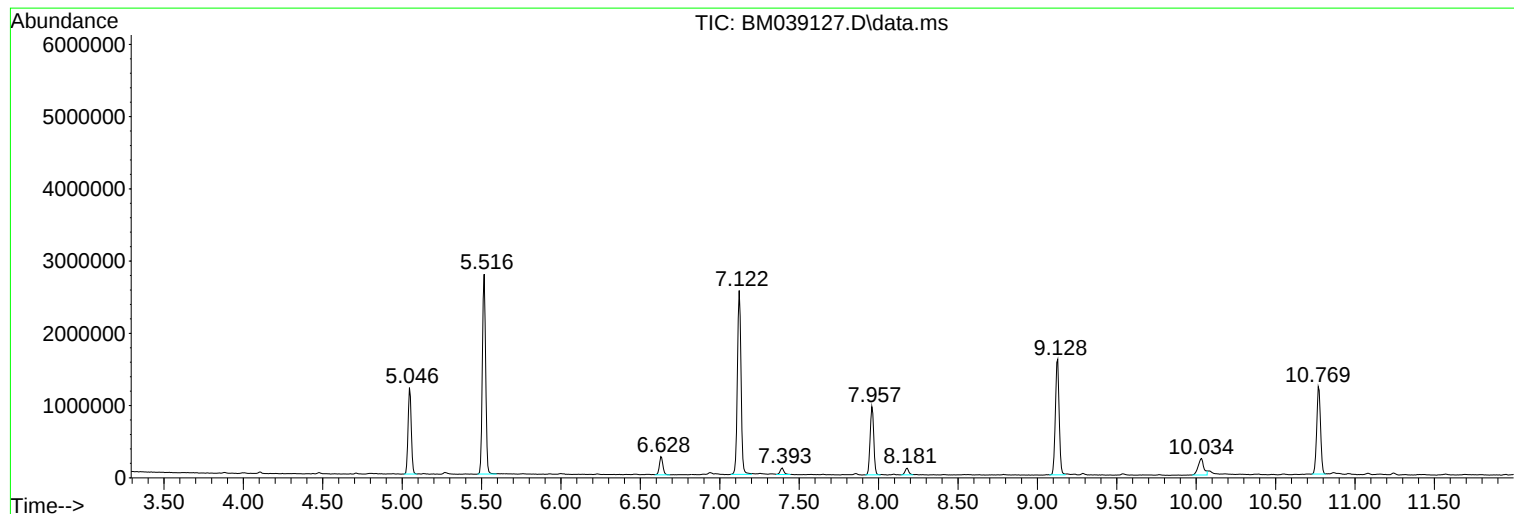
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
Sample : 02020-01
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SP-1

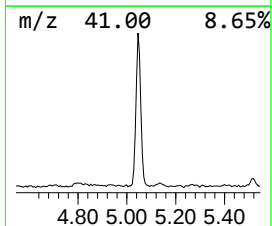
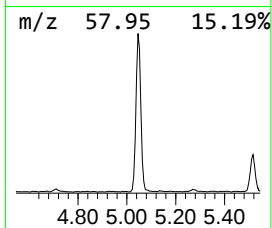
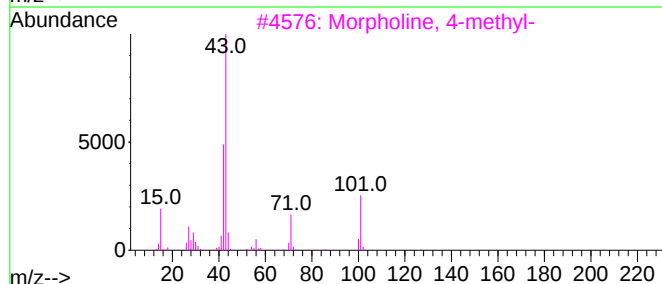
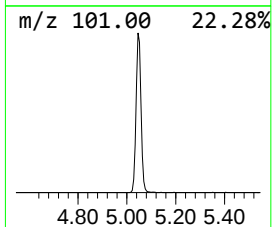
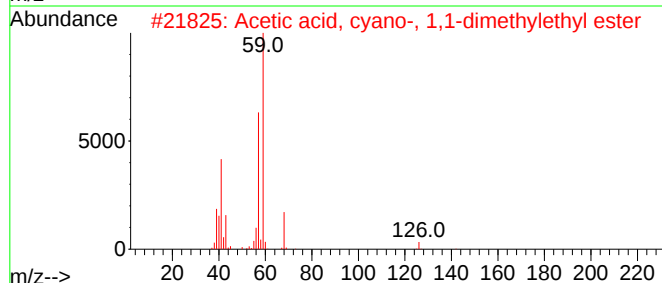
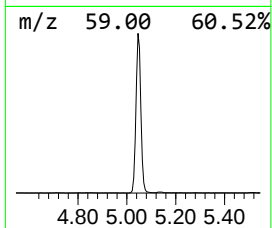
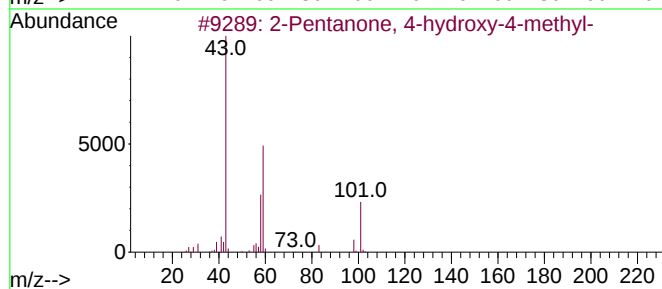
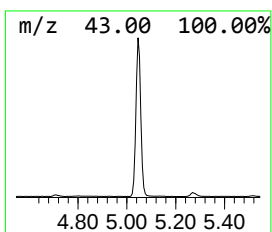
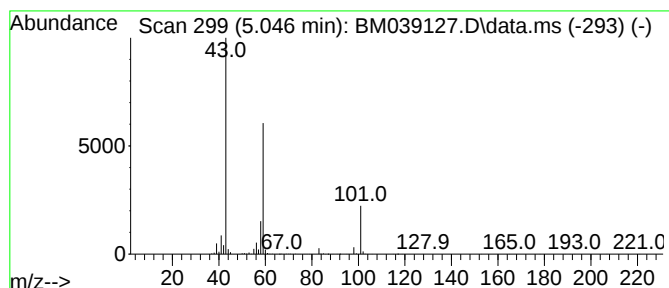
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	22.00 ng	1629050	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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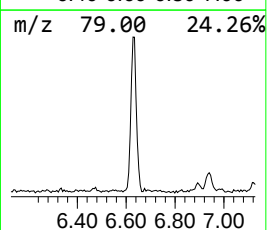
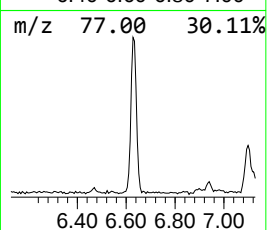
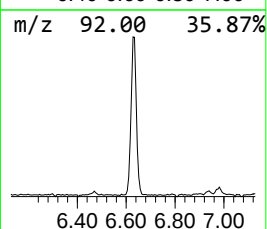
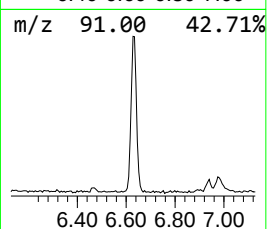
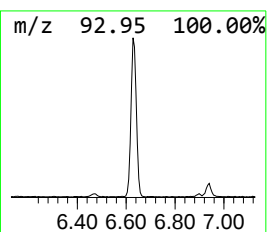
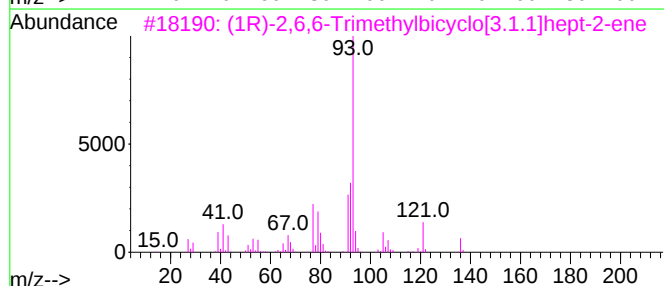
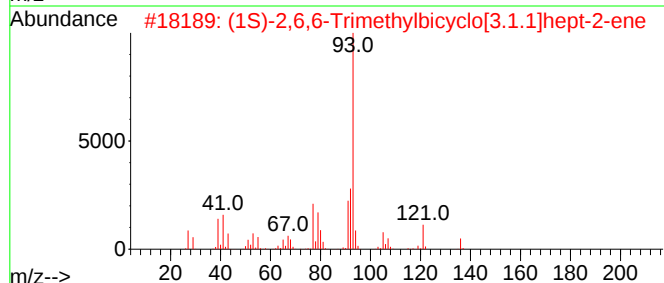
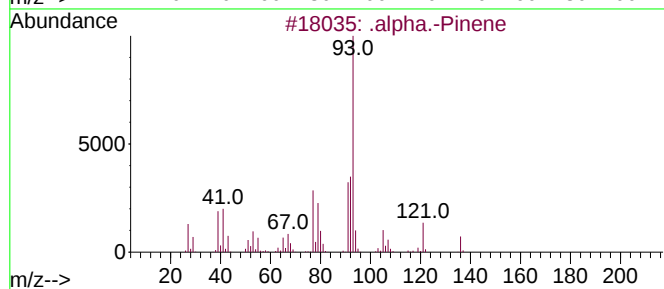
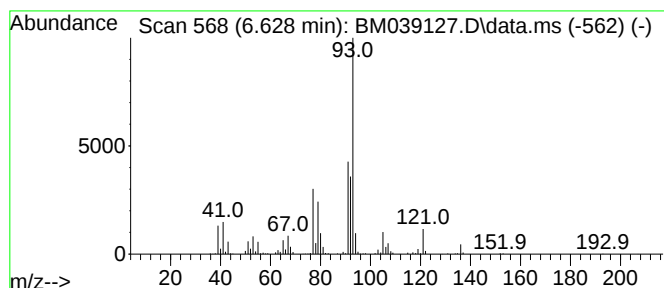
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	5.26 ng	389711	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	95
2			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
3			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
4			trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
5			(+)-3-Carene	136	C10H16	000498-15-7	91



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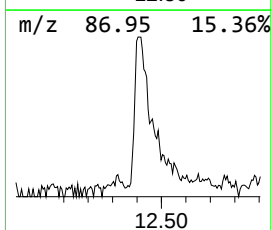
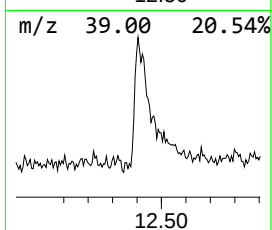
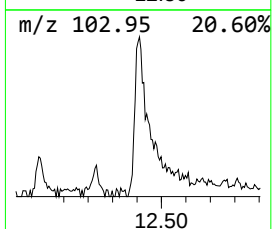
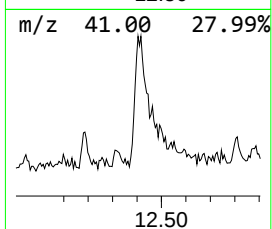
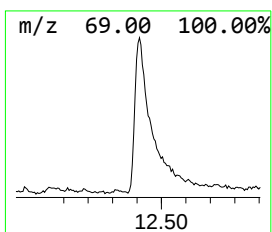
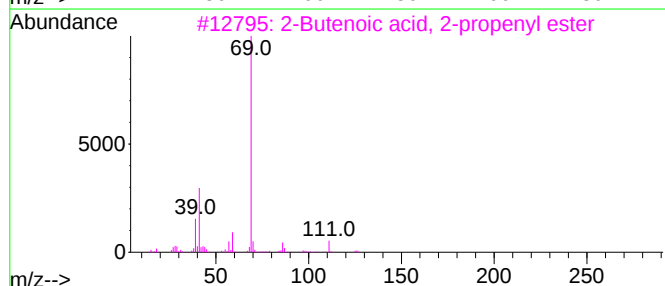
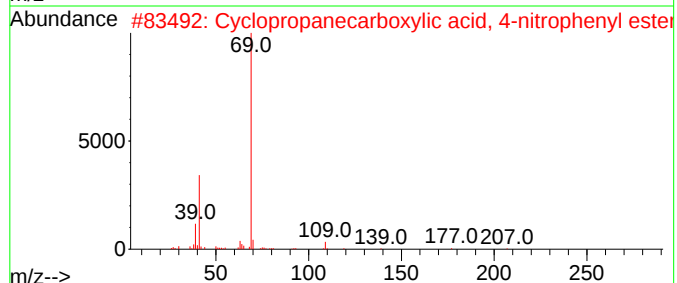
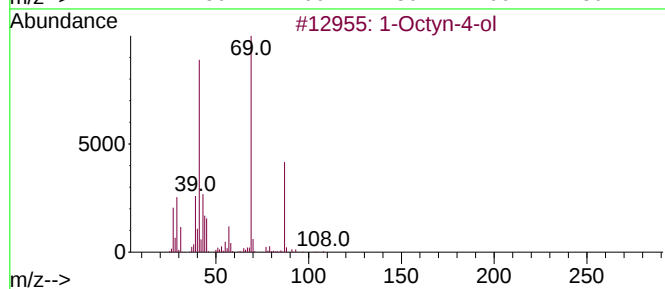
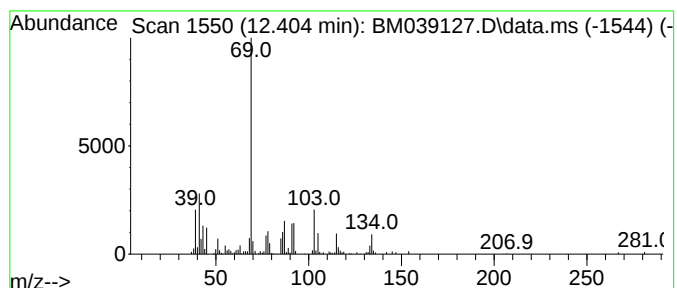
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Peak Number 3 unknown12.404 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.404	3.45 ng	350493	Naphthalene-d8	10.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octyn-4-ol	126	C8H14O	052517-92-7	38
2	Cyclopropanecarboxylic acid, 4-n...	207	C10H9NO4	1010307-52-7	35
3	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	32
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	32
5	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	32



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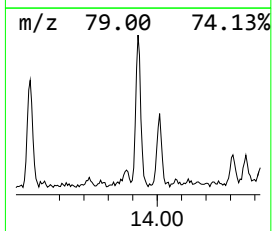
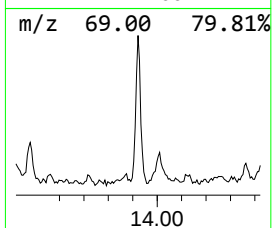
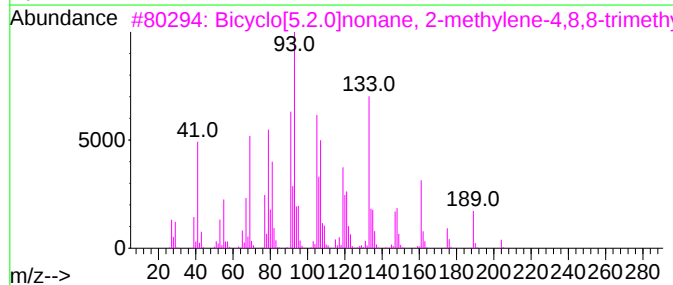
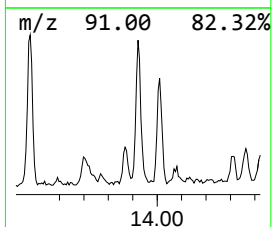
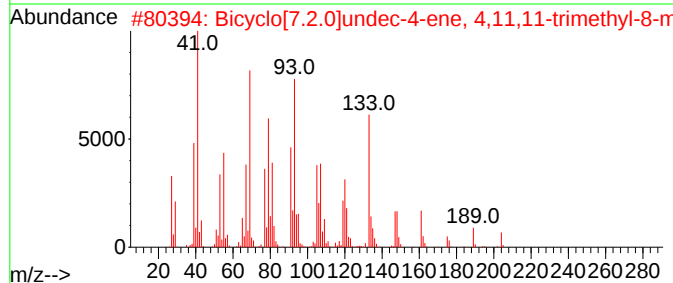
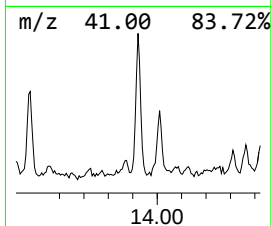
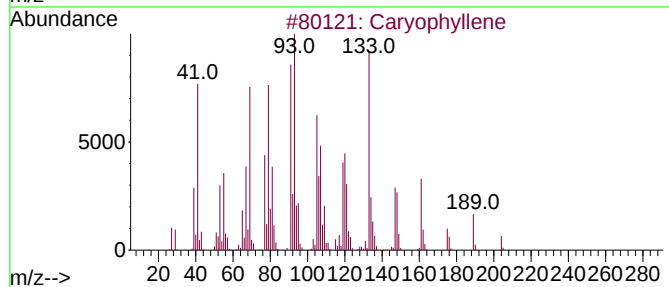
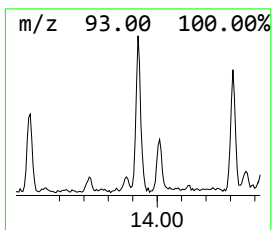
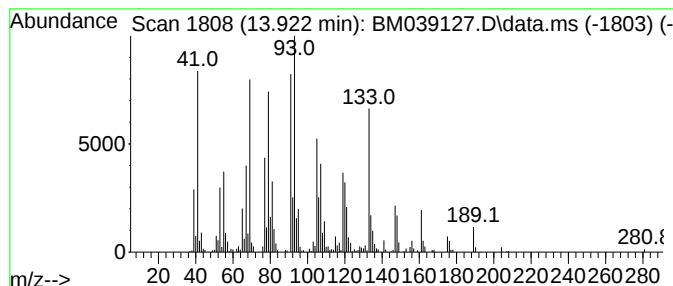
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Caryophyllene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.42 ng	314689	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	98
3			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	64
4			(E)-.beta.-Farnesene	204	C15H24	018794-84-8	58
5			.gamma.-Neoclovene	204	C15H24	1000156-11-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
Operator : CG/JU
Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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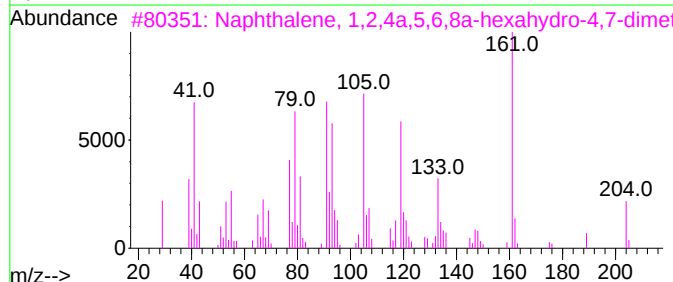
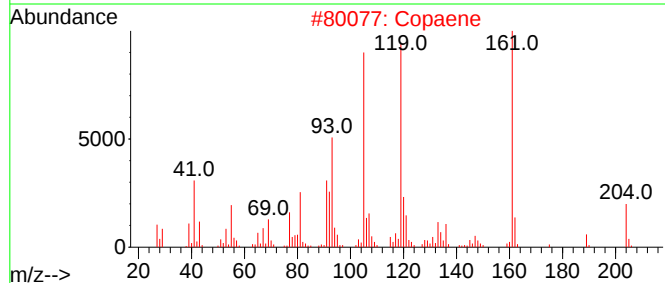
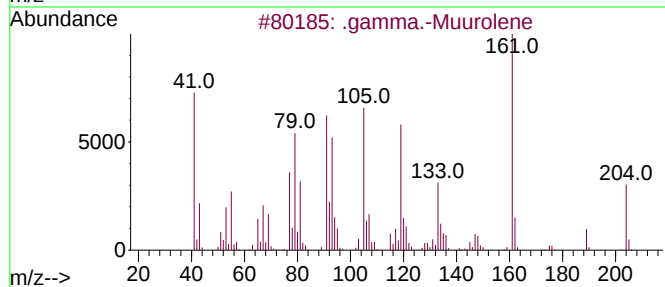
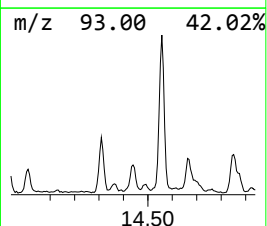
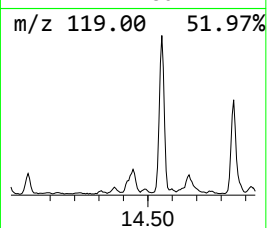
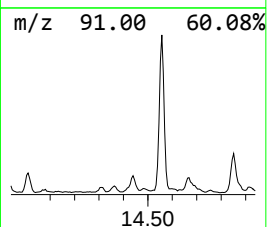
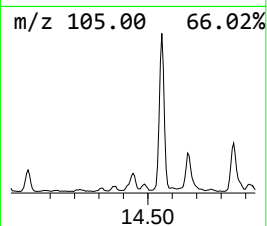
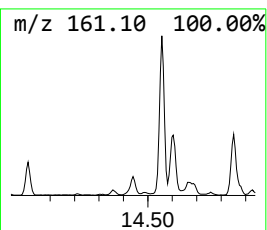
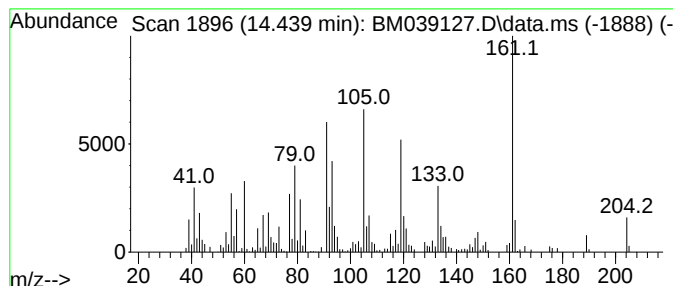
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 .gamma.-Muurolene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	2.36 ng	307405	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Muurolene	204	C15H24	030021-74-0	99
2			Copaene	204	C15H24	003856-25-5	95
3			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
5			Naphthalene, decahydro-1,6-bis(m...	204	C15H24	030021-46-6	93



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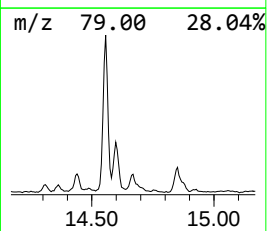
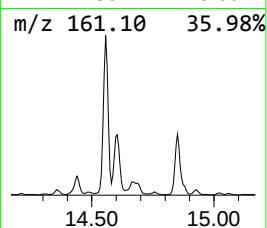
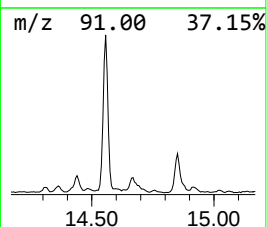
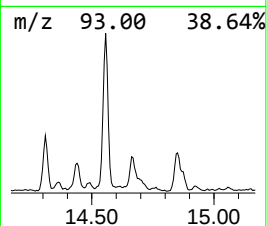
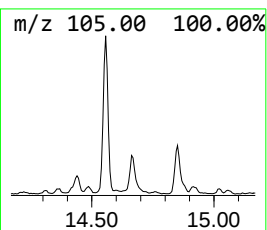
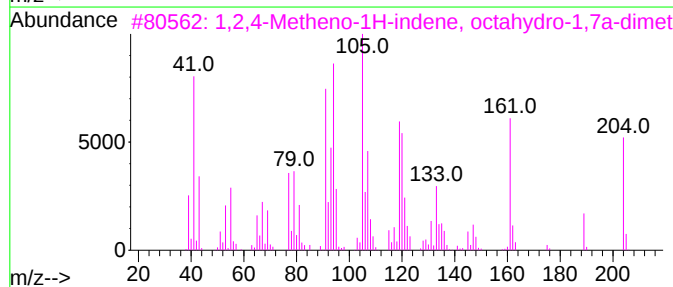
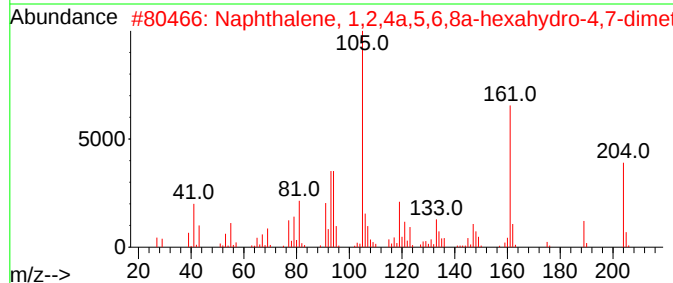
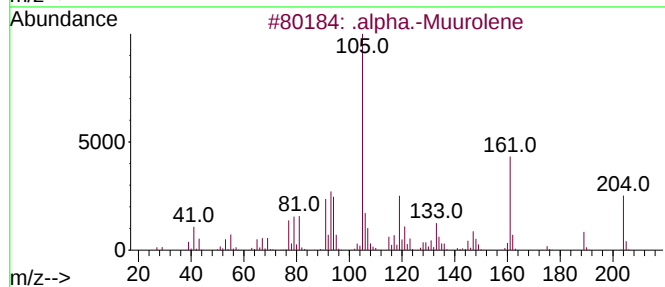
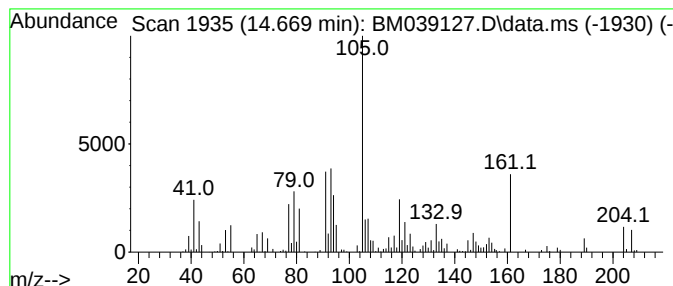
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 .alpha.-Muurolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.669	2.83 ng	368053	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Muurolene	204	C15H24	010208-80-7	95
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	95
3	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	83
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	017627-24-6	80
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	024406-05-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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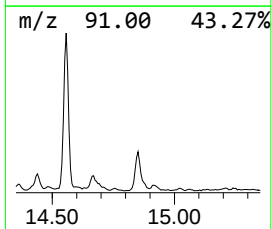
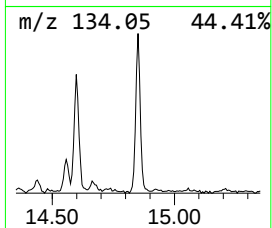
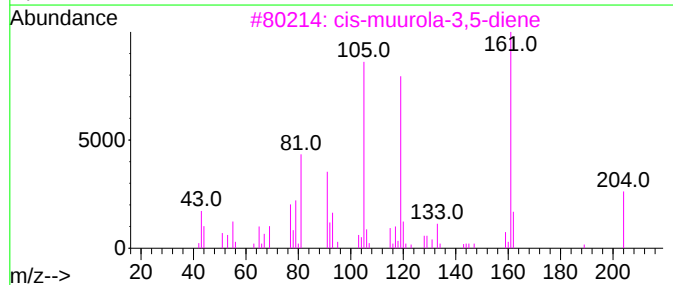
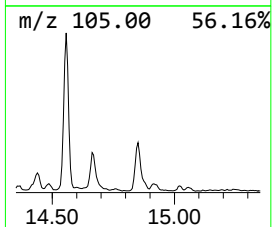
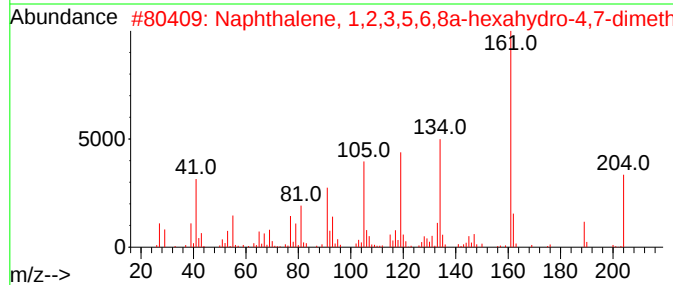
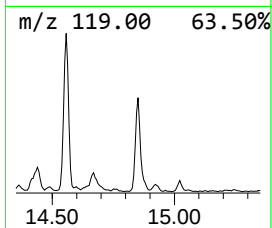
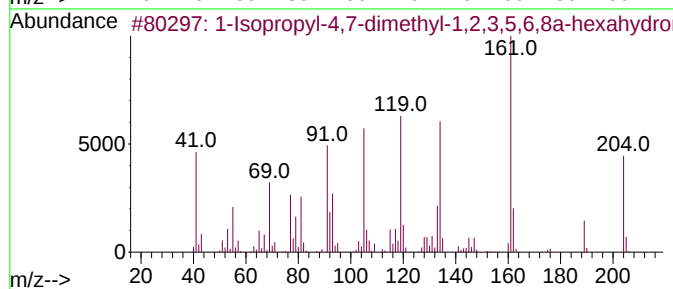
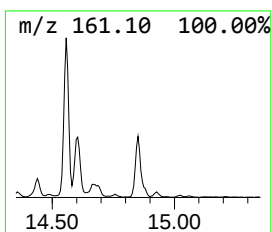
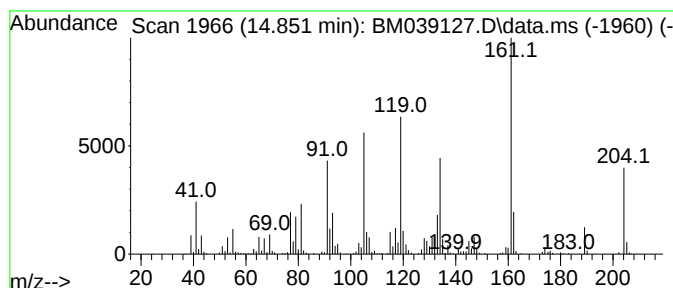
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Isopropyl-4,7-dimethyl-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	5.05 ng	657291	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	98
2			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
3			cis-muurolo-3,5-diene	204	C15H24	1000365-95-4	90
4			(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	86
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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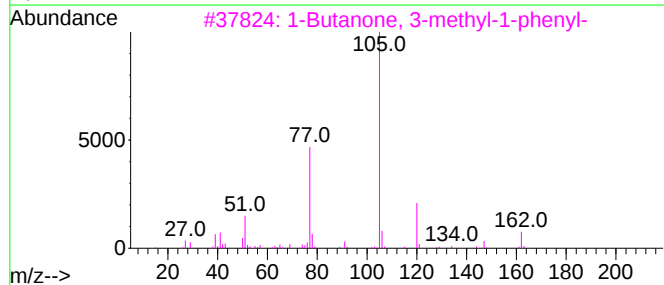
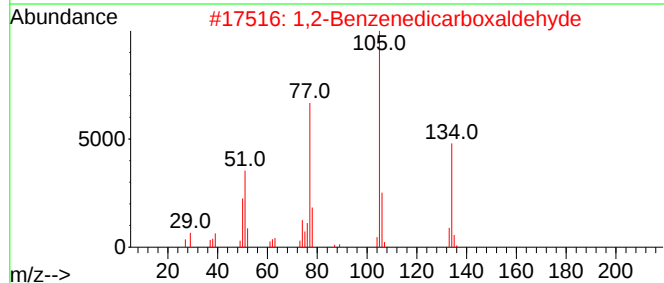
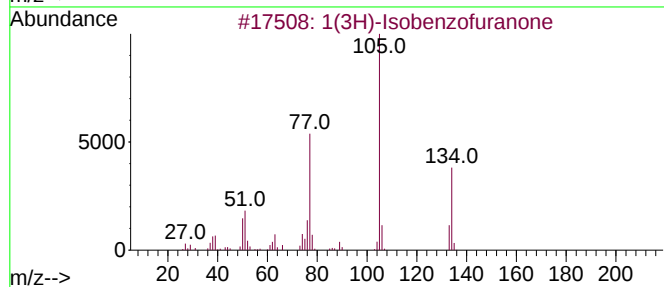
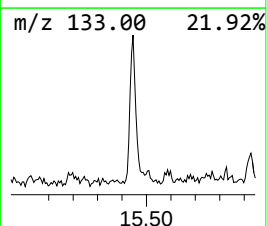
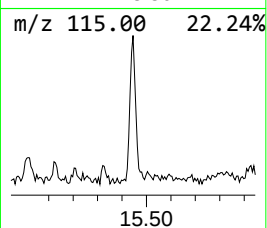
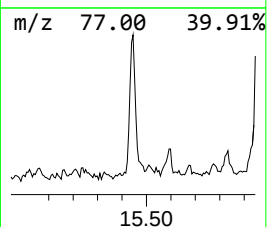
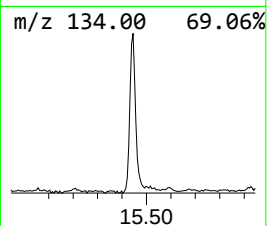
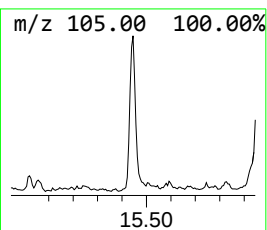
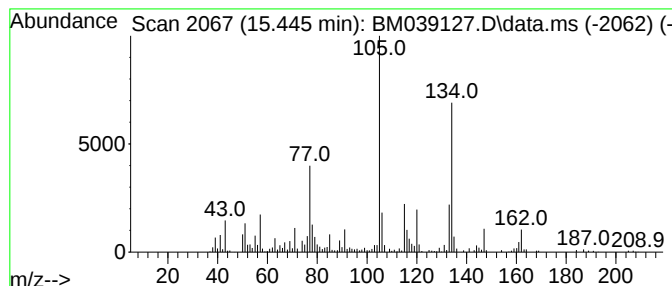
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1(3H)-Isobenzofuranone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	2.10 ng	272803	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	64
2			1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	60
3			1-Butanone, 3-methyl-1-phenyl-	162	C11H14O	000582-62-7	38
4			3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	38
5			2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
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Instrument :
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ClientSampleId :
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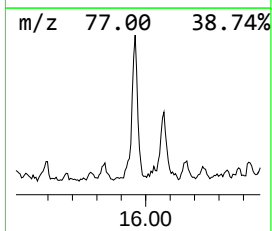
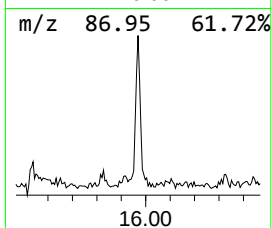
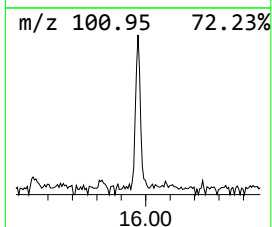
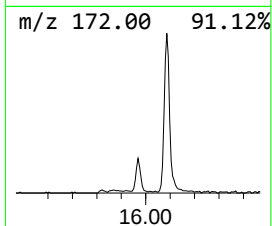
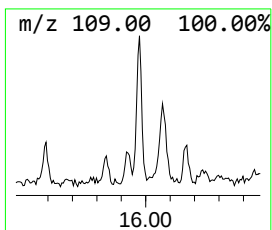
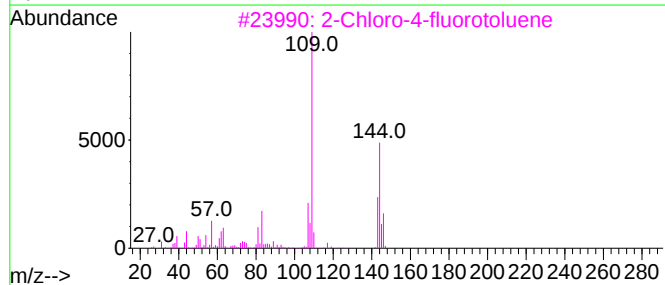
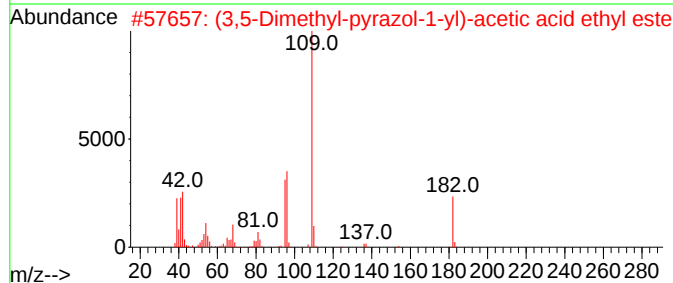
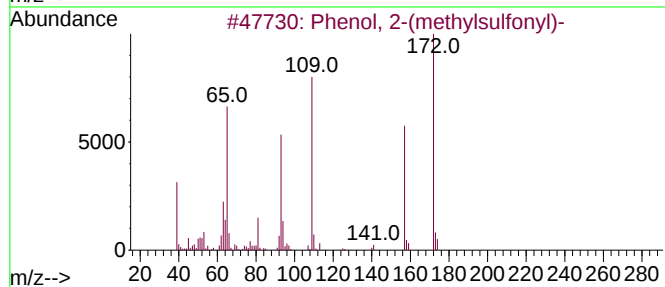
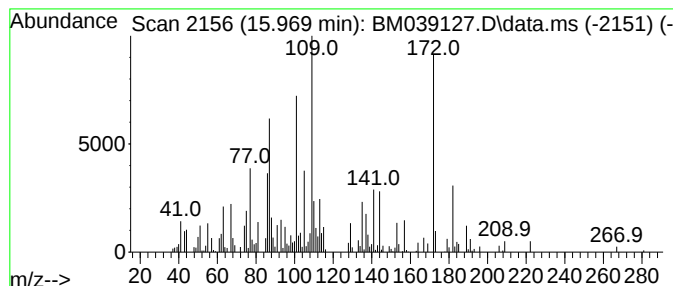
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.969 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	2.10 ng	273819	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(methylsulfonyl)-	172	C7H8O3S	027489-33-4	35
2			(3,5-Dimethyl-pyrazol-1-yl)-acet...	182	C9H14N2O2	1000300-46-0	14
3			2-Chloro-4-fluorotoluene	144	C7H6ClF	000452-73-3	14
4			2-Oxo-3-[4-fluorophenyl]propanoi...	182	C9H7F03	007761-30-0	14
5			1-(Trifluoromethyl)-4-vinylbenzene	172	C9H7F3	000402-50-6	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
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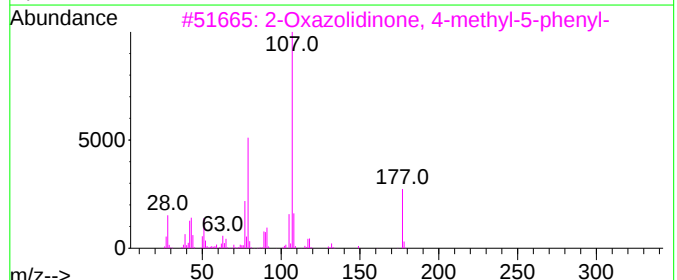
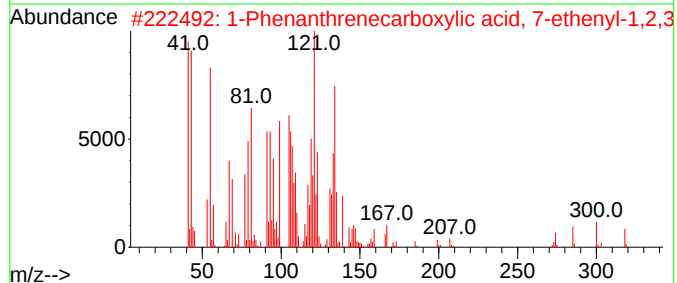
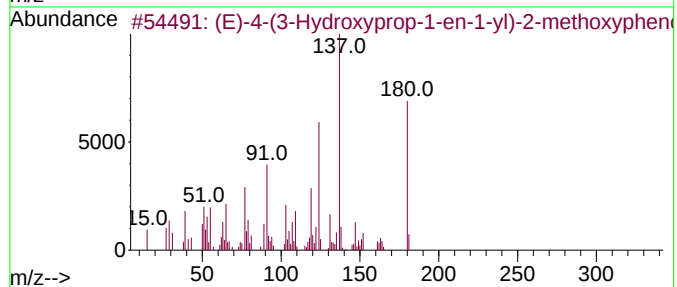
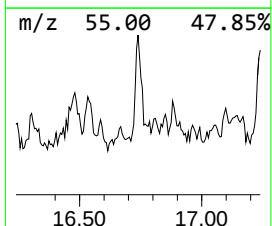
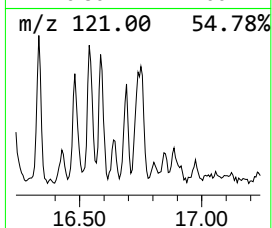
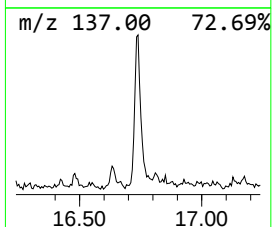
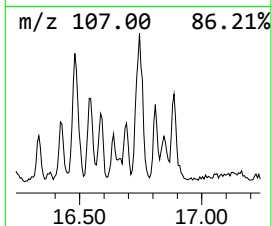
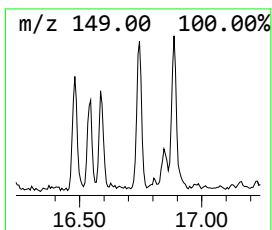
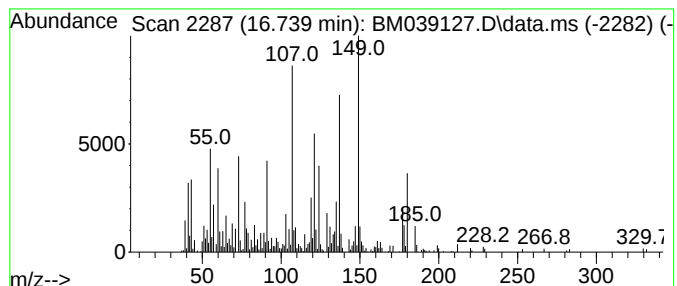
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	2.02 ng	289771	Phenanthrene-d10	17.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	92
2		1-Phenanthrenecarboxylic acid, 7...	318	C20H30O3	056051-66-2	35
3		2-Oxazolidinone, 4-methyl-5-phenyl-	177	C10H11NO2	054418-69-8	25
4		2-Methoxy-3-methylbenzamide, N-m...	179	C10H13NO2	139958-86-4	25
5		Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

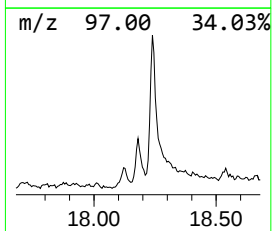
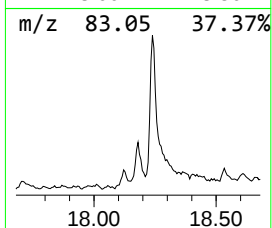
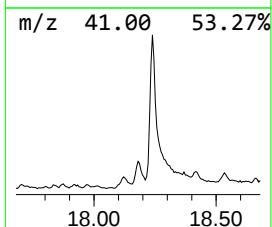
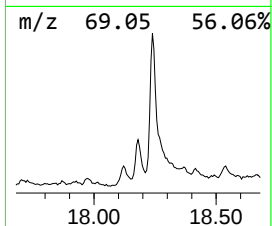
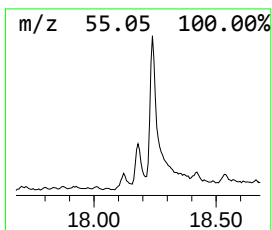
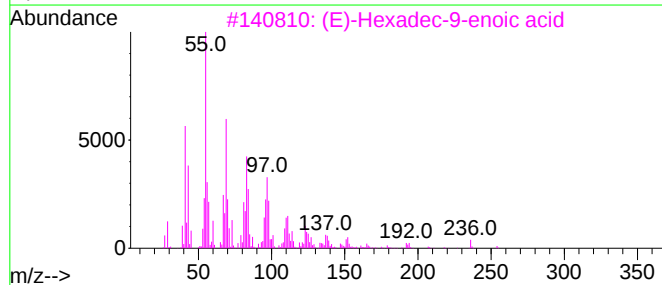
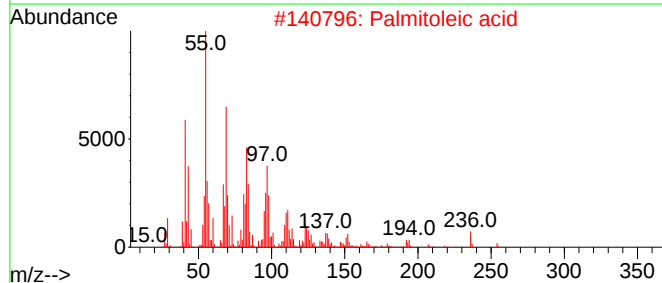
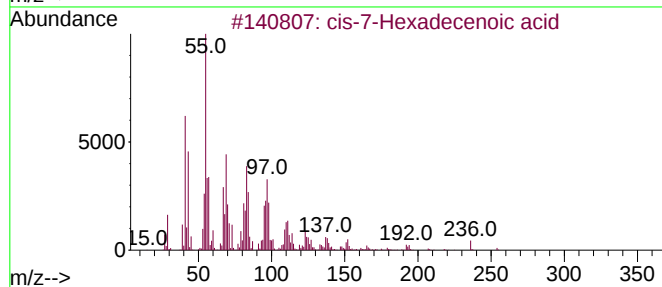
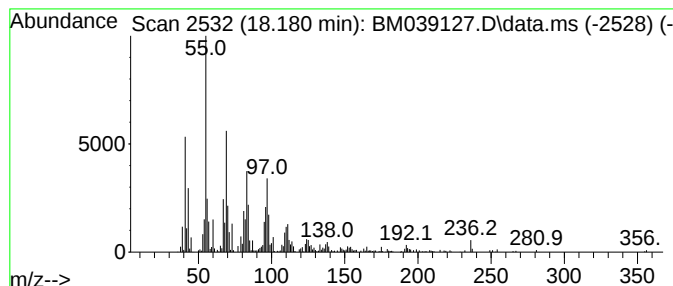
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 cis-7-Hexadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.180	2.41 ng	346521	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	95
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
Operator : CG/JU
Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

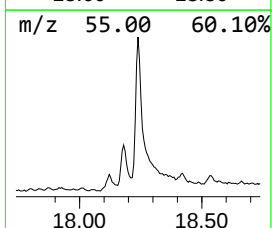
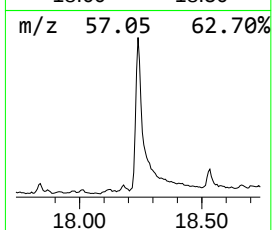
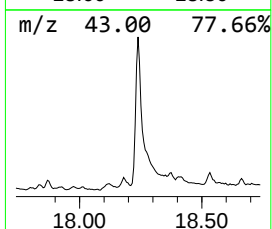
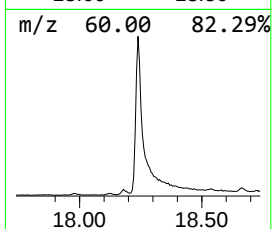
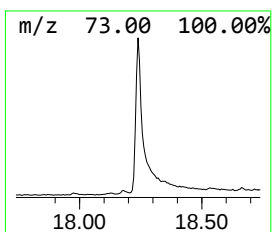
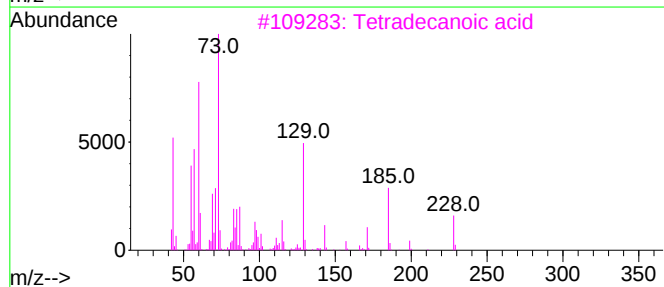
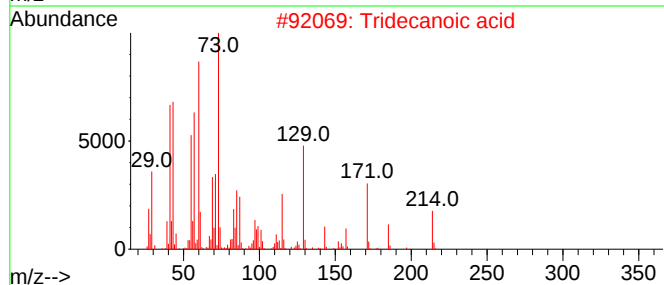
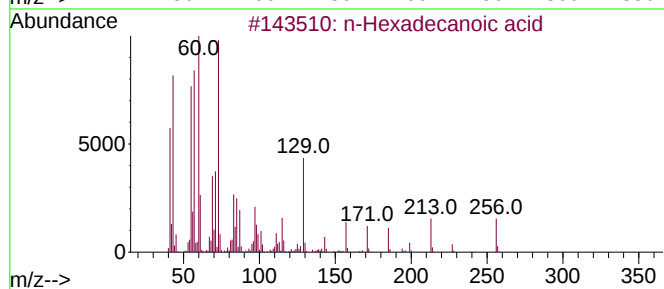
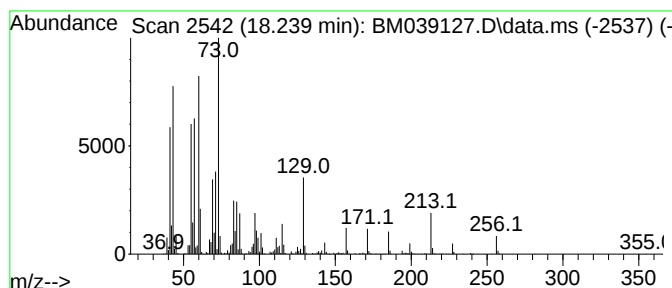
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.239	21.74 ng	3123200	Phenanthrene-d10		17.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
Operator : CG/JU
Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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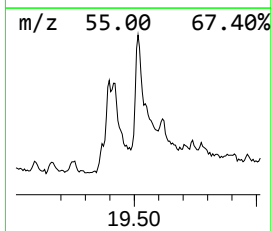
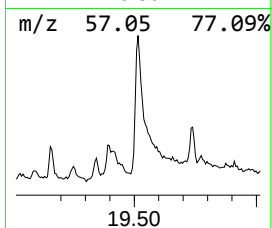
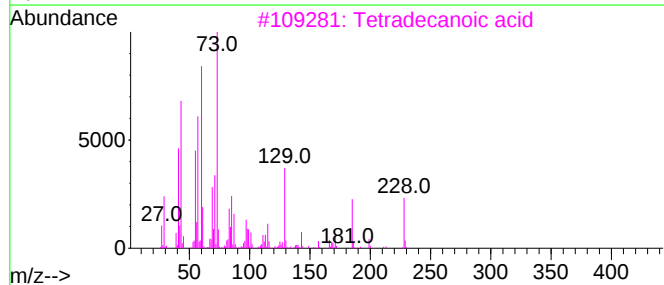
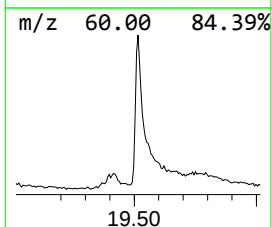
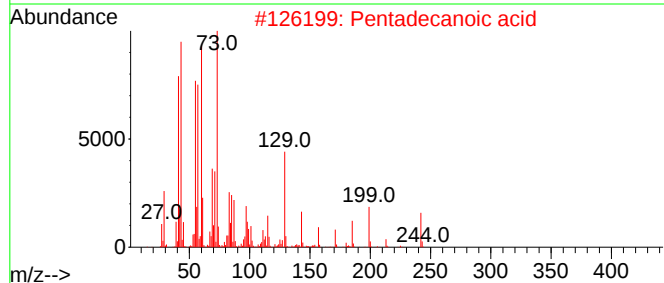
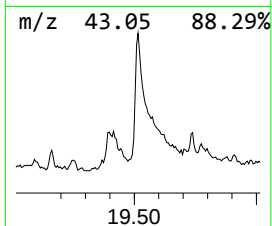
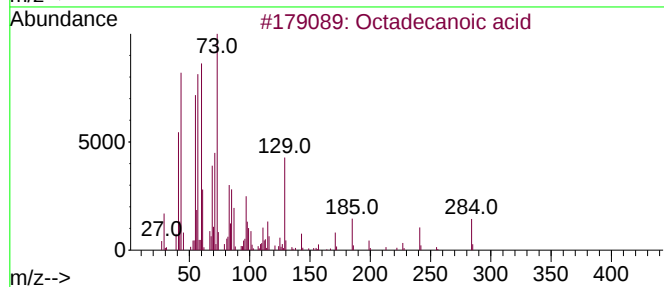
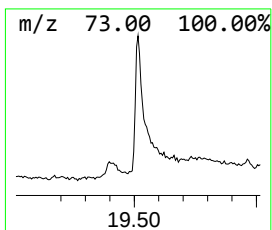
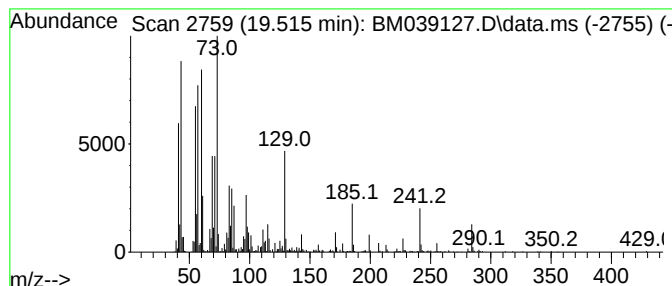
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	6.96 ng	1305250	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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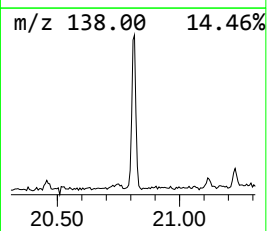
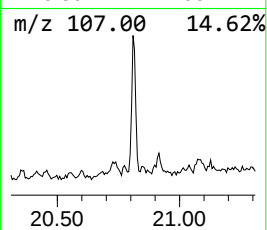
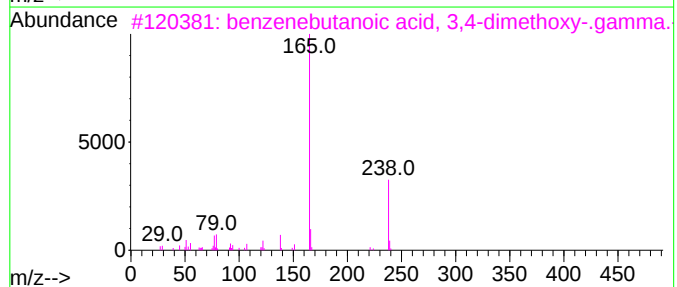
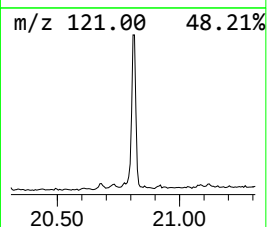
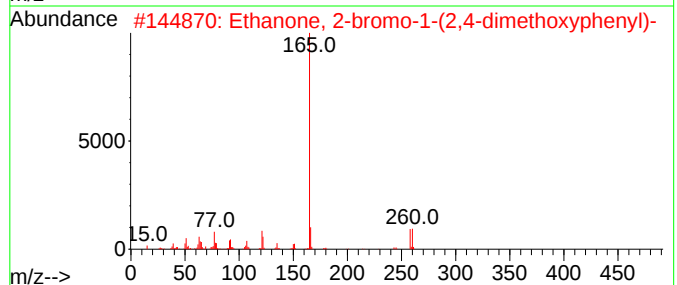
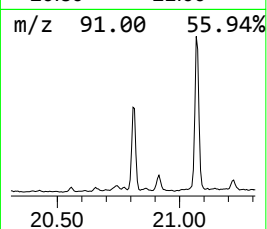
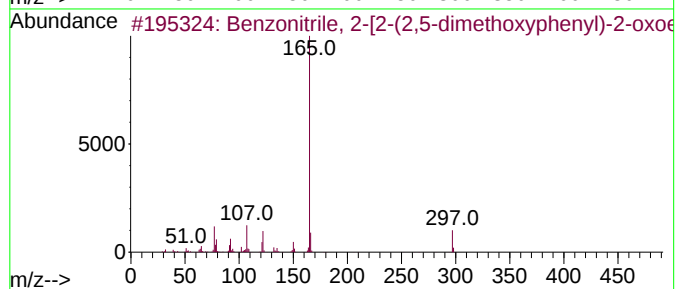
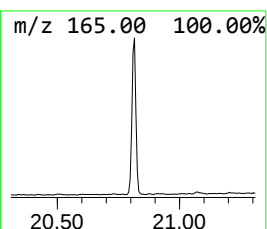
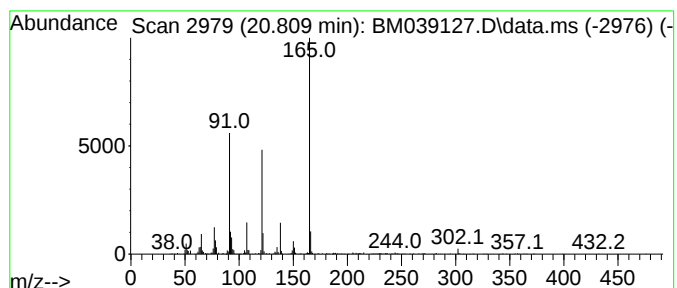
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzonitrile, 2-[2-(2,5-dimethoxyphenyl)-2-oxo-1-phenylethan-1-ylidene]benzene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	3.17 ng	595510	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 2-[2-(2,5-dimethoxyphenyl)-2-oxo-1-phenylethan-1-ylidene]benzene	297	C17H15NO4	311323-85-0	64
2			Ethanone, 2-bromo-1-(2,4-dimethoxyphenyl)-	258	C10H11BrO3	060965-26-6	59
3			benzenebutanoic acid, 3,4-dimethoxy-	238	C12H14O5	1000401-14-9	59
4			3,4-Ddimethoxybenzohydrazide, N-	280	C13H16N2O5	1000475-49-1	59
5			Benzamide, N-(4-ethylphenyl)-2,6-	285	C17H19NO3	284680-00-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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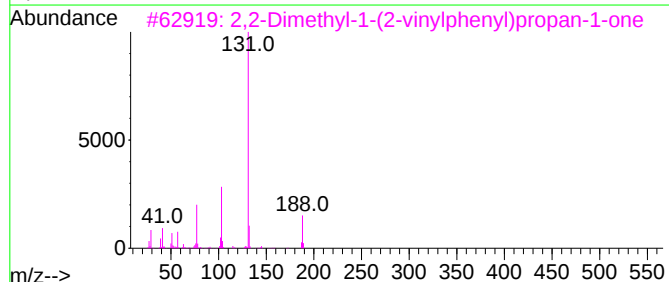
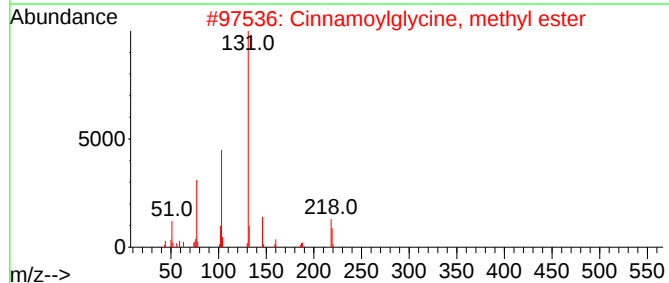
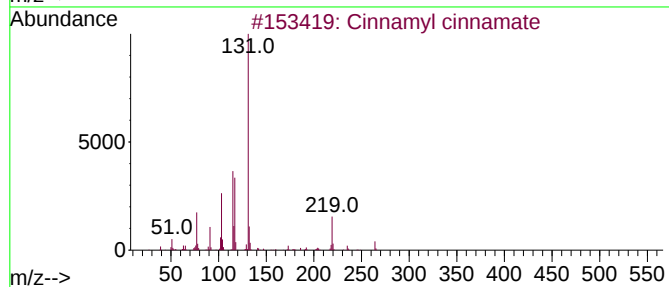
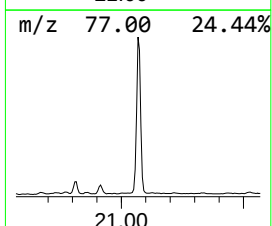
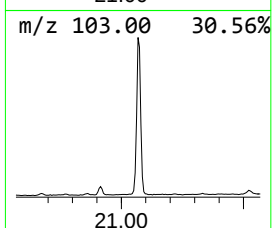
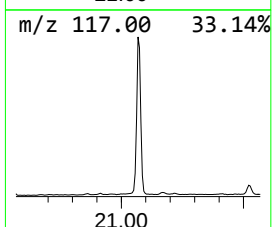
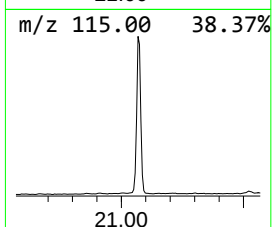
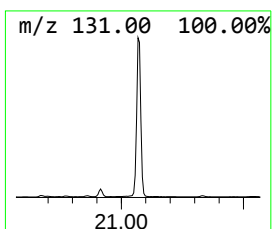
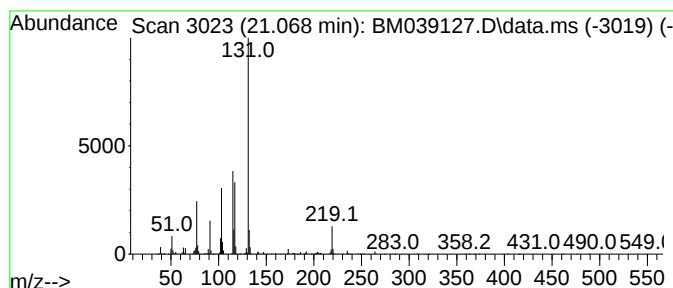
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cinnamyl cinnamate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	21.32 ng	3999490	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
3			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4			1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
5			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Sample : 02020-01
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Instrument :
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ClientSampleId :
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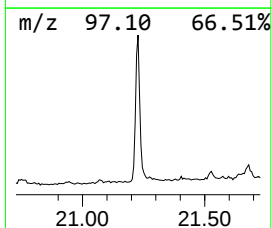
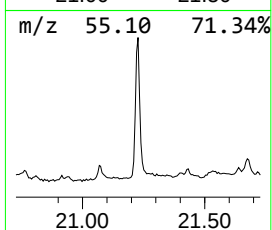
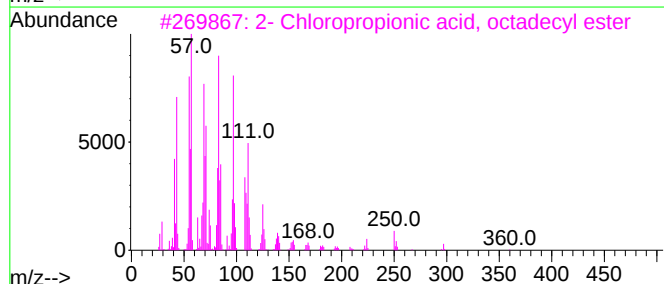
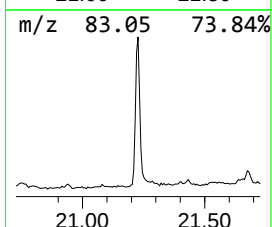
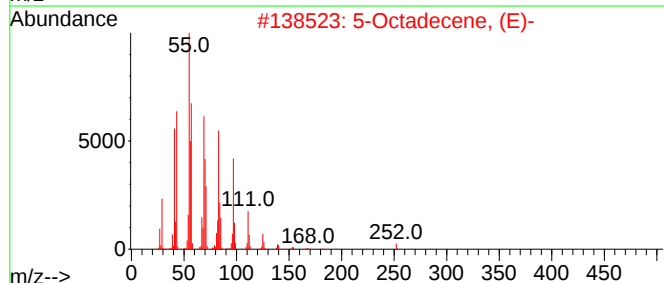
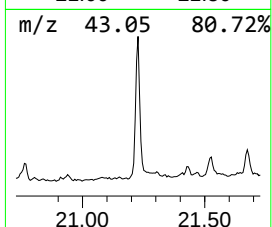
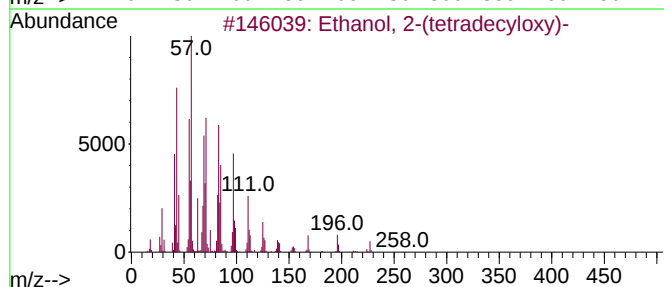
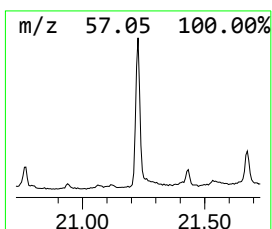
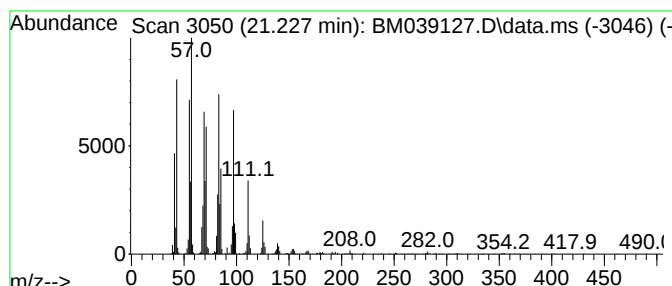
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.98 ng	1496390	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
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Misc :
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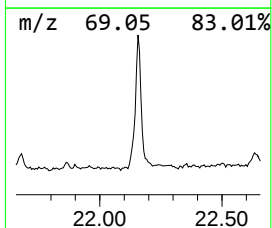
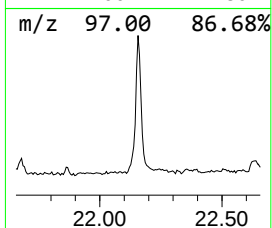
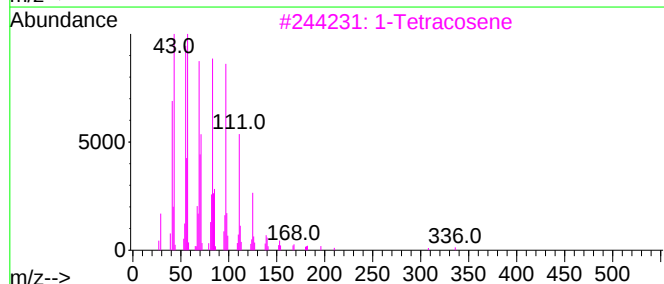
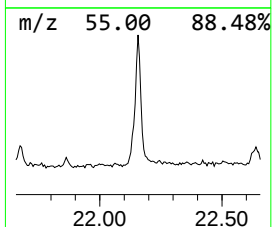
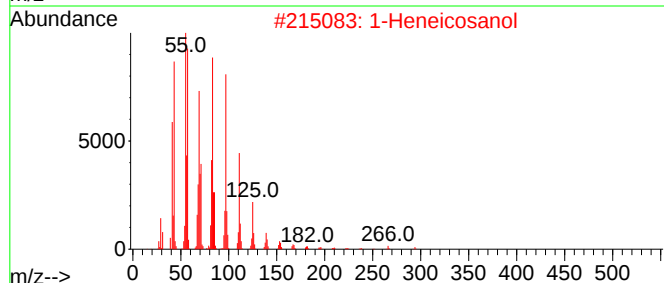
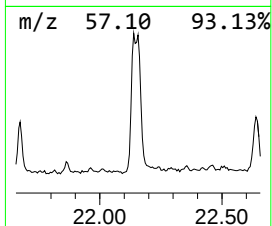
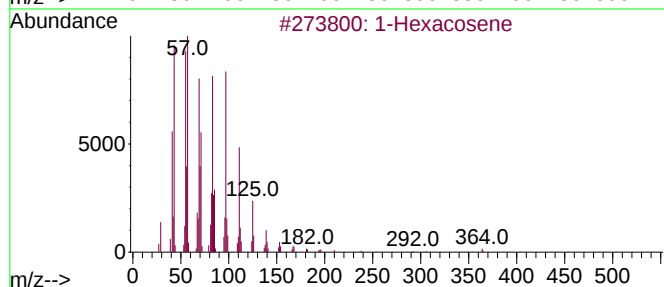
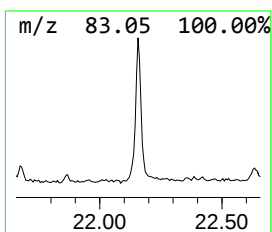
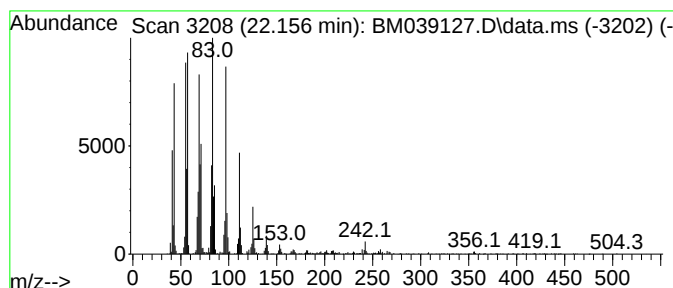
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	8.50 ng	1593670	Chrysene-d12	21.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Tetracosene	336	C24H48	010192-32-2	94
4		Nonacos-1-ene	406	C29H58	018835-35-3	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
Operator : CG/JU
Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

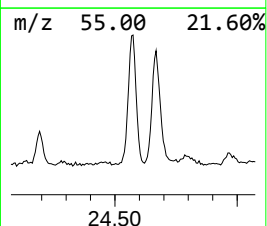
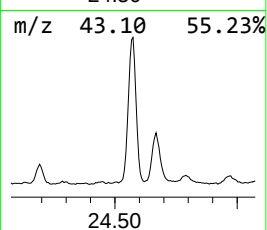
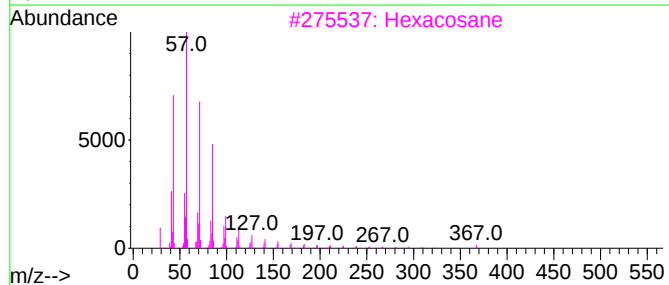
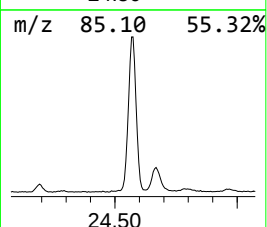
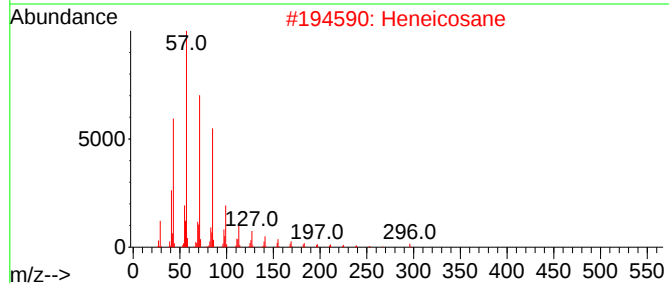
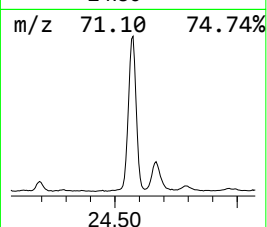
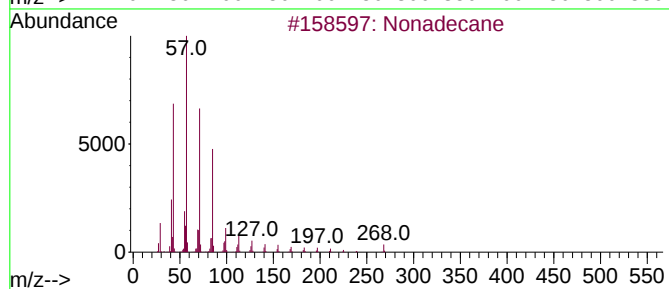
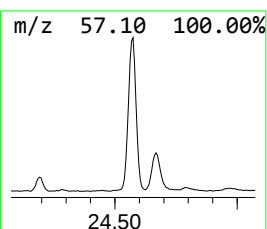
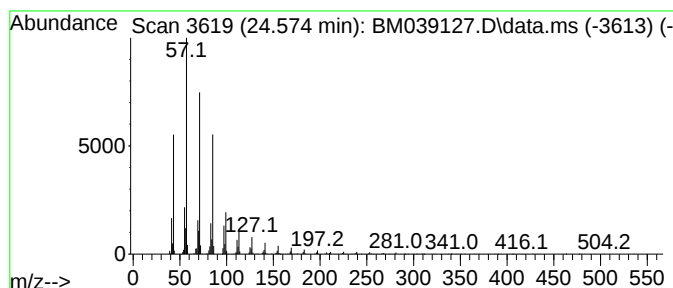
Instrument :
BNA_M
ClientSampleId :
SP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.574	22.04 ng	3320110	Perylene-d12	23.956	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039127.D
Acq On : 23 Mar 2023 21:58
Operator : CG/JU
Sample : 02020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1

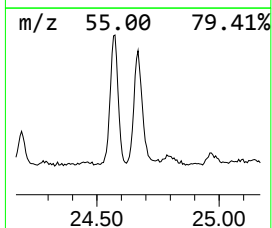
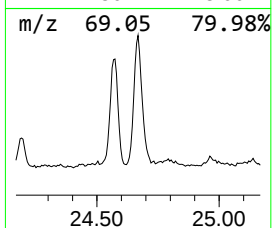
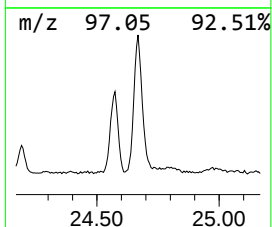
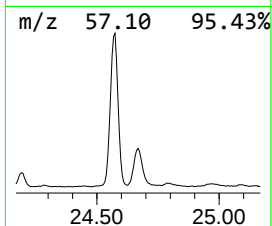
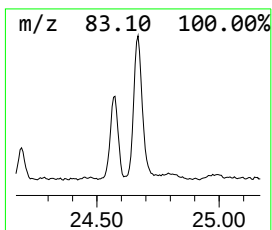
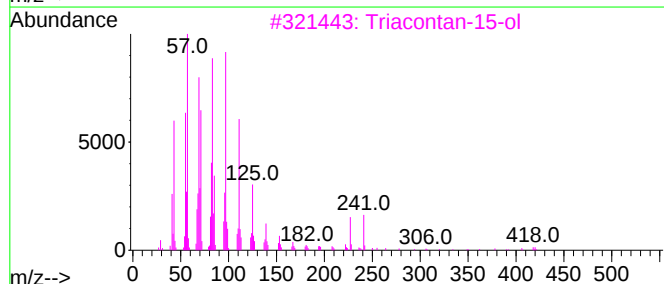
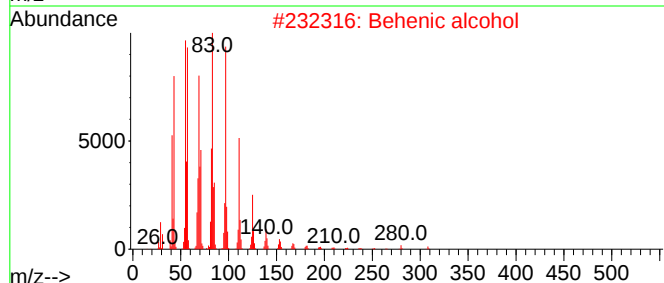
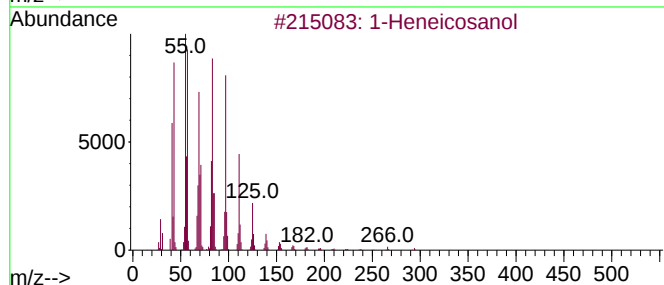
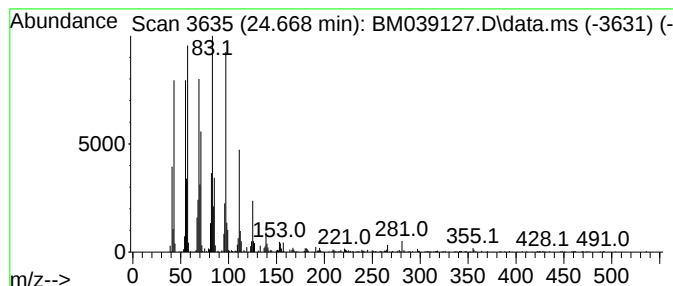
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.668	11.26 ng	1696610	Perylene-d12		23.956

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		Triacontan-15-ol	438	C30H62O	031849-26-0	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039127.D
 Acq On : 23 Mar 2023 21:58
 Operator : CG/JU
 Sample : 02020-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	22.0	ng	1629050	1	7.957	1480740	20.0
.alpha.-Pinene	6.628	5.3	ng	389711	1	7.957	1480740	20.0
unknown12.404	12.404	3.5	ng	350493	2	10.769	2030520	20.0
(1R,2S,6S,7S,8S...	13.480	2.4	ng	307810	3	14.598	2604270	20.0
Caryophyllene	13.922	2.4	ng	314689	3	14.598	2604270	20.0
.gamma.-Muurolene	14.439	2.4	ng	307405	3	14.598	2604270	20.0
.alpha.-Muurolene	14.669	2.8	ng	368053	3	14.598	2604270	20.0
1-Isopropyl-4,7...	14.851	5.0	ng	657291	3	14.598	2604270	20.0
1(3H)-Isobenzof...	15.445	2.1	ng	272803	3	14.598	2604270	20.0
unknown15.969	15.969	2.1	ng	273819	3	14.598	2604270	20.0
(E)-4-(3-Hydrox...	16.739	2.0	ng	289771	4	17.345	2873670	20.0
cis-7-Hexadecen...	18.180	2.4	ng	346521	4	17.345	2873670	20.0
n-Hexadecanoic ...	18.239	21.7	ng	3123200	4	17.345	2873670	20.0
Octadecanoic acid	19.515	7.0	ng	1305250	5	21.521	3751420	20.0
Benzonitrile, 2...	20.809	3.2	ng	595510	5	21.521	3751420	20.0
Cinnamyl cinnamate	21.068	21.3	ng	3999490	5	21.521	3751420	20.0
Ethanol, 2-(tet...	21.227	8.0	ng	1496390	5	21.521	3751420	20.0
1-Hexacosene	22.156	8.5	ng	1593670	5	21.521	3751420	20.0
Nonadecane	24.574	22.0	ng	3320110	6	23.956	3013070	20.0
1-Heneicosanol	24.668	11.3	ng	1696610	6	23.956	3013070	20.0