

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039153.D
 Acq On : 24 Mar 2023 22:14
 Operator : CG/JU
 Sample : 02064-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-032323

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: BM039153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	289	298	307	rBV	1257896	1801853	6.81%	1.268%
2	5.505	370	377	385	rBV	2955012	4153749	15.69%	2.924%
3	7.111	640	650	657	rBV	2772555	4518565	17.07%	3.181%
4	7.563	722	727	730	rBV	240195	358958	1.36%	0.253%
5	7.946	782	792	798	rBV	899894	1529351	5.78%	1.077%
6	8.593	896	902	908	rBV4	160701	346274	1.31%	0.244%
7	9.057	970	981	985	rBV	181733	373877	1.41%	0.263%
8	9.116	985	991	997	rVV	1715965	2896255	10.94%	2.039%
9	9.175	997	1001	1006	rVB	524068	743867	2.81%	0.524%
10	9.310	1012	1024	1029	rVB7	123769	356415	1.35%	0.251%
11	10.157	1163	1168	1170	rBV2	151815	269084	1.02%	0.189%
12	10.393	1203	1208	1213	rVB	175777	286785	1.08%	0.202%
13	10.728	1259	1265	1267	rBV	830377	1294852	4.89%	0.912%
14	10.757	1267	1270	1276	rVB	1141980	1867931	7.06%	1.315%
15	10.916	1293	1297	1302	rVB	236333	358357	1.35%	0.252%
16	11.228	1345	1350	1358	rVB2	158699	340883	1.29%	0.240%
17	11.463	1386	1390	1396	rVB6	128412	271902	1.03%	0.191%
18	11.598	1407	1413	1419	rVB5	195244	347918	1.31%	0.245%
19	11.675	1420	1426	1432	rBV3	270454	465991	1.76%	0.328%
20	11.775	1439	1443	1447	rBV	256829	405518	1.53%	0.285%
21	11.951	1464	1473	1480	rBV2	372674	687560	2.60%	0.484%
22	12.175	1502	1511	1517	rBV	1034147	1621133	6.12%	1.141%
23	12.310	1530	1534	1539	rVB2	192564	273852	1.03%	0.193%
24	12.393	1542	1548	1557	rVB4	143090	412658	1.56%	0.291%
25	12.669	1590	1595	1600	rVB2	277984	422310	1.60%	0.297%
26	12.804	1612	1618	1622	rBV4	156468	267018	1.01%	0.188%
27	12.981	1645	1648	1653	rVB2	220977	303635	1.15%	0.214%
28	13.075	1659	1664	1669	rBV4	181756	351124	1.33%	0.247%
29	13.128	1669	1673	1679	rVV3	320346	560966	2.12%	0.395%
30	13.216	1682	1688	1697	rVB	4101043	5920100	22.36%	4.168%
31	13.410	1716	1721	1729	rVB	1260412	1818513	6.87%	1.280%
32	13.534	1739	1742	1747	rVB2	198029	287859	1.09%	0.203%
33	14.069	1825	1833	1836	rBV3	360375	714406	2.70%	0.503%
34	14.110	1836	1840	1844	rVV3	305838	434845	1.64%	0.306%
35	14.181	1848	1852	1857	rVB4	199017	364598	1.38%	0.257%
36	14.481	1898	1903	1909	rBV	1583431	2053828	7.76%	1.446%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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37	14.592	1912	1922	1929	rBV	1727785	2908916	10.99%	2.048%
38	15.098	2005	2008	2014	rVB3	262576	388620	1.47%	0.274%
39	15.434	2060	2065	2070	rVB	1666294	2019597	7.63%	1.422%
40	15.839	2124	2134	2138	rBV	490005	1084096	4.10%	0.763%
41	15.933	2146	2150	2156	rVB2	187089	364425	1.38%	0.257%
42	15.986	2156	2159	2166	rBV2	163153	281306	1.06%	0.198%
43	16.075	2166	2174	2181	rBV	2999550	4619079	17.45%	3.252%
44	16.292	2207	2211	2220	rBV	1700512	2893959	10.93%	2.037%
45	17.086	2341	2346	2350	rBV	1628108	1884084	7.12%	1.326%
46	17.139	2351	2355	2359	rVV	448212	604741	2.28%	0.426%
47	17.333	2383	2388	2393	rBV	2049940	2946915	11.13%	2.075%
48	17.380	2393	2396	2403	rVV	380925	706394	2.67%	0.497%
49	17.469	2407	2411	2415	rVB2	197998	266518	1.01%	0.188%
50	17.827	2468	2472	2478	rBV	1418079	1655700	6.25%	1.166%
51	18.004	2497	2502	2508	rVB	5194273	6278463	23.72%	4.420%
52	18.233	2535	2541	2554	rBV	2506302	3885499	14.68%	2.735%
53	18.522	2586	2590	2599	rBV	1205314	1490118	5.63%	1.049%
54	19.151	2691	2697	2699	rBV	20346323	26472873	100.00%	18.637%
55	19.180	2699	2702	2712	rVB3	11792056	16476857	62.24%	11.600%
56	19.310	2720	2724	2729	rVB	2420094	2678522	10.12%	1.886%
57	19.363	2729	2733	2735	rBV	934135	1218176	4.60%	0.858%
58	19.386	2735	2737	2745	rVB2	1296999	1823977	6.89%	1.284%
59	19.504	2753	2757	2767	rBV2	751318	1201064	4.54%	0.846%
60	19.727	2791	2795	2797	rBV2	712424	856663	3.24%	0.603%
61	19.751	2797	2799	2808	rVB	791342	1158938	4.38%	0.816%
62	19.957	2829	2834	2839	rVB	6533554	7618220	28.78%	5.363%
63	20.263	2883	2886	2889	rVB2	455116	509553	1.92%	0.359%
64	20.404	2907	2910	2914	rBV3	294426	329220	1.24%	0.232%
65	20.757	2967	2970	2974	rVB	309492	311428	1.18%	0.219%
66	21.215	3045	3048	3056	rVB2	762290	1008666	3.81%	0.710%
67	21.515	3093	3099	3103	rBV2	2482002	3826856	14.46%	2.694%
68	23.939	3507	3511	3518	rVB2	1445961	2794029	10.55%	1.967%

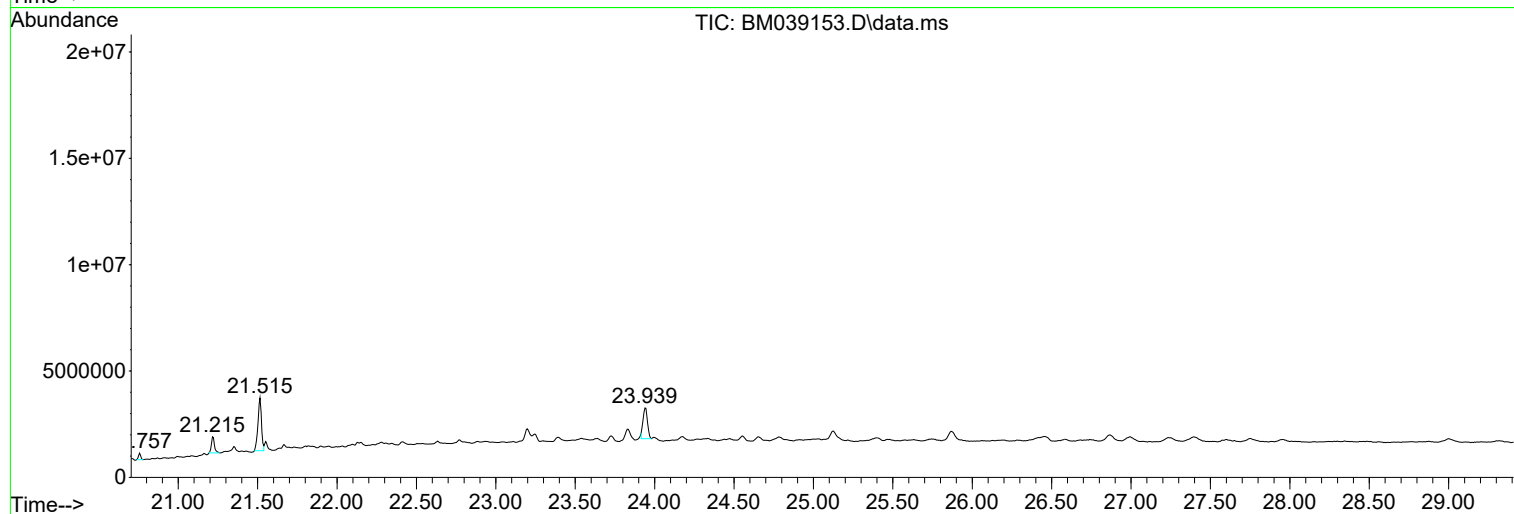
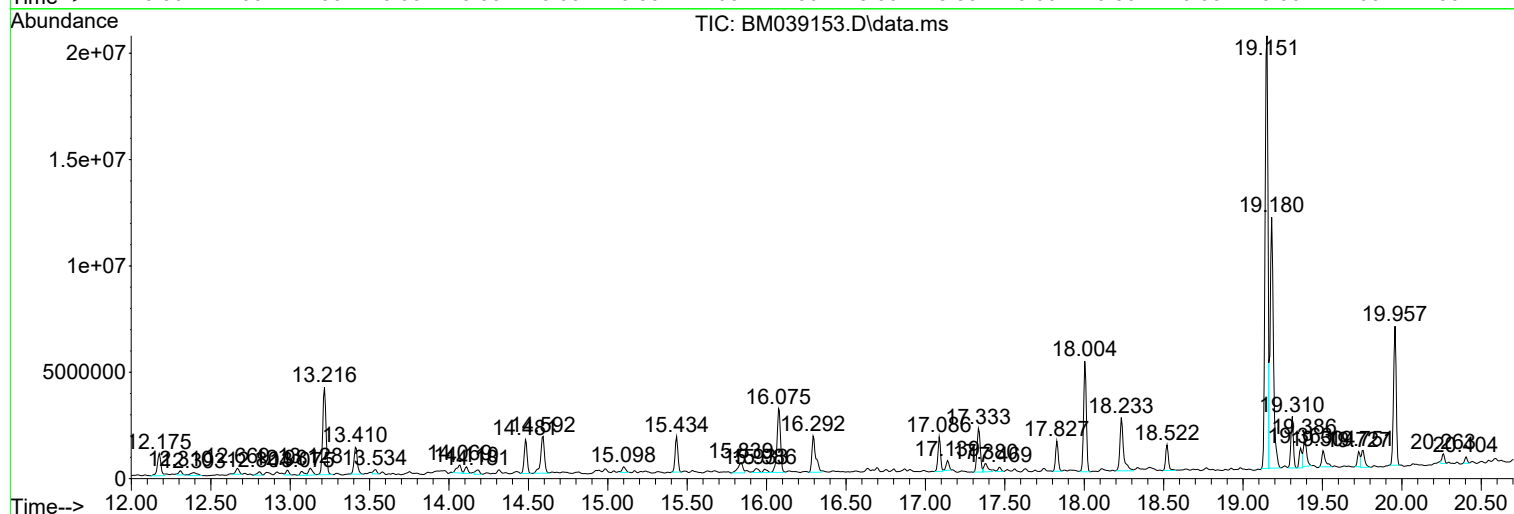
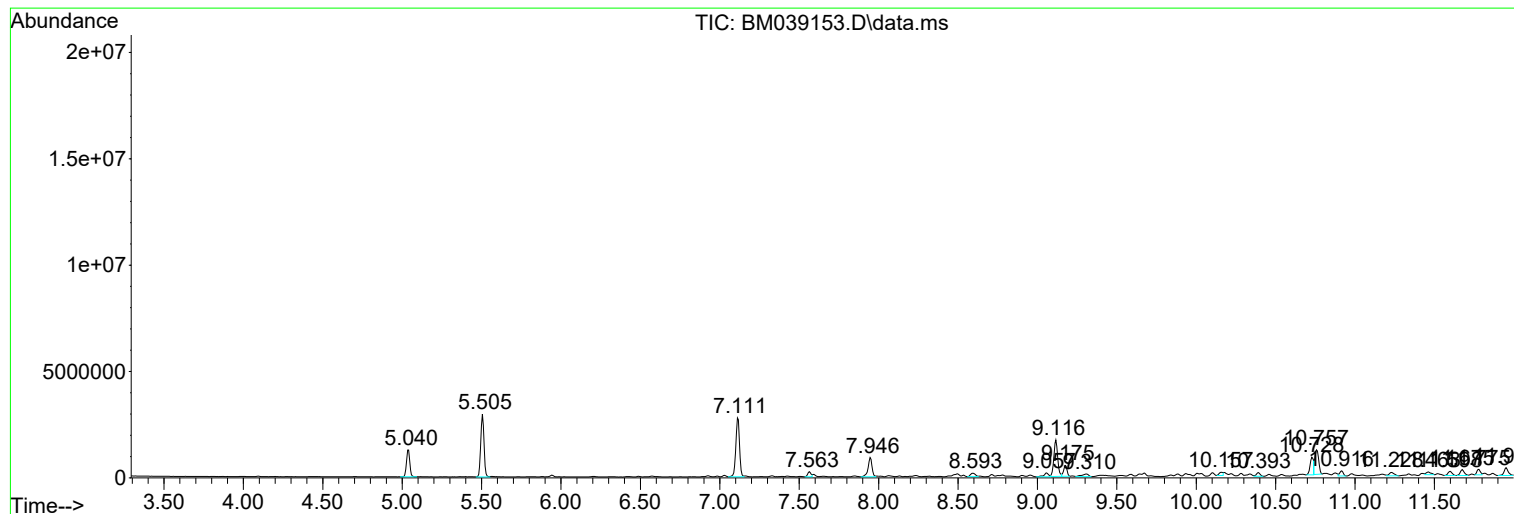
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
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Instrument :
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ClientSampleId :
BU-03-032323

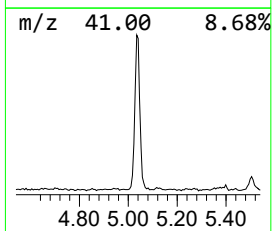
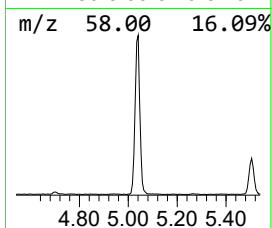
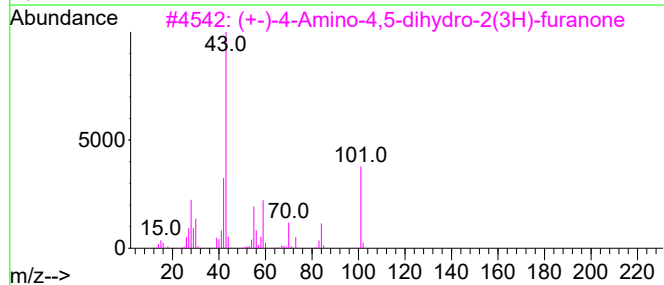
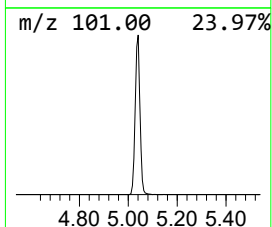
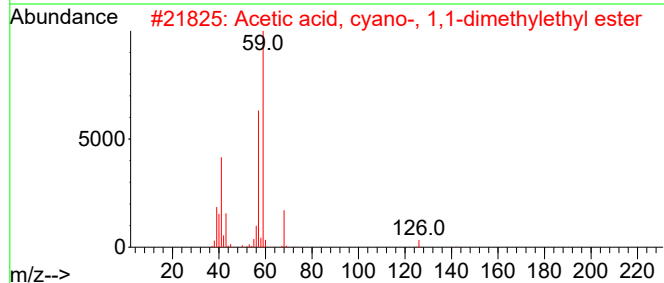
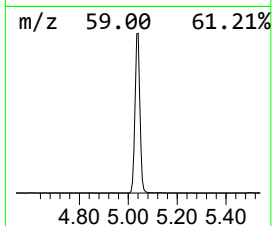
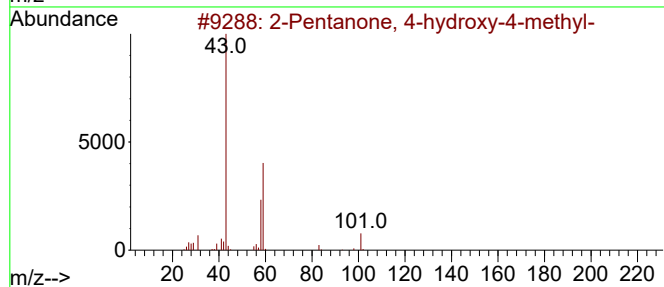
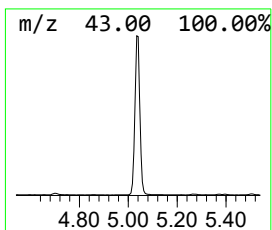
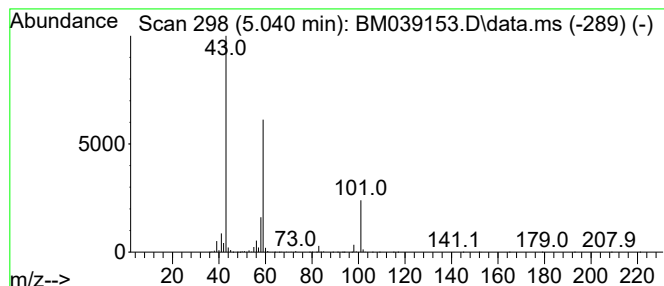
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	23.56 ng	1801850	1,4-Dichlorobenzene-d4	7.946

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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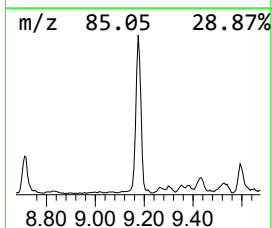
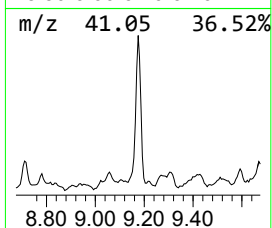
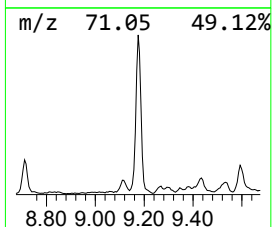
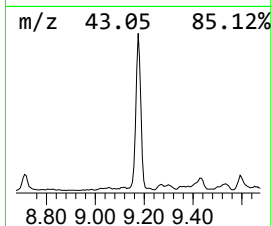
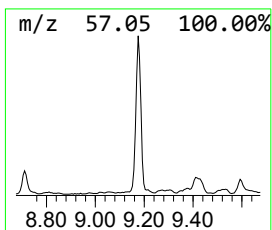
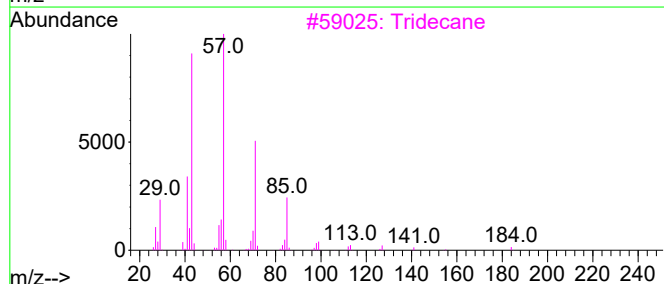
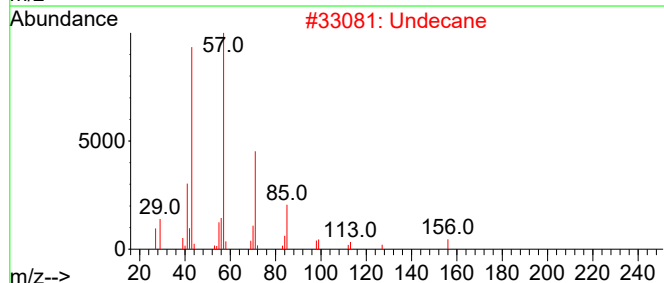
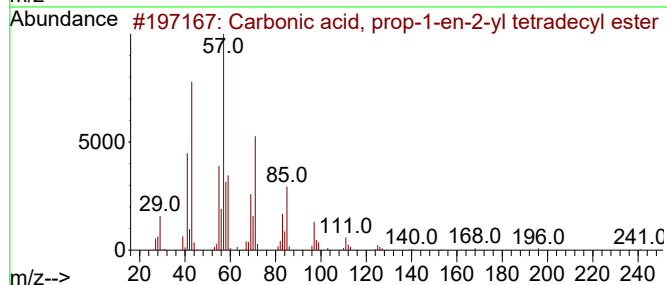
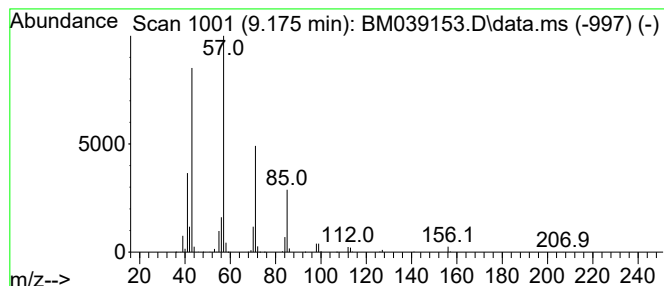
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	9.73 ng	743867	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2			Undecane	156	C11H24	001120-21-4	87
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83



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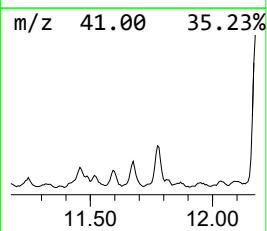
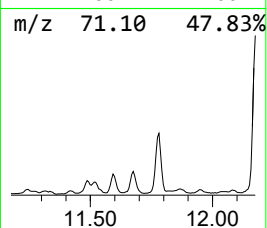
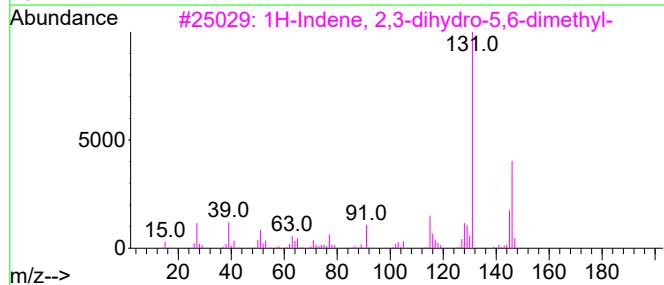
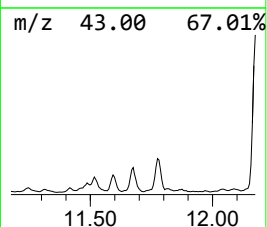
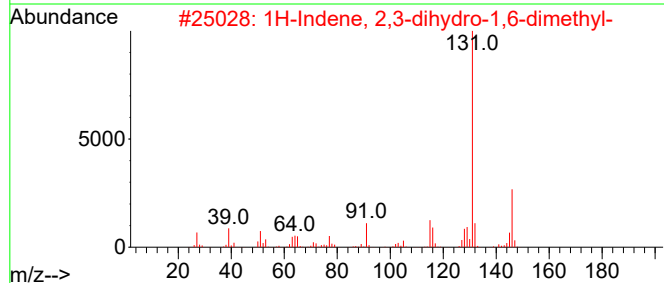
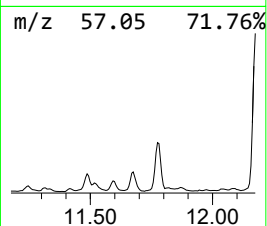
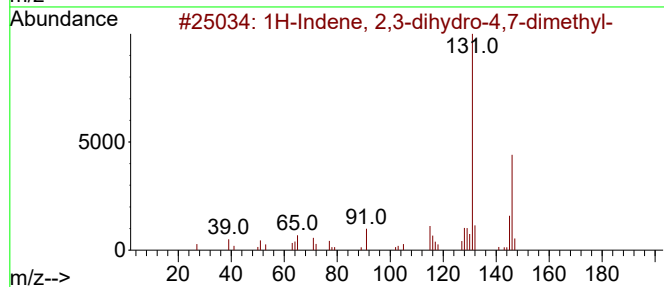
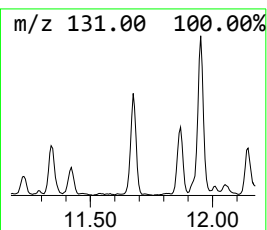
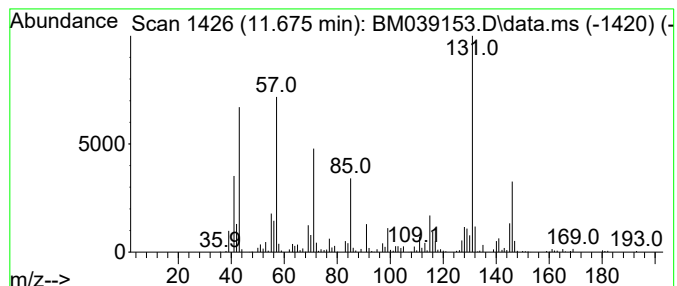
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.675	4.99 ng	465991	Naphthalene-d8	10.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	78
4	Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001559-81-5	64
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64



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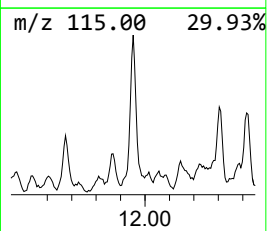
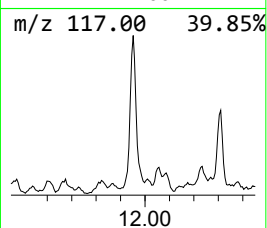
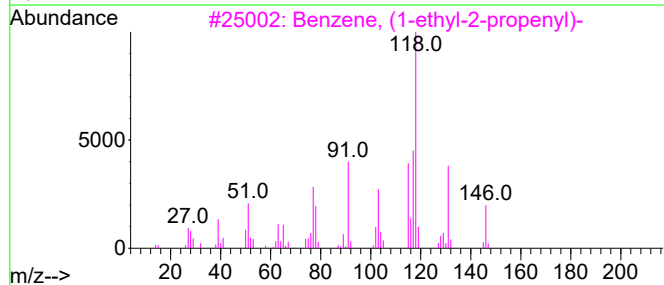
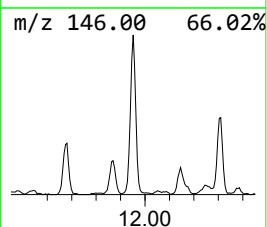
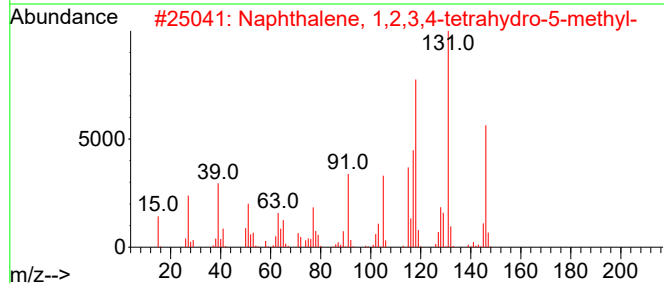
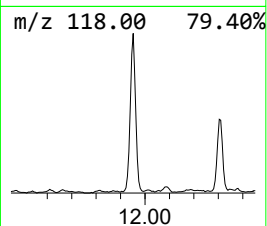
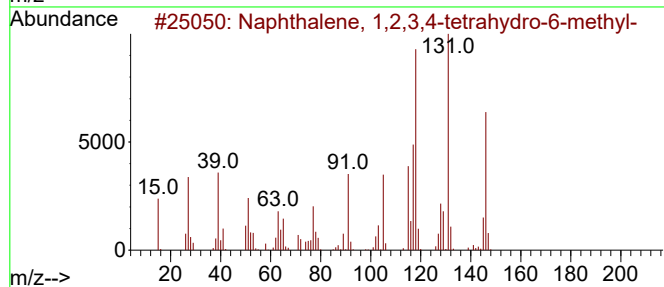
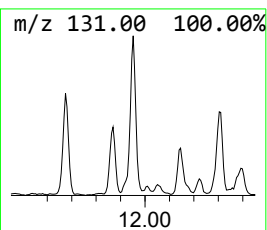
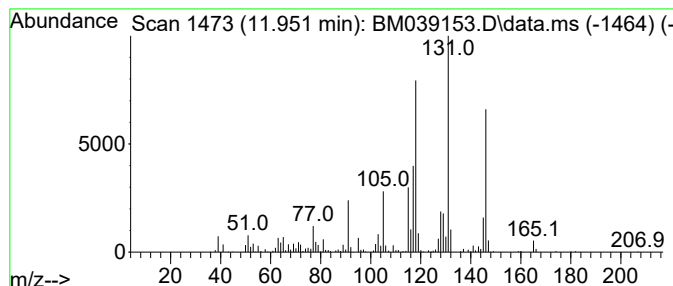
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	7.36 ng	687560	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	91
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-032323

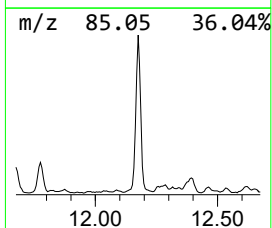
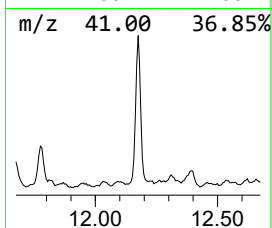
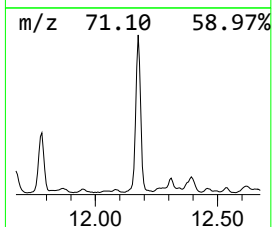
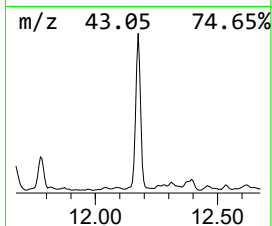
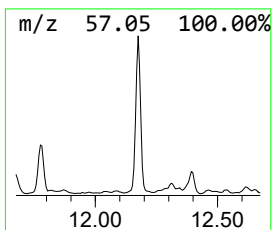
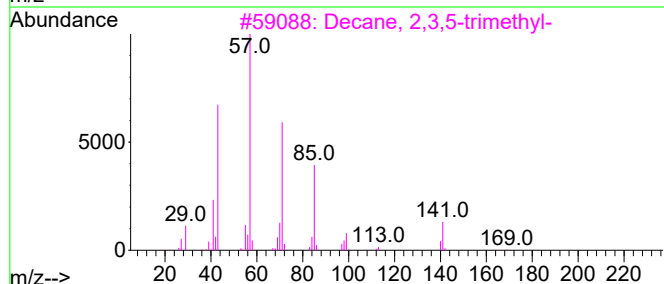
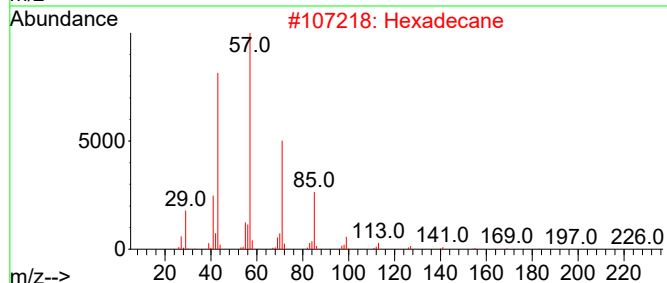
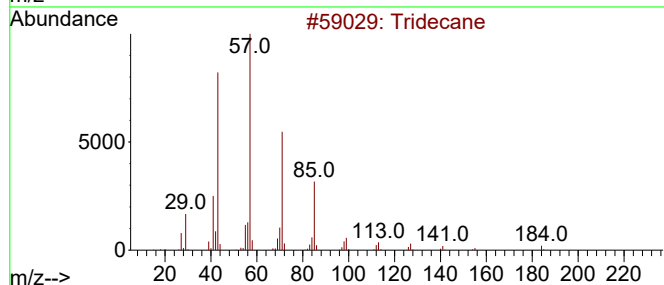
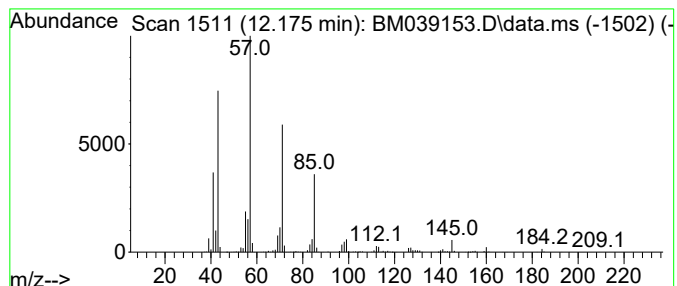
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	17.36 ng	1621130	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
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Misc :
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ClientSampleId :
BU-03-032323

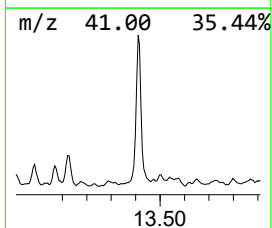
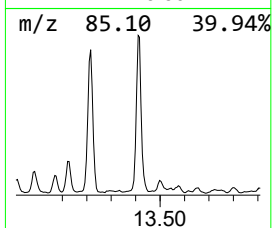
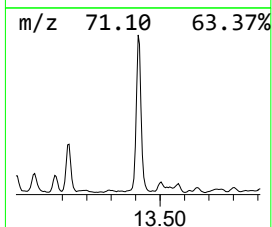
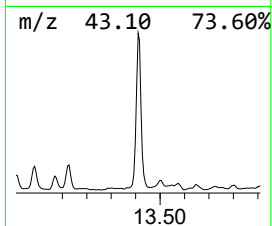
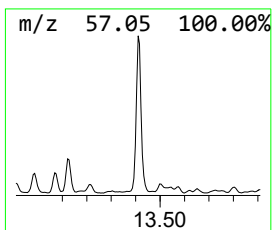
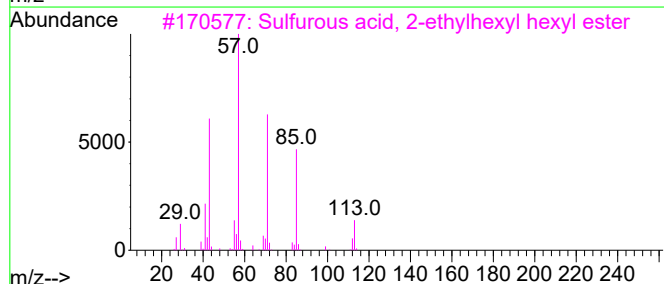
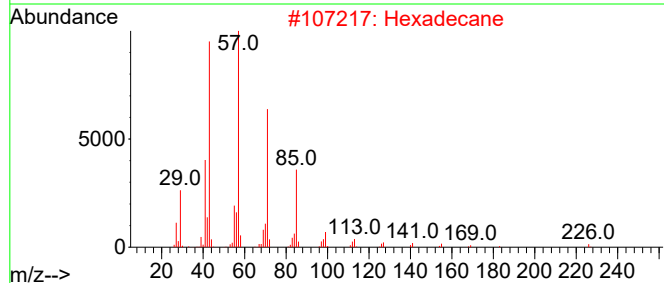
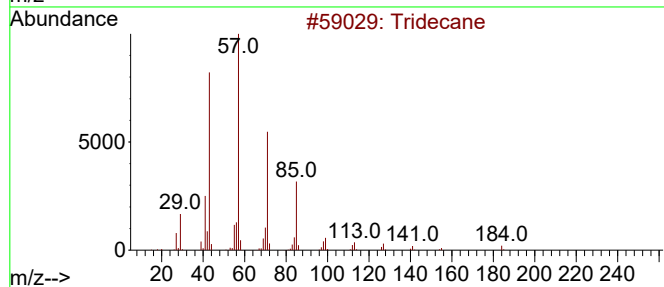
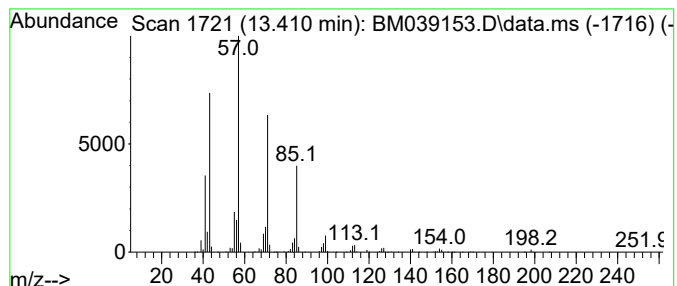
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	12.50 ng	1818510	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	80
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
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Misc :
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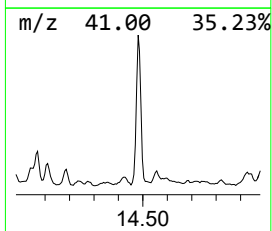
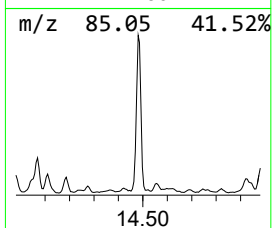
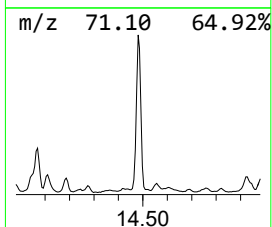
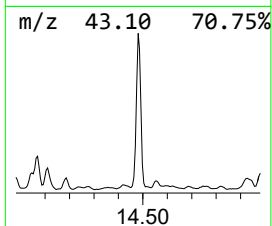
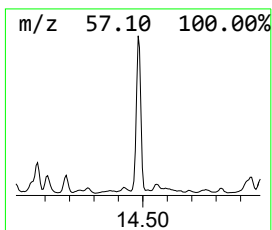
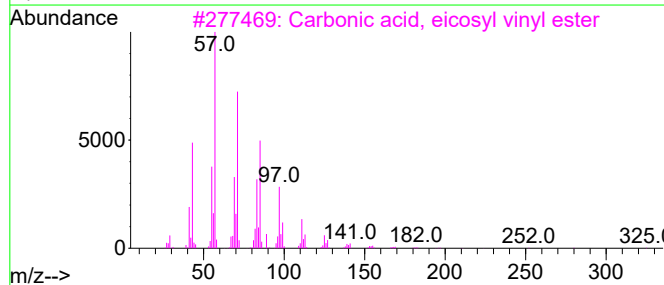
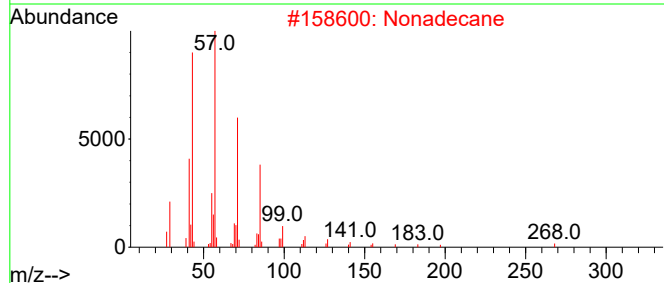
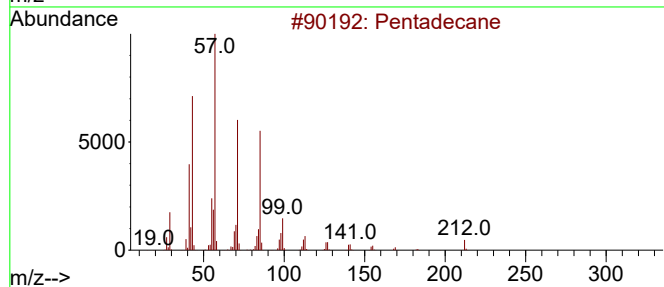
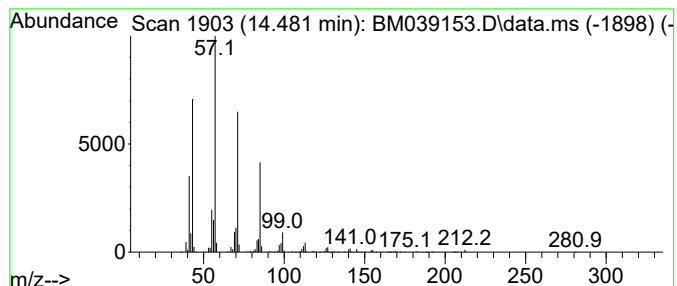
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	14.12 ng	2053830	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
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Instrument :
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ClientSampleId :
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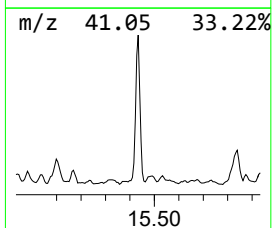
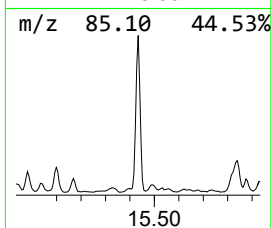
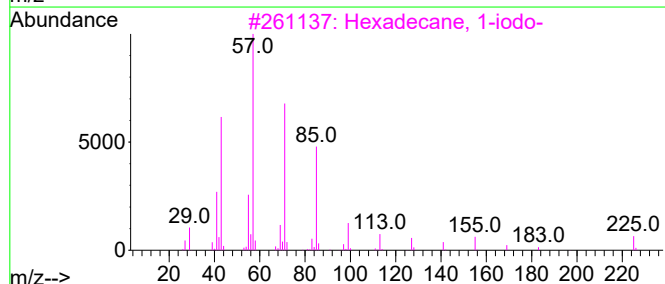
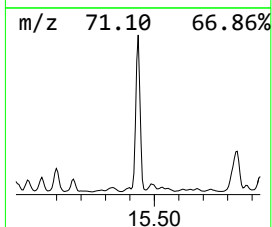
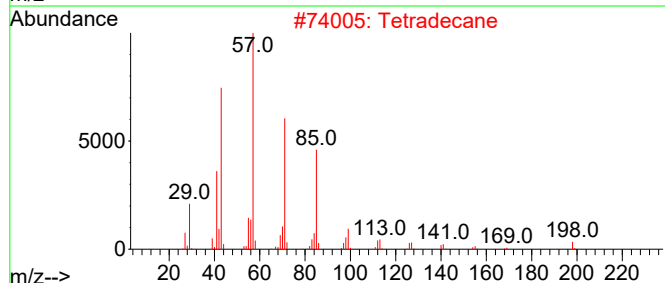
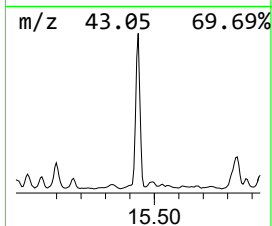
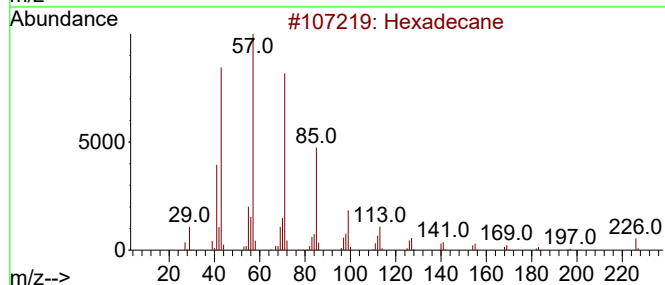
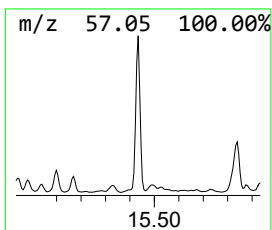
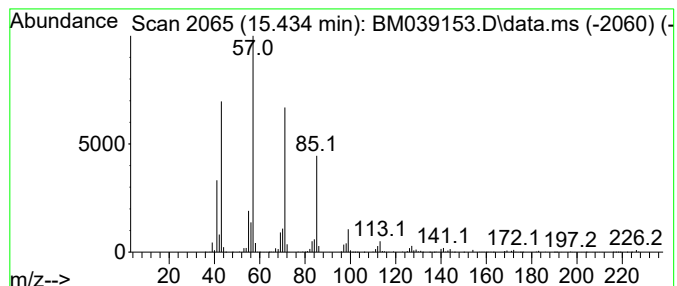
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	13.89 ng	2019600	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
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Misc :
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ClientSampleId :
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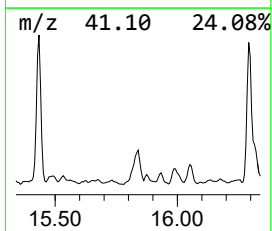
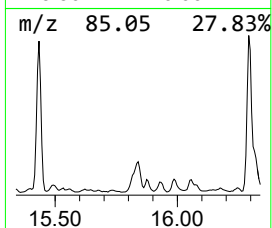
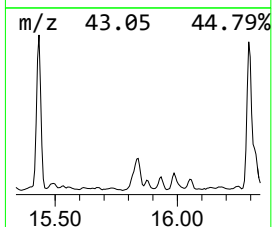
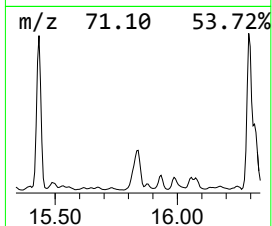
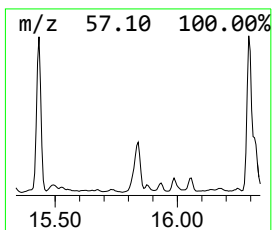
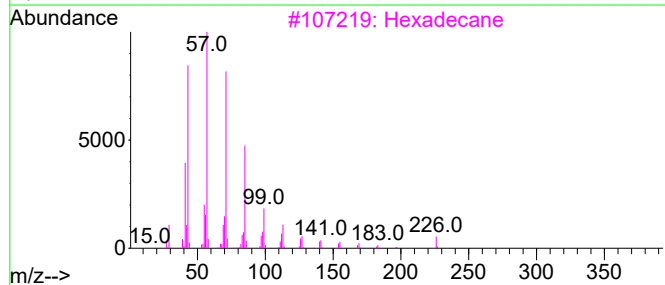
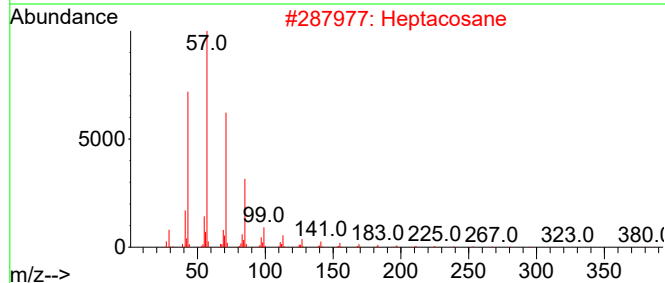
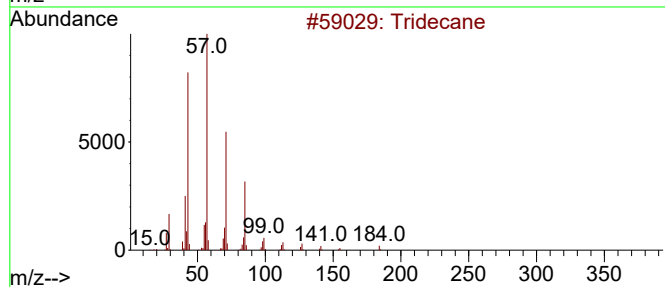
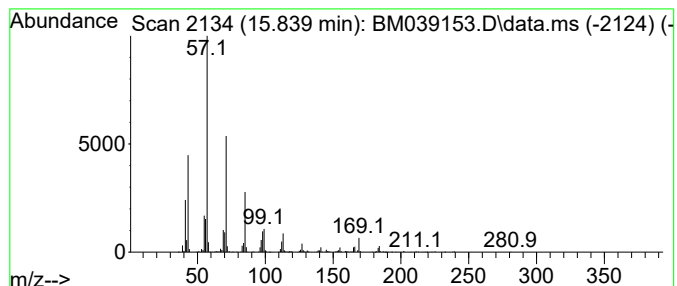
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	7.45 ng	1084100	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Heptacosane	380	C27H56	000593-49-7	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
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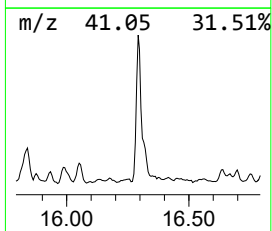
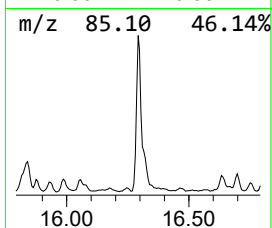
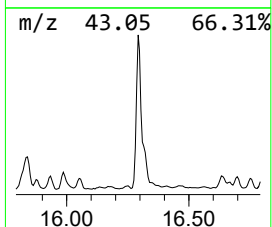
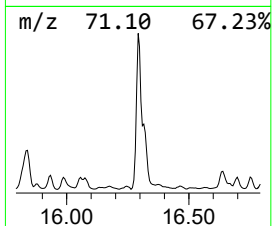
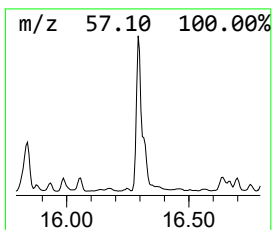
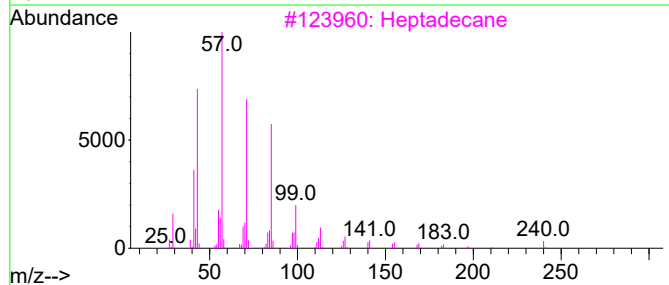
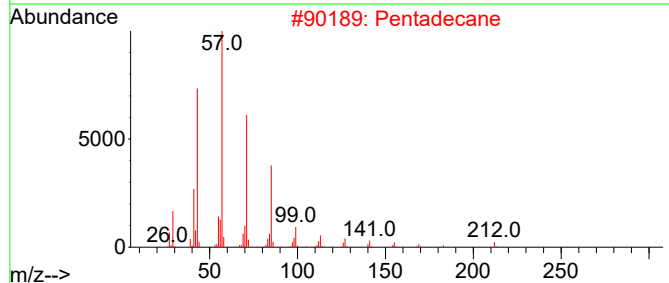
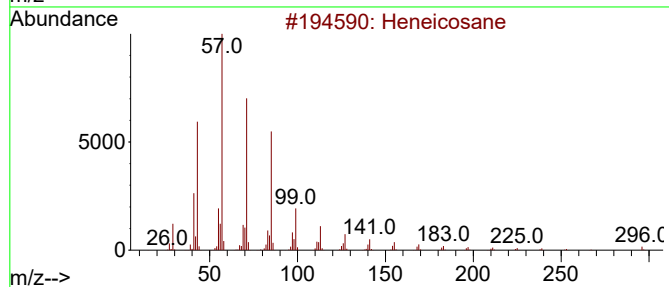
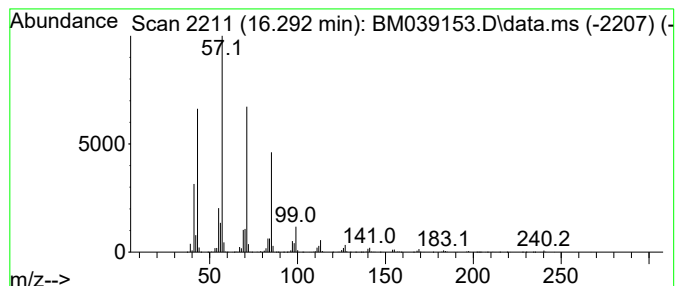
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	19.64 ng	2893960	Phenanthrene-d10	17.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
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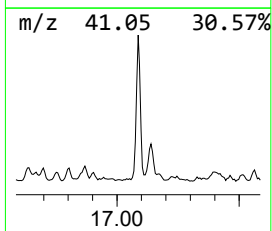
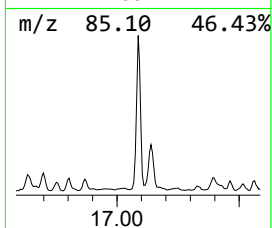
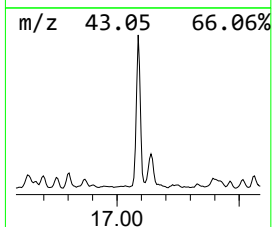
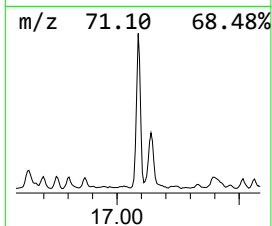
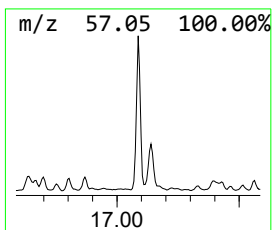
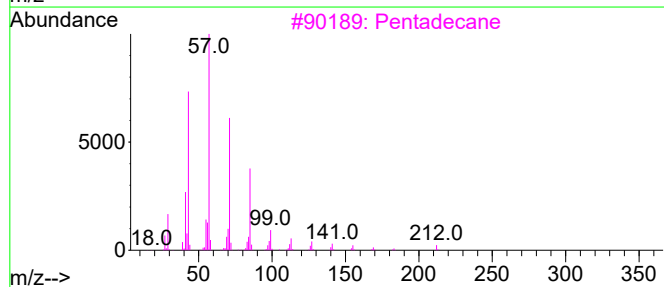
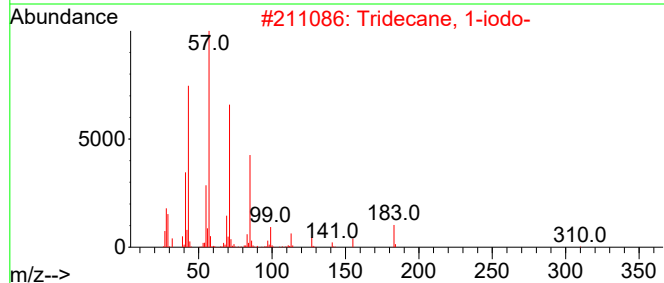
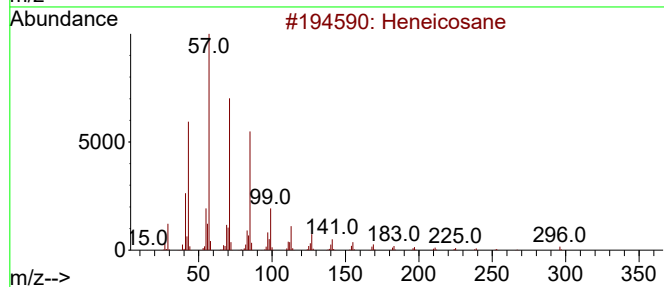
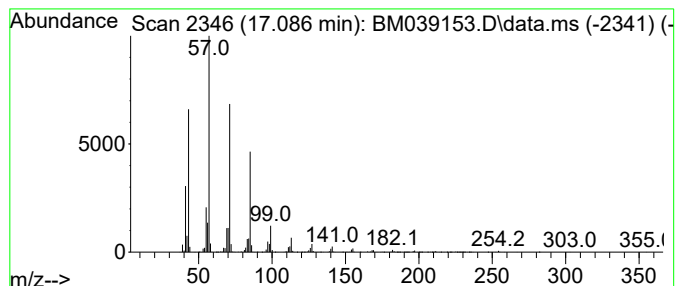
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ClientSampleId :
BU-03-032323

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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 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.086	12.79 ng	1884080	Phenanthrene-d10		17.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Pentadecane		212	C15H32	000629-62-9	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-032323

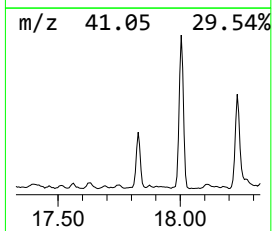
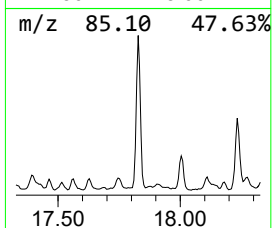
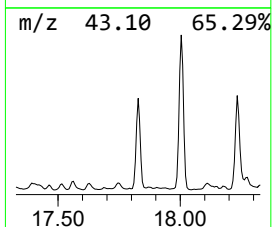
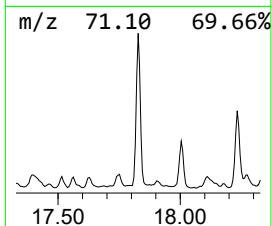
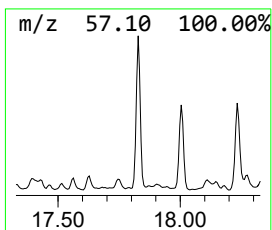
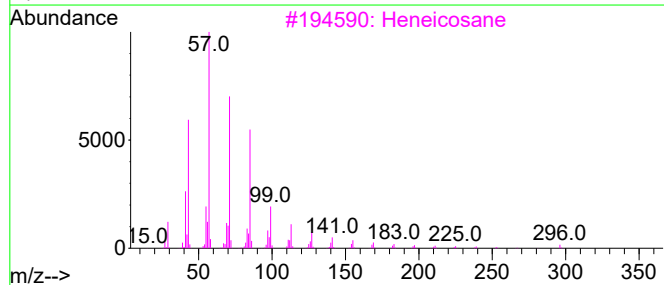
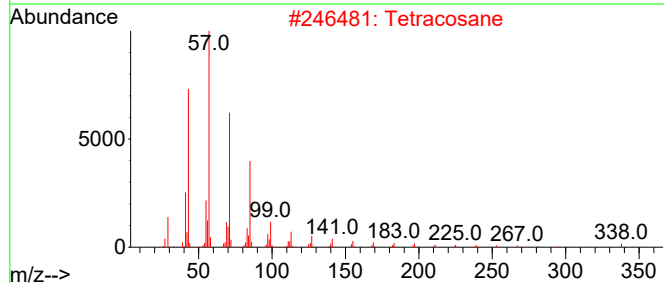
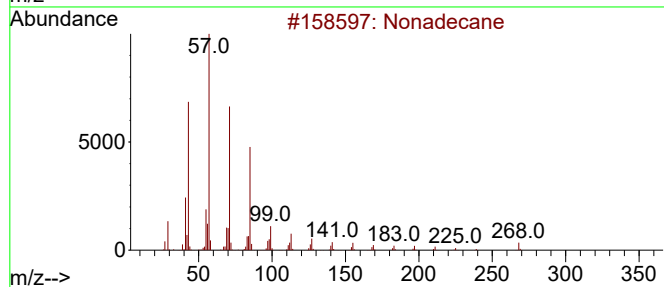
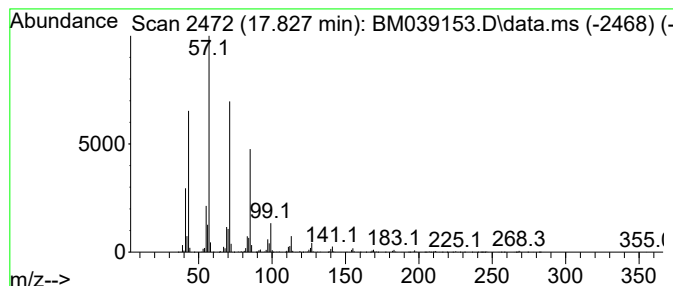
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	11.24 ng	1655700	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
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ClientSampleId :
BU-03-032323

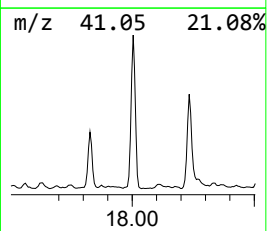
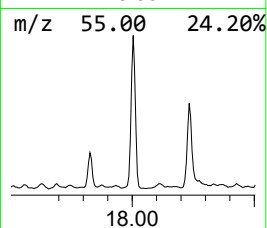
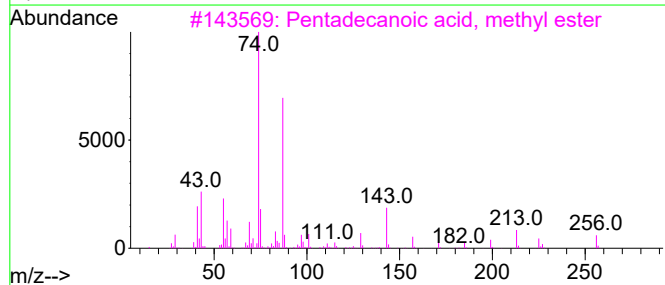
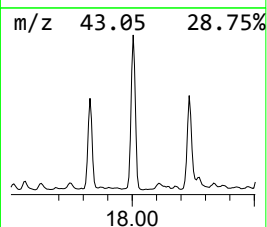
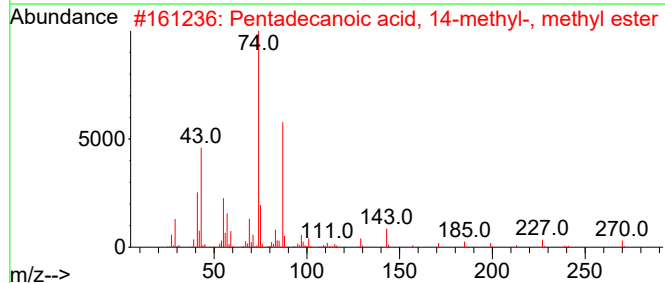
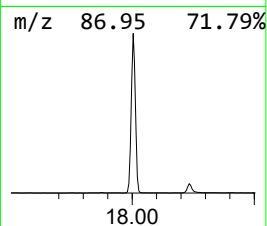
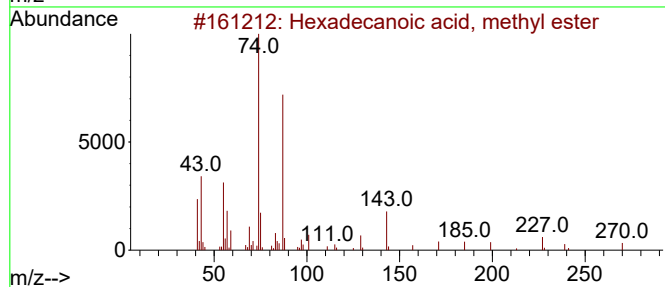
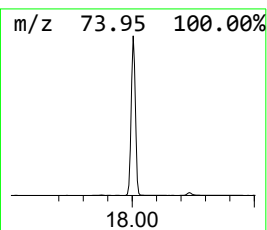
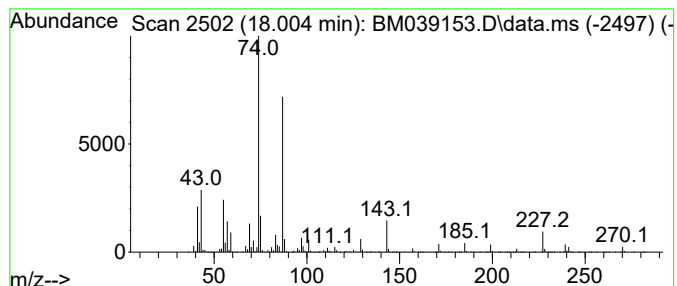
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	42.61 ng	6278460	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-032323

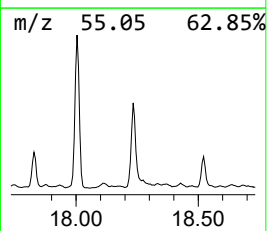
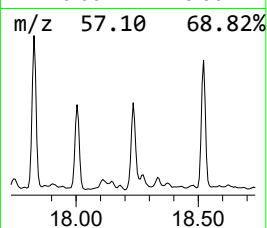
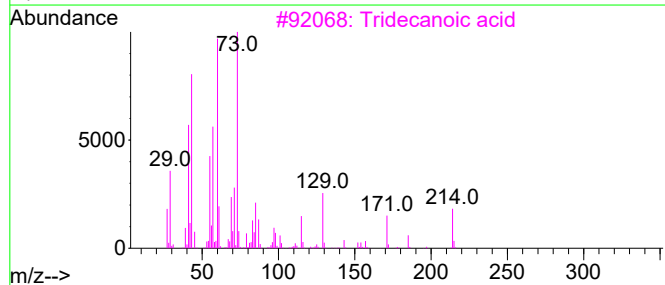
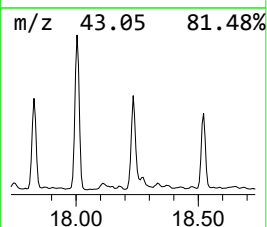
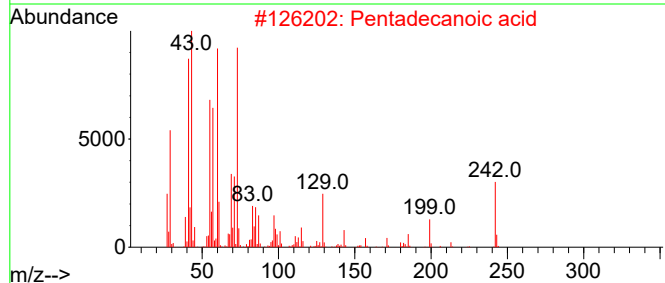
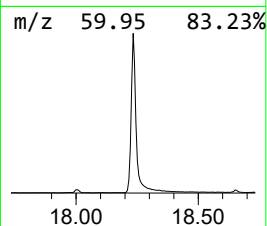
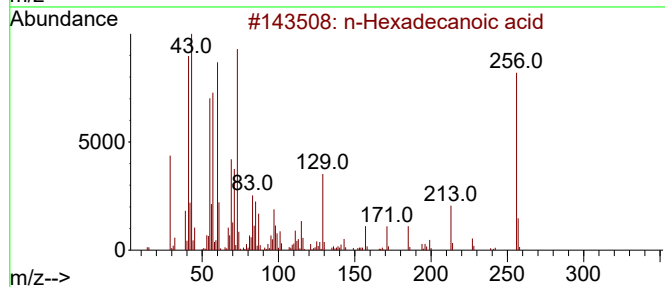
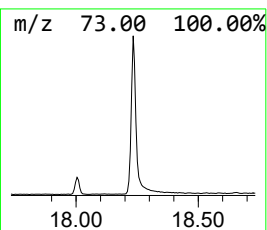
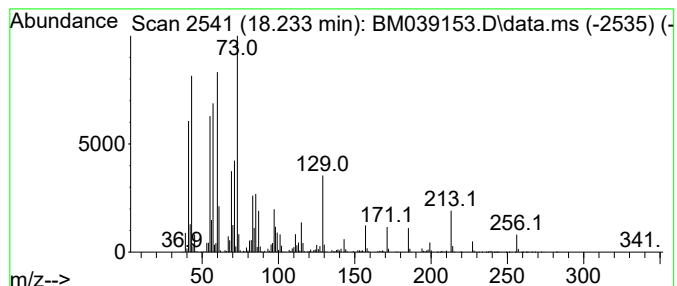
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	26.37 ng	3885500	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
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Instrument :
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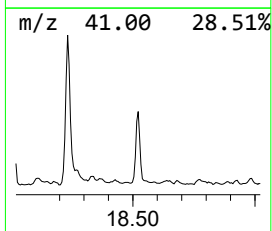
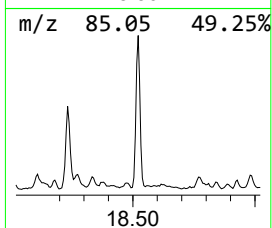
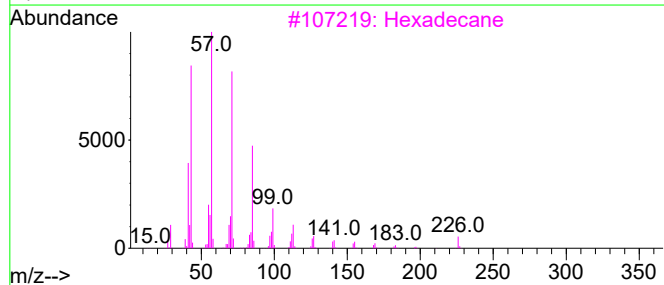
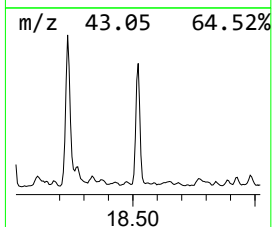
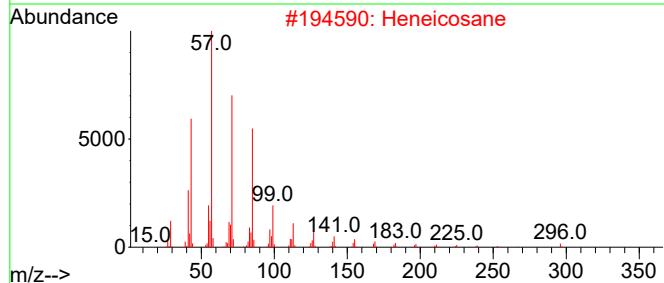
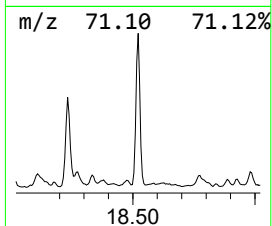
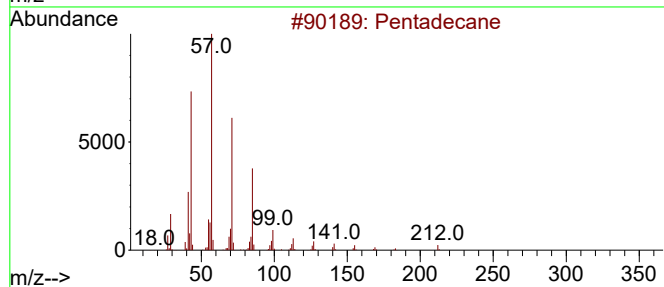
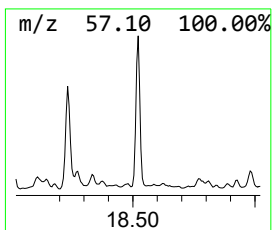
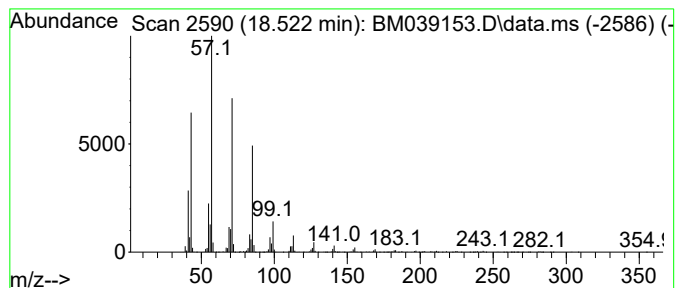
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	10.11 ng	1490120	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-032323

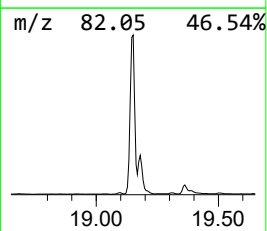
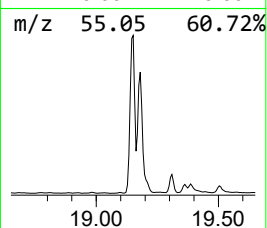
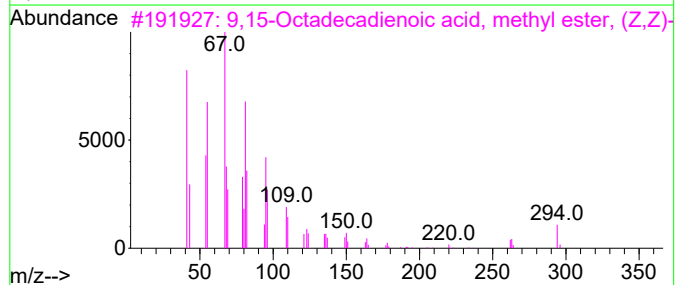
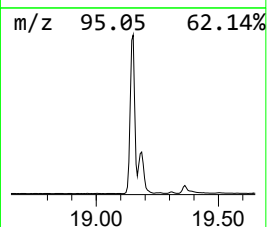
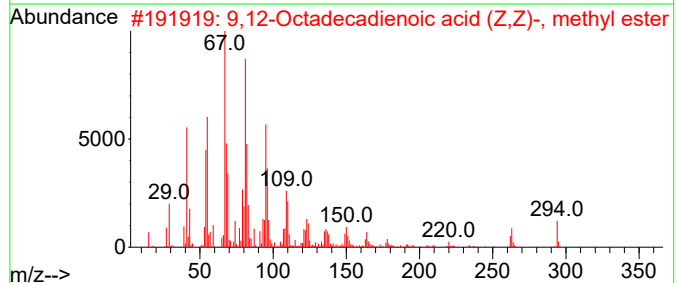
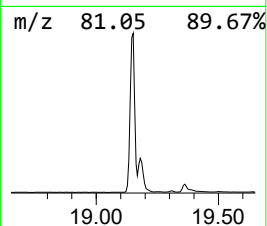
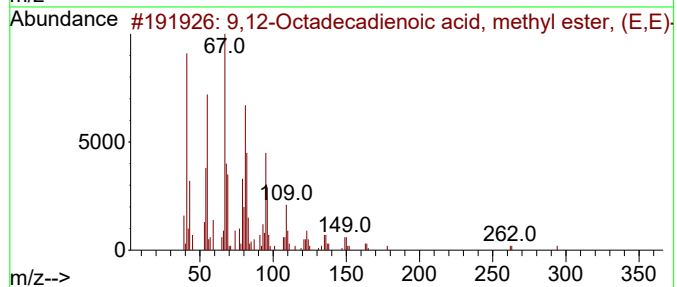
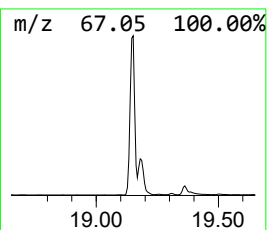
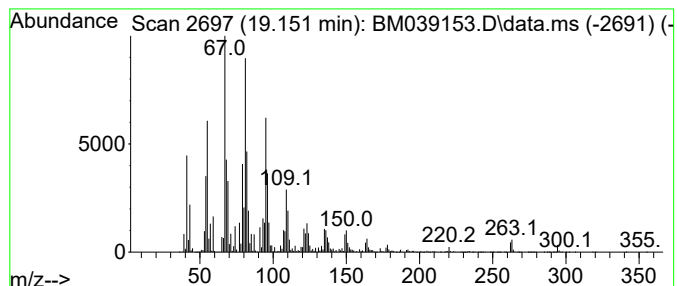
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	179.66 ng	26472900	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
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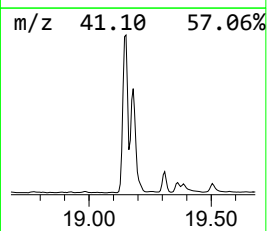
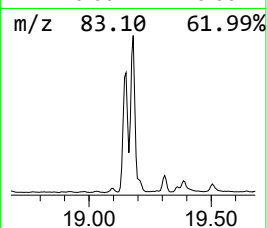
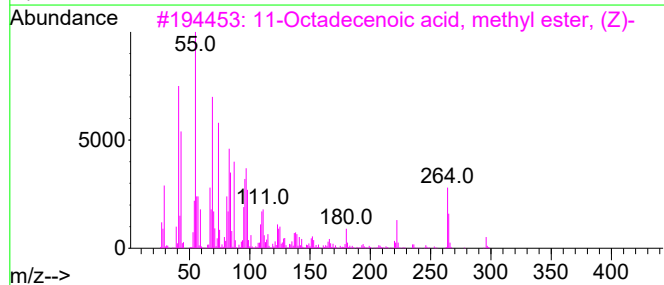
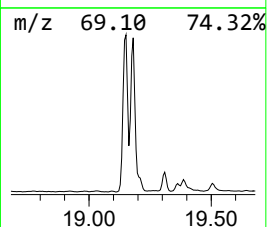
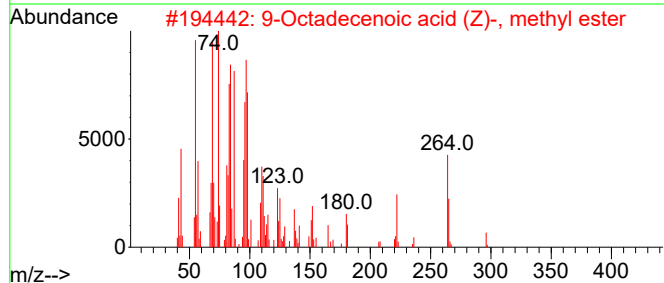
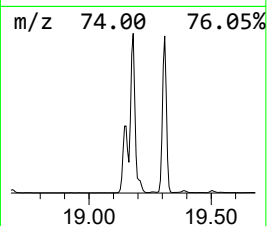
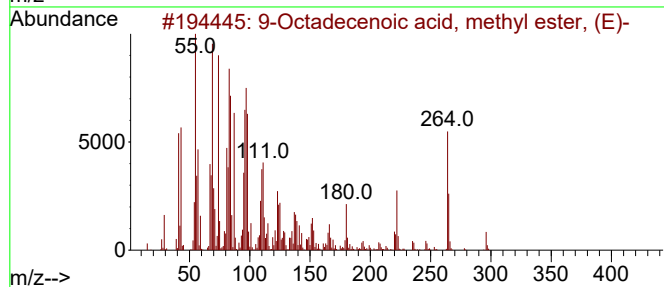
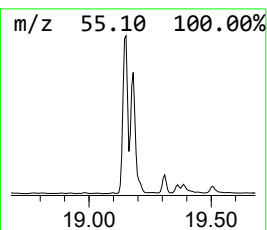
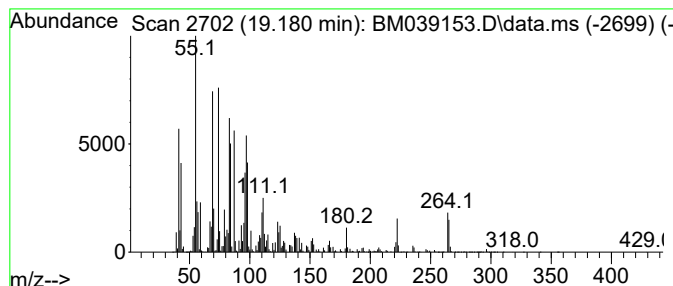
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.180	111.82 ng	16476900	Phenanthrene-d10	17.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	89
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

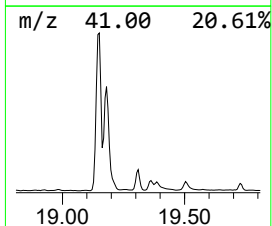
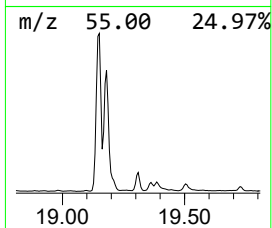
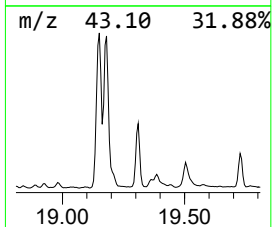
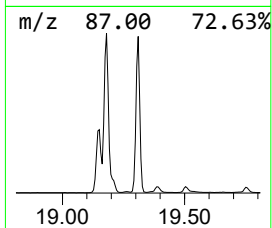
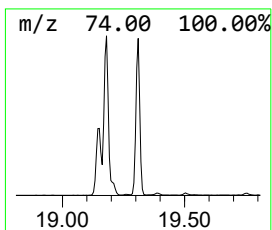
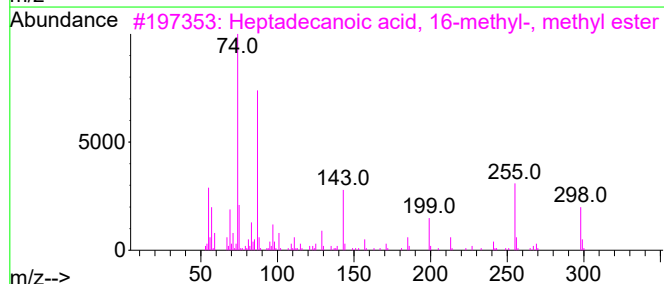
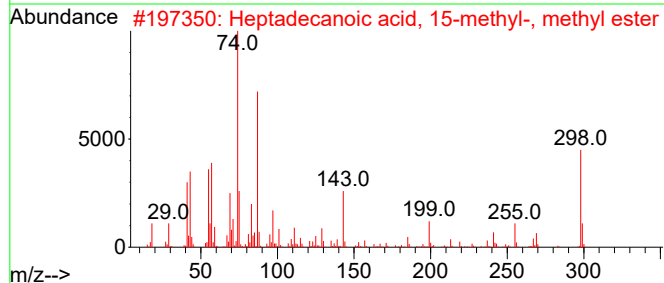
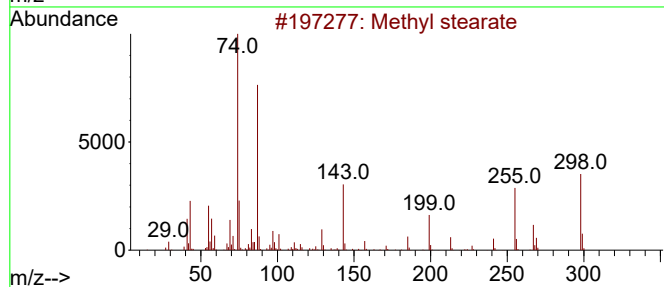
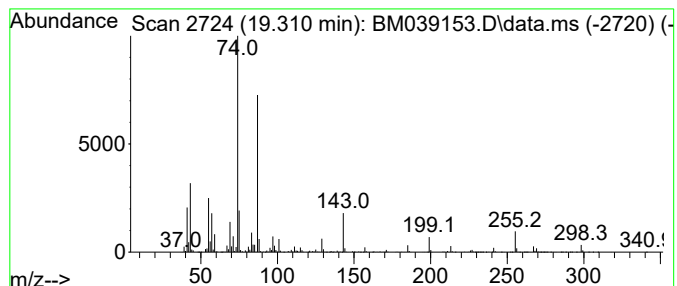
Instrument :
BNA_M
ClientSampleId :
BU-03-032323

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 18 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.310	18.18 ng	2678520	Phenanthrene-d10		17.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...		298	C19H38O2	054833-55-5	91
3	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	91
4	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

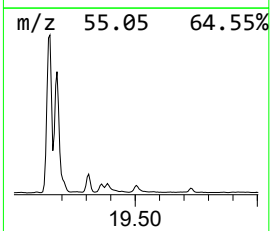
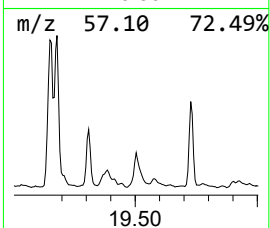
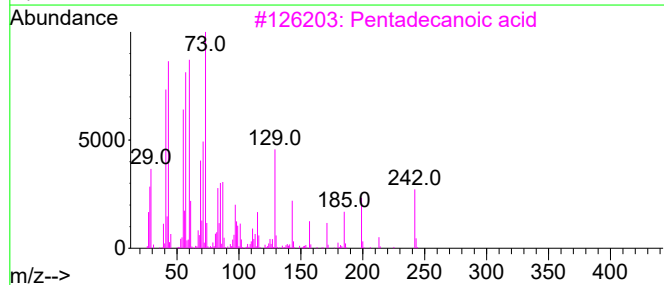
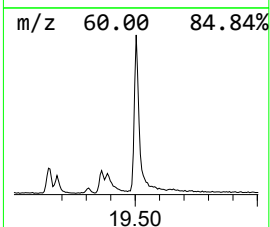
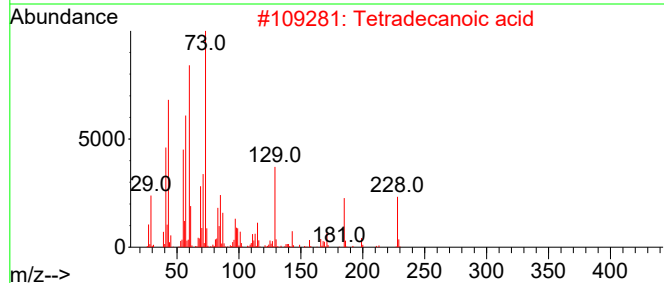
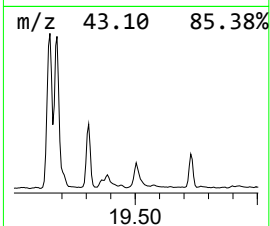
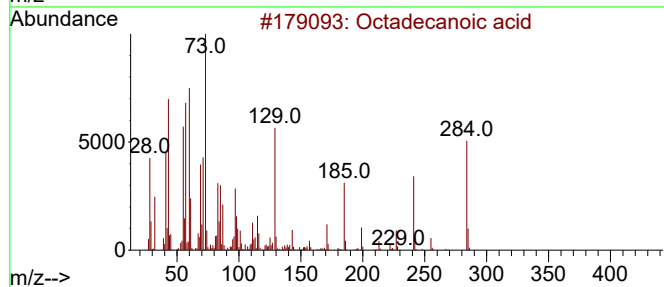
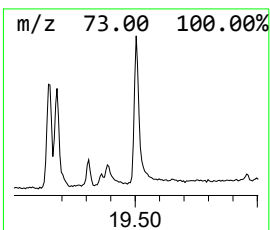
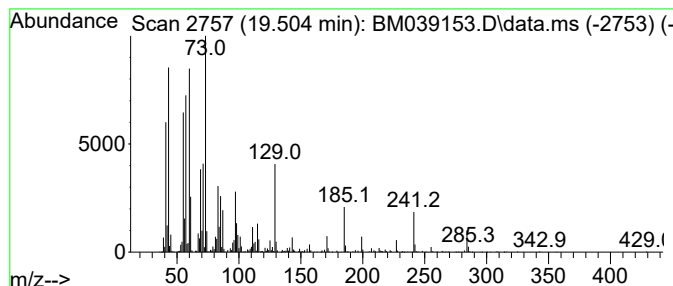
Instrument :
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ClientSampleId :
BU-03-032323

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 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.504	6.28 ng	1201060	Chrysene-d12	21.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

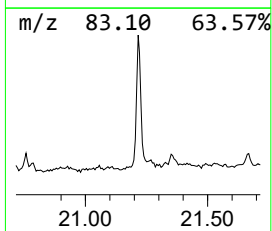
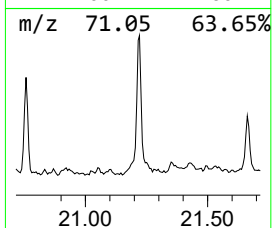
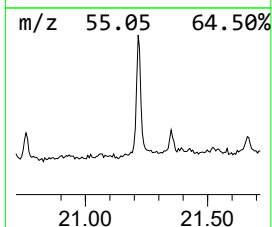
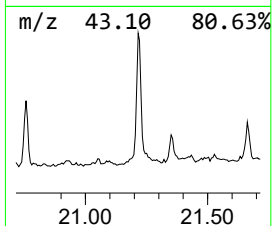
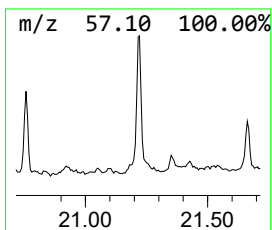
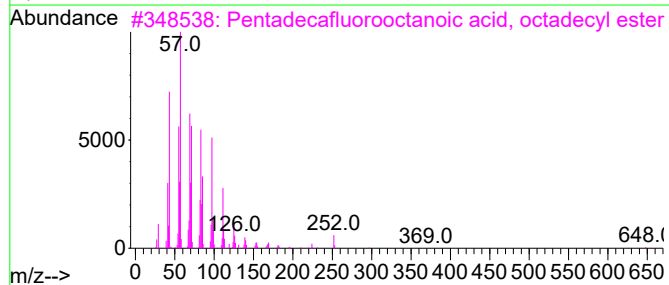
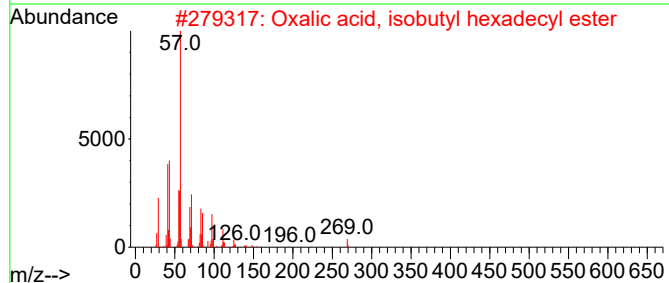
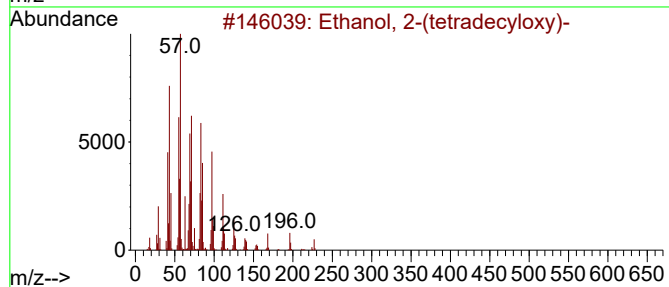
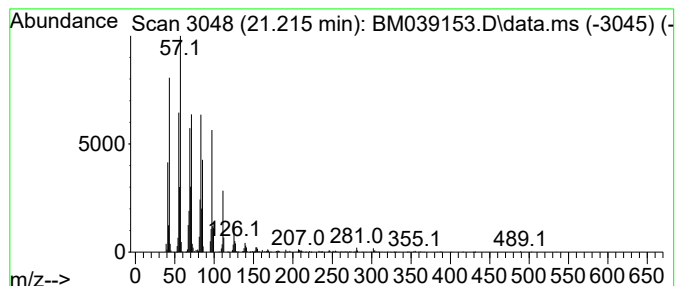
Instrument :
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ClientSampleId :
BU-03-032323

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 20 Ethanol, 2-(tetradecyloxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.215	5.27 ng	1008670	Chrysene-d12	21.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Cyclotetracosane	336	C24H48	000297-03-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039153.D
Acq On : 24 Mar 2023 22:14
Operator : CG/JU
Sample : 02064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-032323

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-...	5.040	23.6	ng	1801850	1	7.946	1529350	20.0
Carbonic acid, ...	9.175	9.7	ng	743867	1	7.946	1529350	20.0
1H-Indene, 2,3-...	11.675	5.0	ng	465991	2	10.757	1867930	20.0
Naphthalene, 1,...	11.951	7.4	ng	687560	2	10.757	1867930	20.0
Tridecane	12.175	17.4	ng	1621130	2	10.757	1867930	20.0
Hexadecane	13.410	12.5	ng	1818510	3	14.592	2908920	20.0
Pentadecane	14.481	14.1	ng	2053830	3	14.592	2908920	20.0
Tetradecane	15.434	13.9	ng	2019600	3	14.592	2908920	20.0
Heptacosane	15.839	7.5	ng	1084100	3	14.592	2908920	20.0
Heneicosane	16.292	19.6	ng	2893960	4	17.333	2946920	20.0
Tridecane, 1-iodo-	17.086	12.8	ng	1884080	4	17.333	2946920	20.0
Nonadecane	17.828	11.2	ng	1655700	4	17.333	2946920	20.0
Hexadecanoic ac...	18.004	42.6	ng	6278460	4	17.333	2946920	20.0
n-Hexadecanoic ...	18.233	26.4	ng	3885500	4	17.333	2946920	20.0
Eicosane	18.522	10.1	ng	1490120	4	17.333	2946920	20.0
9,12-Octadecadi...	19.151	179.7	ng	26472900	4	17.333	2946920	20.0
9-Octadecenoic ...	19.180	111.8	ng	16476900	4	17.333	2946920	20.0
Methyl stearate	19.310	18.2	ng	2678520	4	17.333	2946920	20.0
Octadecanoic acid	19.504	6.3	ng	1201060	5	21.515	3826860	20.0
Ethanol, 2-(tet...	21.215	5.3	ng	1008670	5	21.515	3826860	20.0