

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128055.D
 Acq On : 03 May 2022 19:41
 Operator : CG\JU
 Sample : N2659-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22L097-C

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_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	231	238	246	rBV	46374	65097	1.94%	0.275%
2	4.546	375	384	387	rBV	2391990	3043963	90.55%	12.841%
3	5.163	480	489	492	rBV	2087457	3361698	100.00%	14.182%
4	5.534	549	552	558	rVB	44772	39260	1.17%	0.166%
5	5.857	604	607	616	rBV	66316	61602	1.83%	0.260%
6	6.163	653	659	665	rBV	205754	231639	6.89%	0.977%
7	6.540	719	723	733	rVB	811082	730694	21.74%	3.082%
8	6.916	783	787	790	rBV	734818	612300	18.21%	2.583%
9	6.969	792	796	803	rBV	28533	41479	1.23%	0.175%
10	7.234	838	841	845	rVB	101098	90012	2.68%	0.380%
11	7.481	878	883	885	rBV	1408931	1308378	38.92%	5.520%
12	8.098	983	988	997	rBV	1324705	1254679	37.32%	5.293%
13	8.169	997	1000	1002	rVV	116936	108278	3.22%	0.457%
14	8.198	1002	1005	1007	rVV	992532	777167	23.12%	3.279%
15	8.216	1007	1008	1011	rVV	89396	73023	2.17%	0.308%
16	8.245	1011	1013	1015	rVV	46652	35440	1.05%	0.150%
17	8.481	1050	1053	1058	rVB4	30213	34508	1.03%	0.146%
18	8.604	1071	1074	1077	rBV	78914	59373	1.77%	0.250%
19	8.775	1100	1103	1107	rVB	214093	168877	5.02%	0.712%
20	8.910	1123	1126	1129	rBV	91945	73211	2.18%	0.309%
21	9.010	1140	1143	1146	rVB	61976	49662	1.48%	0.210%
22	9.104	1156	1159	1162	rVB5	25742	34064	1.01%	0.144%
23	9.139	1162	1165	1168	rBV	41602	35388	1.05%	0.149%
24	9.204	1174	1176	1179	rVB	85886	66891	1.99%	0.282%
25	9.275	1183	1188	1191	rBV	2716838	2183858	64.96%	9.213%
26	9.345	1196	1200	1203	rBV	273300	245916	7.32%	1.037%
27	9.381	1203	1206	1211	rVB4	40697	45041	1.34%	0.190%
28	9.533	1229	1232	1237	rBV2	45014	61961	1.84%	0.261%
29	9.610	1237	1245	1248	rBV3	69268	116545	3.47%	0.492%
30	9.663	1251	1254	1256	rVV2	141228	134958	4.01%	0.569%
31	9.728	1262	1265	1267	rBV2	43093	39747	1.18%	0.168%
32	9.875	1285	1290	1293	rVV	292912	243270	7.24%	1.026%
33	9.957	1298	1304	1307	rVV	951289	783436	23.30%	3.305%
34	9.986	1307	1309	1313	rVB	81546	73199	2.18%	0.309%
35	10.104	1325	1329	1332	rBV3	32920	51658	1.54%	0.218%
36	10.163	1336	1339	1342	rVB2	74399	74718	2.22%	0.315%

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37	10.198	1342	1345	1349	rBV2	64543	71070	2.11%	0.300%
38	10.269	1354	1357	1360	rBV	33595	40303	1.20%	0.170%
39	10.375	1368	1375	1378	rBV	250603	227058	6.75%	0.958%
40	10.504	1394	1397	1400	rBV	66079	58615	1.74%	0.247%
41	10.575	1407	1409	1410	rBV	38997	34371	1.02%	0.145%
42	10.592	1410	1412	1415	rVB	93452	78932	2.35%	0.333%
43	10.745	1435	1438	1443	rBV3	23216	34780	1.03%	0.147%
44	10.851	1453	1456	1465	rVB	174730	288409	8.58%	1.217%
45	11.039	1485	1488	1492	rBV5	26035	43823	1.30%	0.185%
46	11.298	1529	1532	1534	rBV	133095	106944	3.18%	0.451%
47	11.327	1534	1537	1539	rBV	61486	54088	1.61%	0.228%
48	11.451	1554	1558	1560	rBV	760222	671812	19.98%	2.834%
49	11.475	1560	1562	1567	rVV	543561	413947	12.31%	1.746%
50	11.522	1567	1570	1573	rVV	98057	80889	2.41%	0.341%
51	11.610	1582	1585	1590	rBV6	20705	34720	1.03%	0.146%
52	11.680	1594	1597	1600	rVV	58954	64961	1.93%	0.274%
53	11.727	1602	1605	1611	rVV2	87761	94428	2.81%	0.398%
54	11.951	1640	1643	1645	rBV	69635	63197	1.88%	0.267%
55	11.980	1645	1648	1650	rVB	86224	72532	2.16%	0.306%
56	12.063	1659	1662	1664	rVV2	75444	81472	2.42%	0.344%
57	12.086	1664	1666	1669	rVB	45024	35683	1.06%	0.151%
58	12.133	1671	1674	1677	rBV	83478	65031	1.93%	0.274%
59	12.245	1690	1693	1695	rBV	50211	38438	1.14%	0.162%
60	12.274	1695	1698	1703	rVB4	41895	51670	1.54%	0.218%
61	12.357	1709	1712	1714	rBV3	30208	35255	1.05%	0.149%
62	12.498	1733	1736	1738	rBV	45955	53193	1.58%	0.224%
63	12.521	1738	1740	1745	rVV5	91533	127979	3.81%	0.540%
64	12.627	1755	1758	1761	rVV4	37663	35683	1.06%	0.151%
65	12.663	1761	1764	1769	rVV	429849	397088	11.81%	1.675%
66	12.898	1798	1804	1809	rBV	463899	492818	14.66%	2.079%
67	13.033	1823	1827	1834	rVB	1738167	1552432	46.18%	6.549%
68	13.251	1862	1864	1867	rBV2	55464	53700	1.60%	0.227%
69	13.451	1896	1898	1901	rBV2	38200	39785	1.18%	0.168%
70	13.939	1977	1981	1989	rBV3	108420	227505	6.77%	0.960%
71	14.098	2003	2008	2010	rBV2	586853	643190	19.13%	2.713%
72	14.121	2010	2012	2015	rVB	166022	122030	3.63%	0.515%
73	15.157	2185	2188	2195	rBV	108603	192408	5.72%	0.812%
74	15.539	2250	2253	2258	rVB	85245	101942	3.03%	0.430%
75	15.604	2260	2264	2269	rBV	311010	411467	12.24%	1.736%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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Sum of corrected areas: 23704638

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Instrument :
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ClientSampleId :
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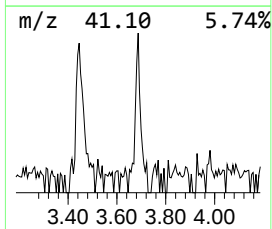
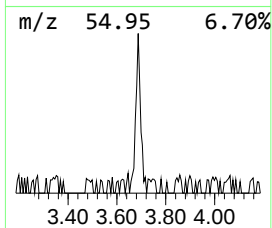
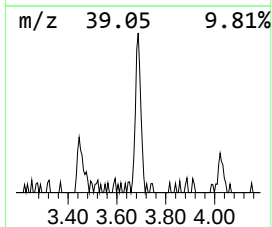
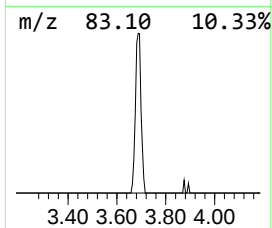
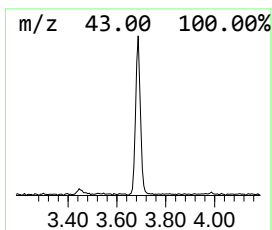
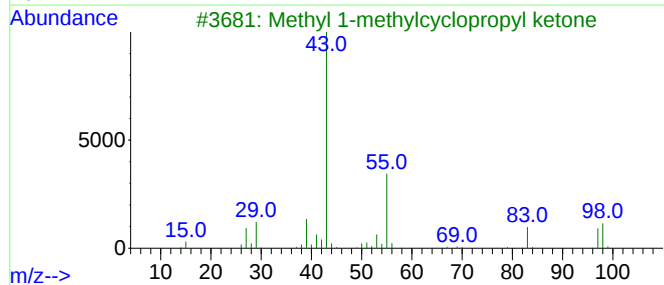
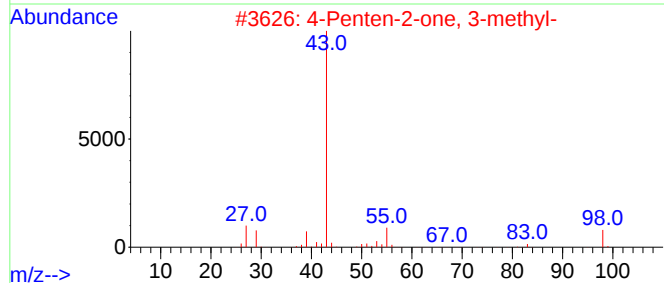
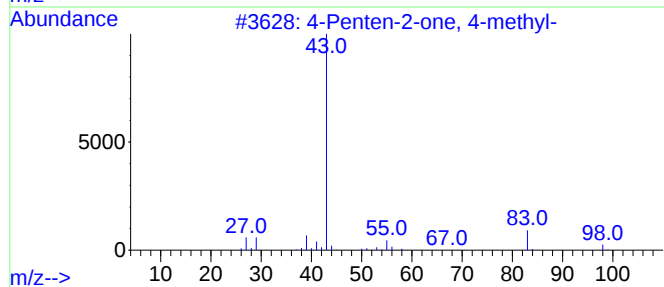
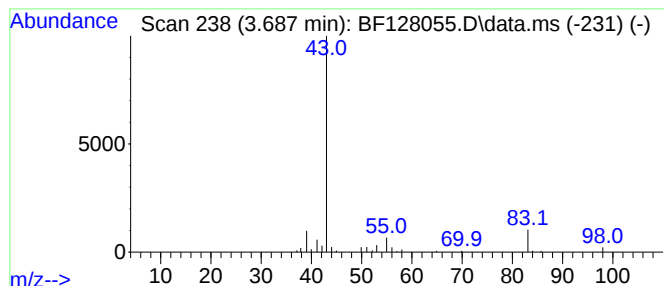
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	2.13 ng	65097	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
3			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	38
4			5-Hexen-2-one	98	C6H10O	000109-49-9	38
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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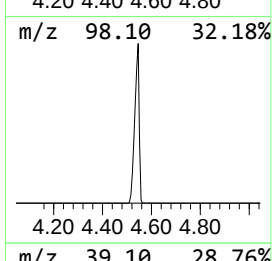
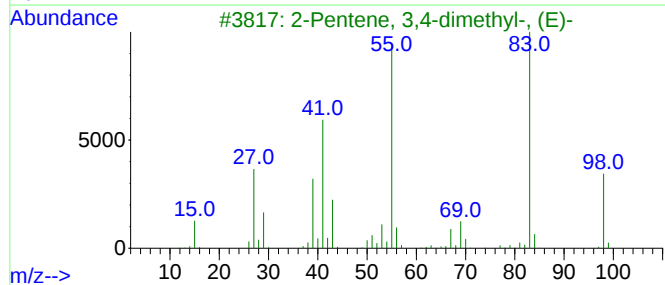
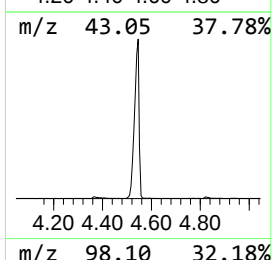
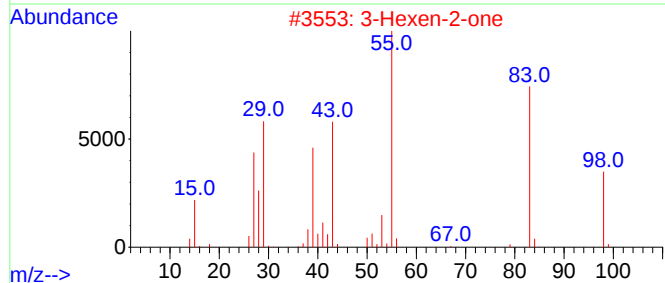
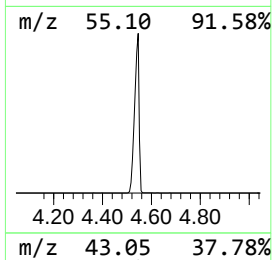
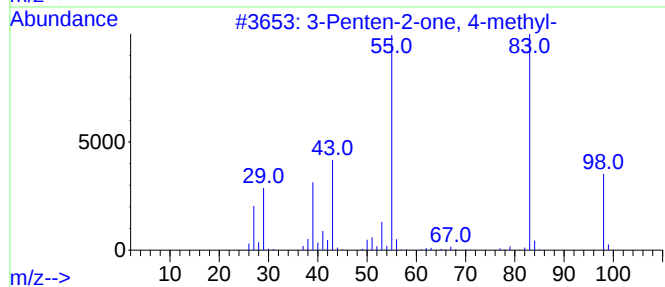
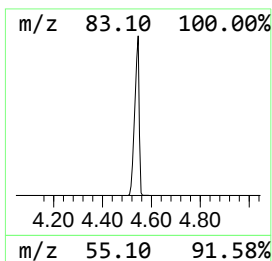
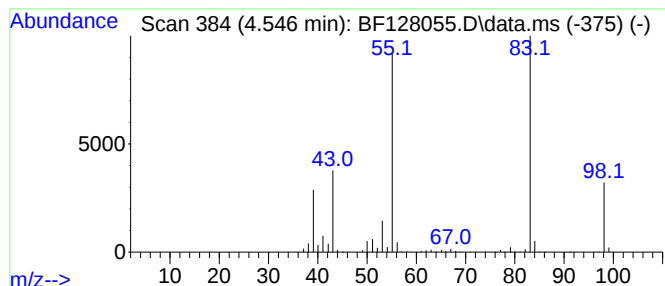
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.546	99.43 ng	3043960	1,4-Dichlorobenzene-d4	6.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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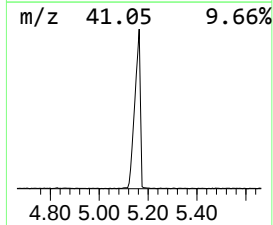
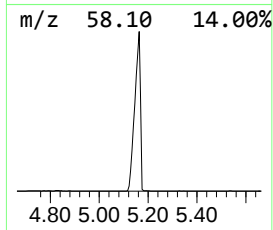
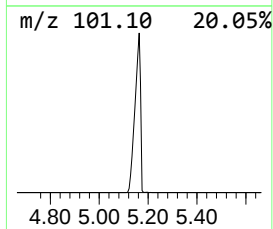
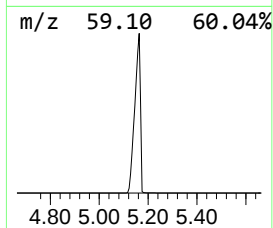
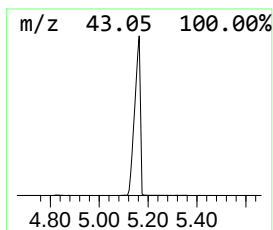
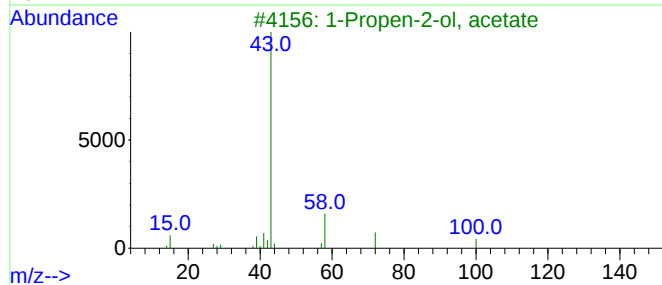
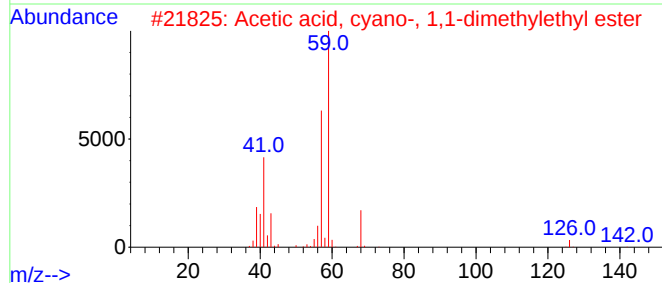
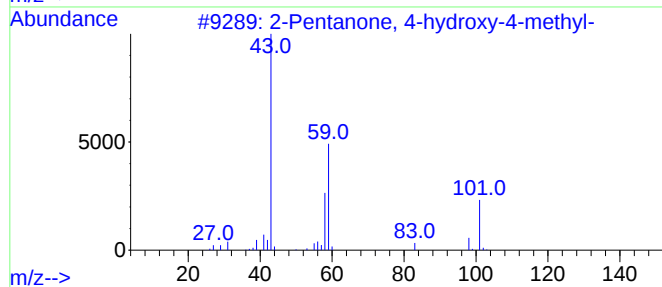
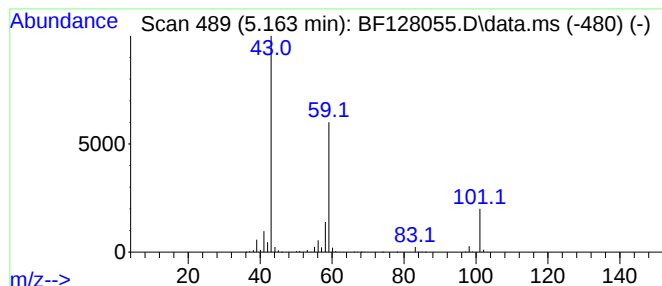
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	109.81 ng	3361700	1,4-Dichlorobenzene-d4	6.916

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	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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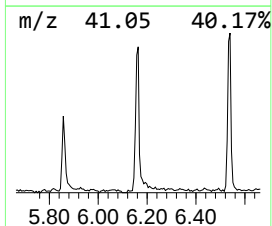
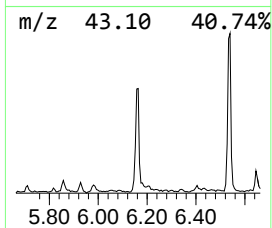
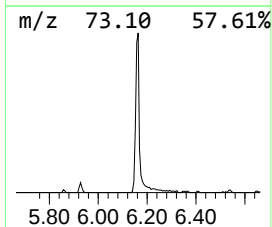
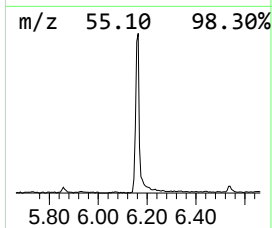
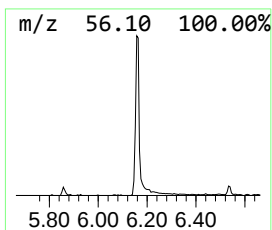
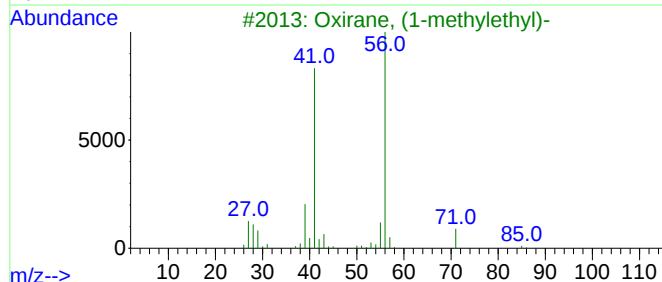
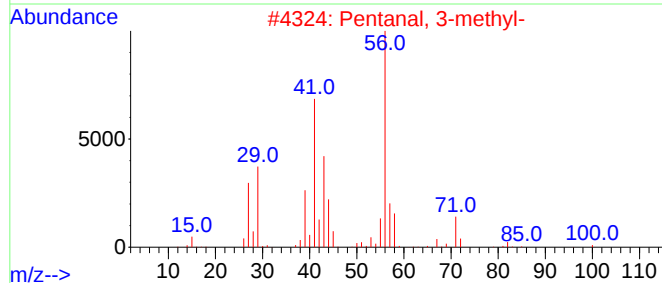
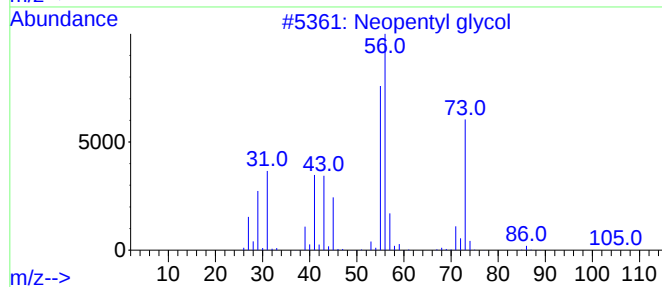
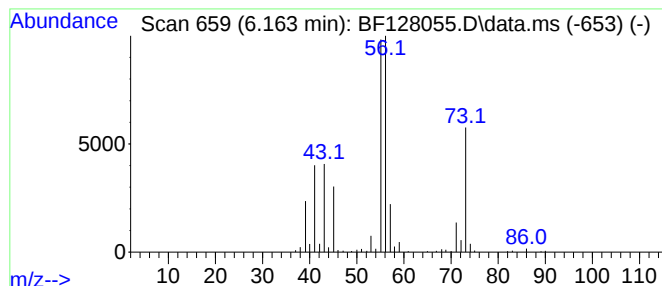
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Neopentyl glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	7.57 ng	231639	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	83
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	50
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38
4	4-Heptanol	116	C7H16O	000589-55-9	12
5	1-Hepten-4-ol	114	C7H14O	003521-91-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
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Instrument :
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ClientSampleId :
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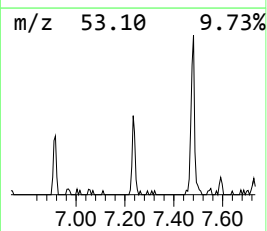
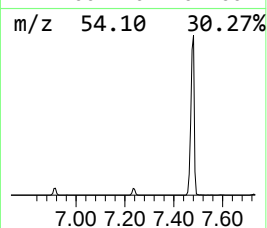
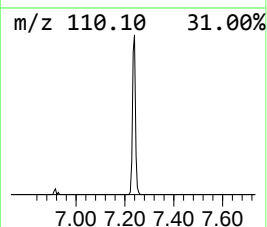
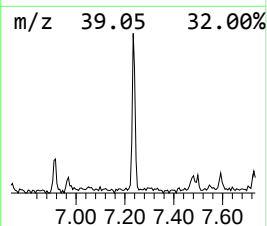
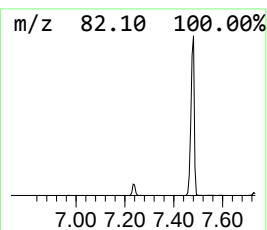
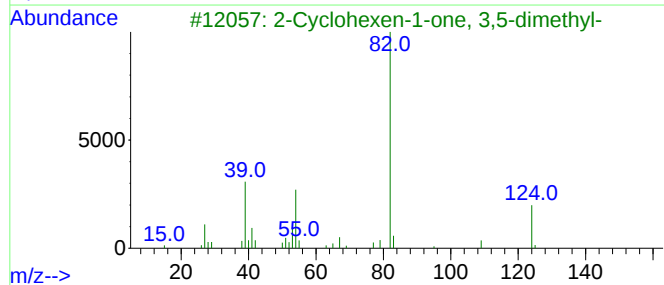
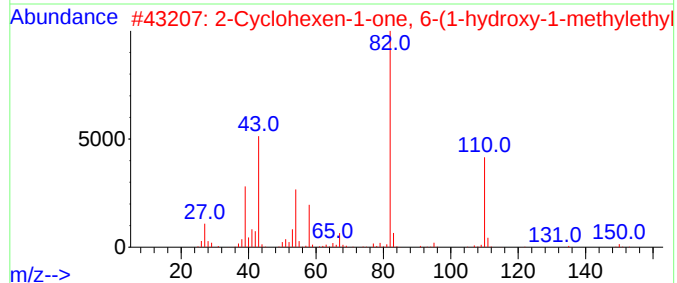
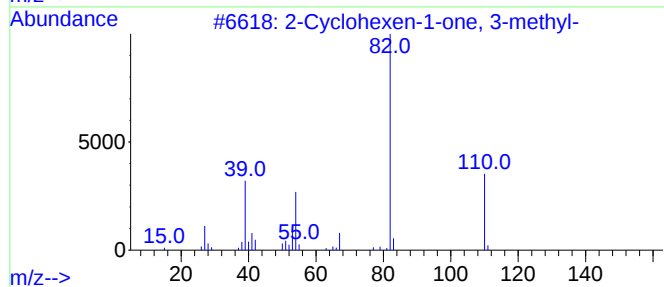
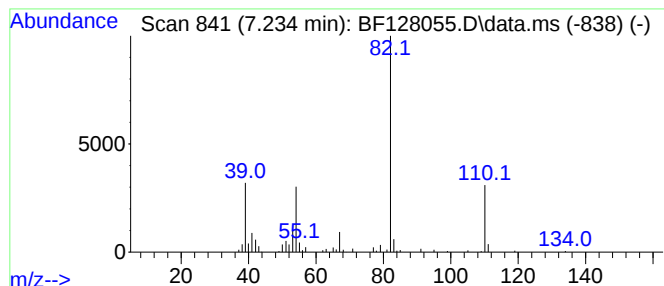
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	2.94 ng	90012	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2			2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	74
3			2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	64
4			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	53
5			Betazole	111	C5H9N3	000105-20-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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ClientSampleId :
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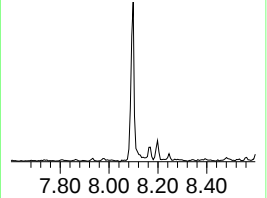
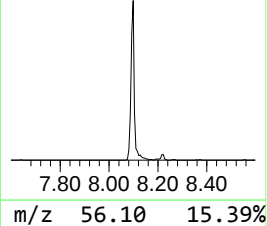
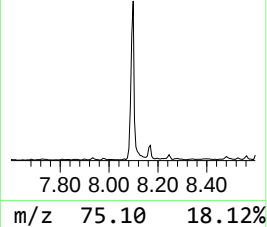
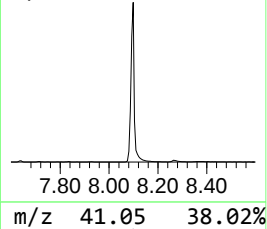
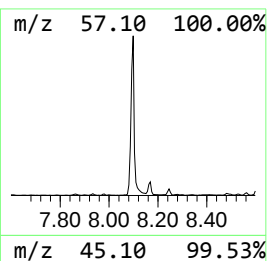
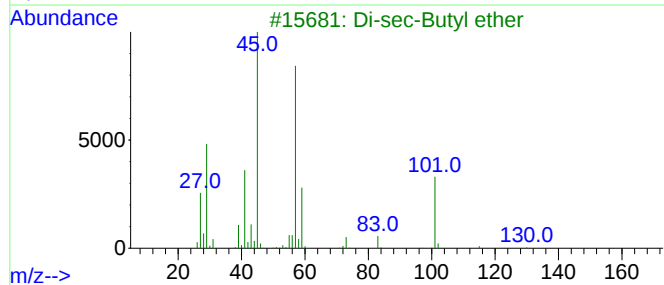
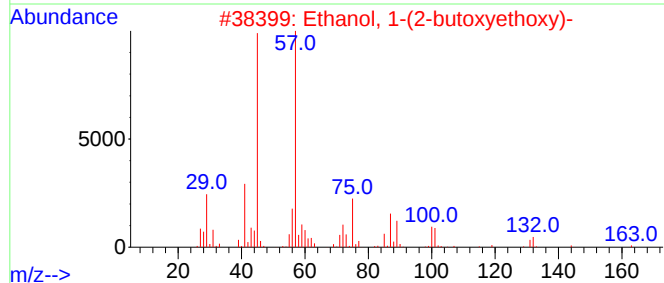
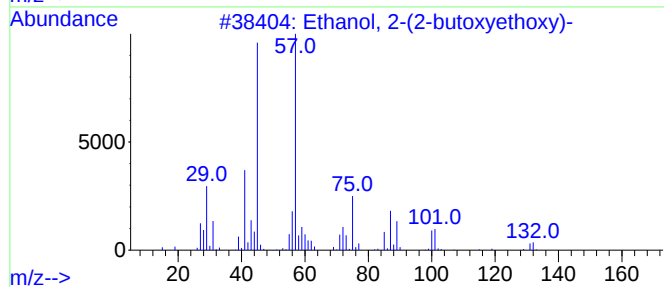
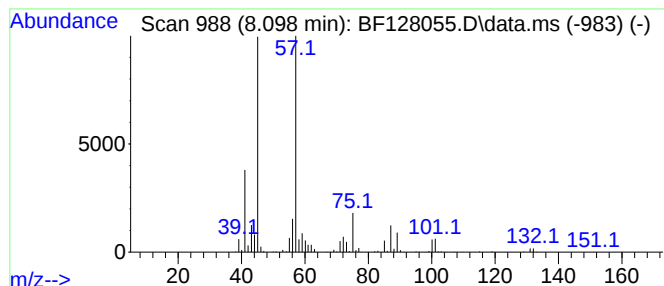
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	32.29 ng	1254680	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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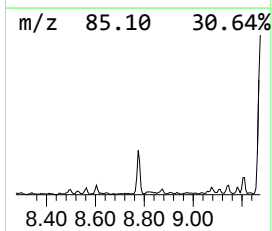
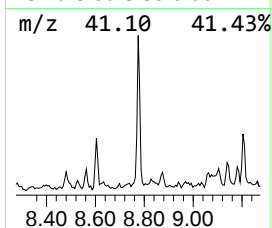
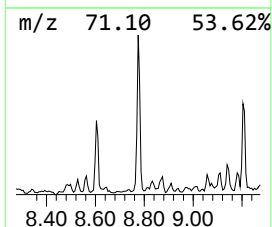
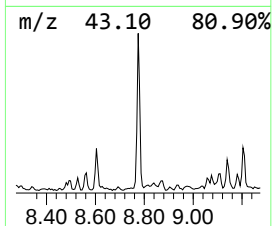
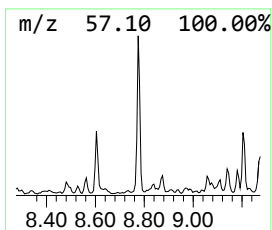
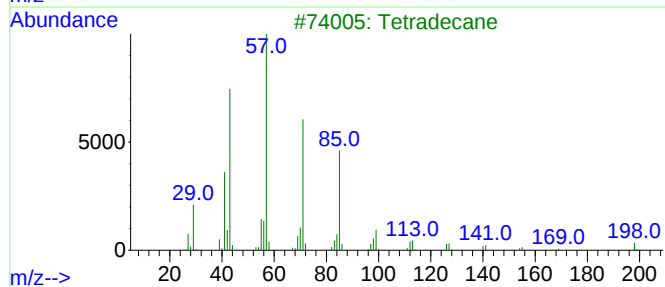
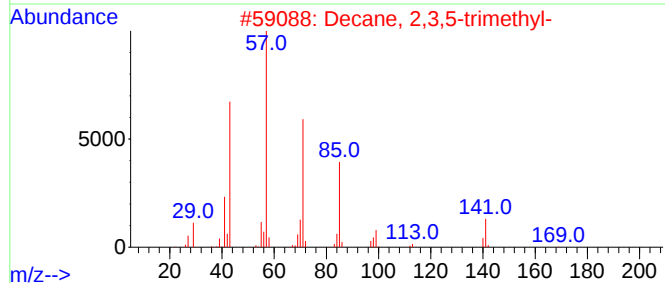
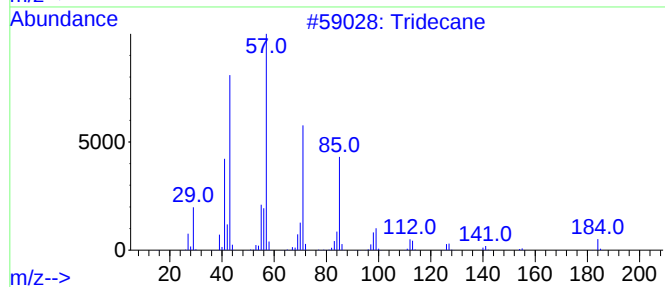
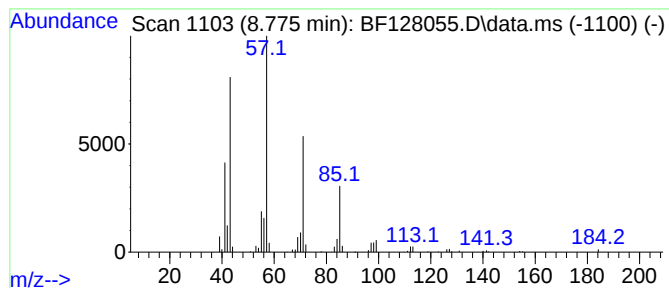
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	4.35 ng	168877	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
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Instrument :
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ClientSampleId :
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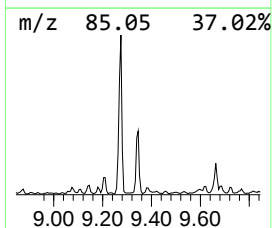
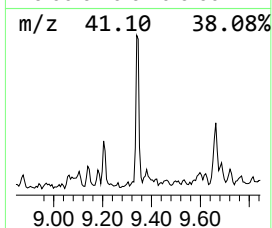
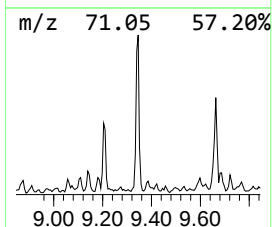
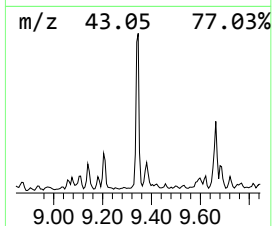
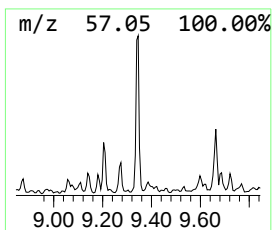
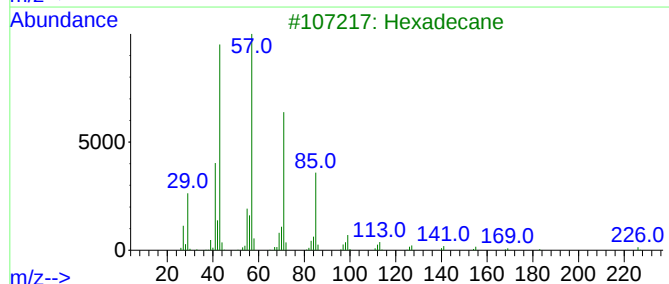
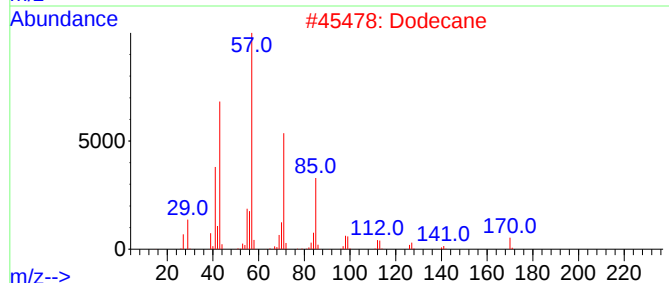
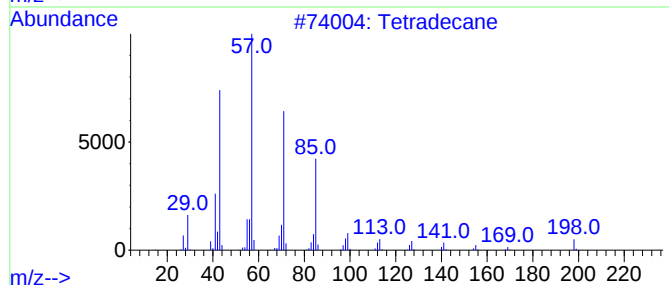
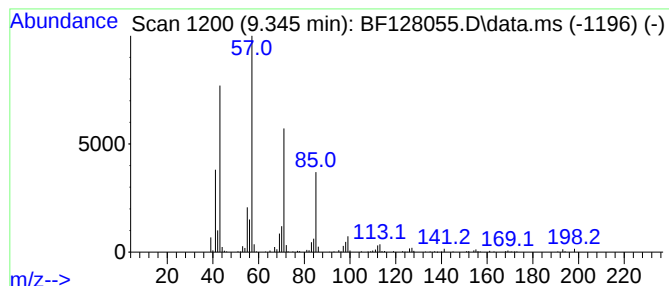
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	6.28 ng	245916	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Dodecane	170	C12H26	000112-40-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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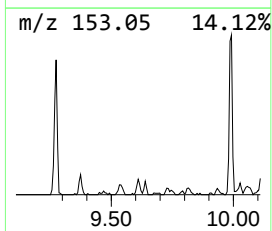
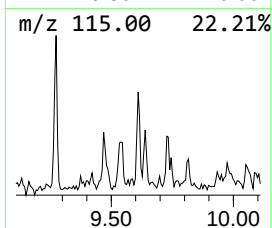
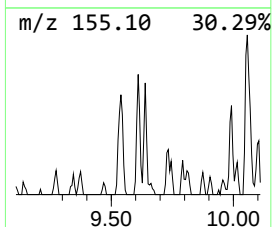
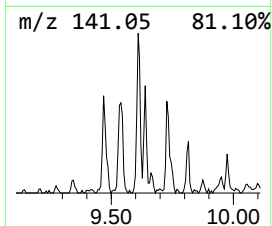
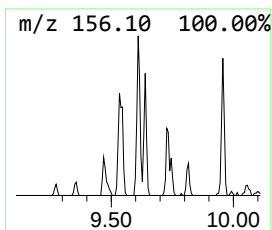
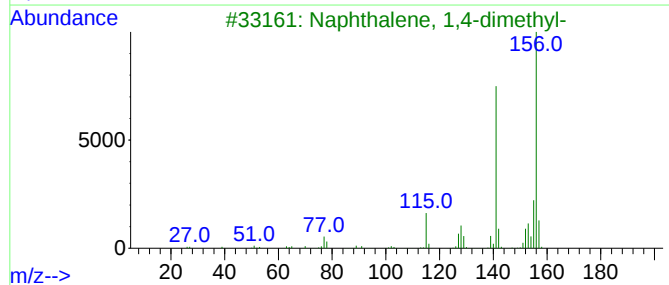
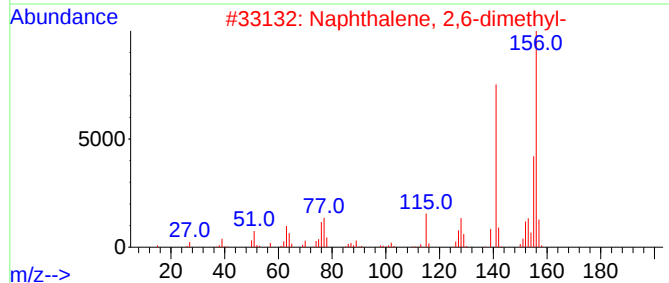
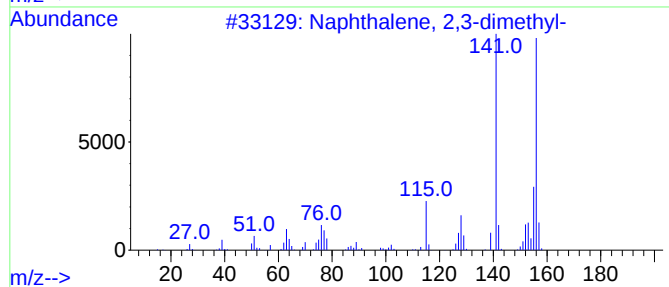
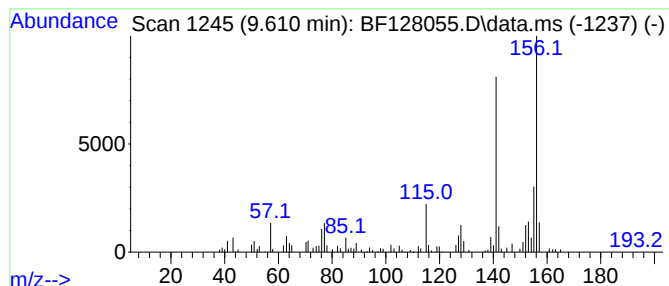
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.98 ng	116545	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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ALS Vial : 17 Sample Multiplier: 1

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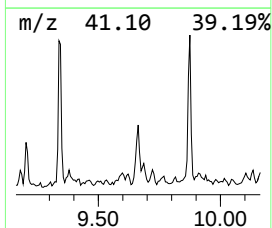
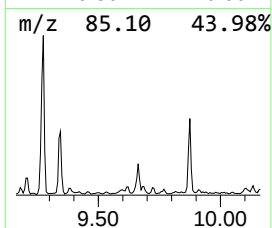
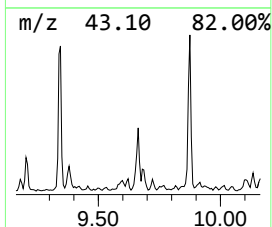
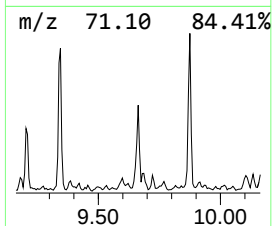
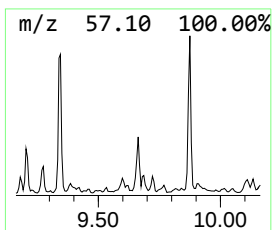
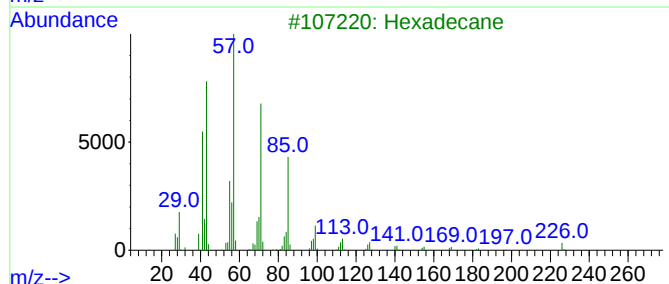
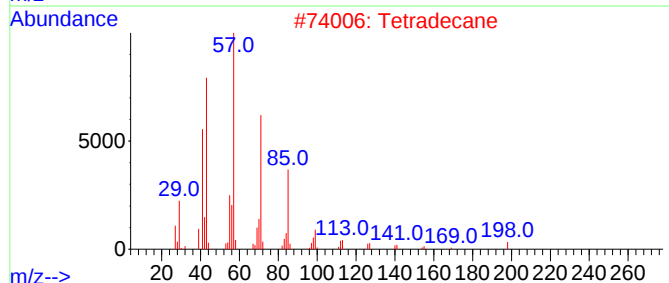
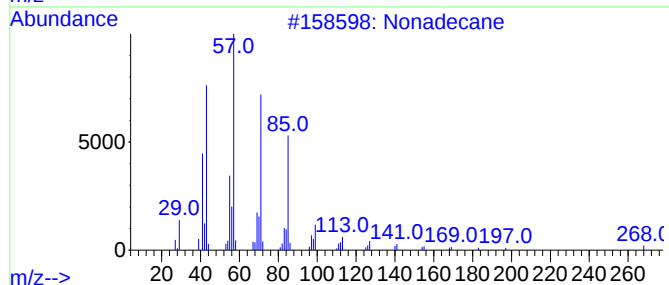
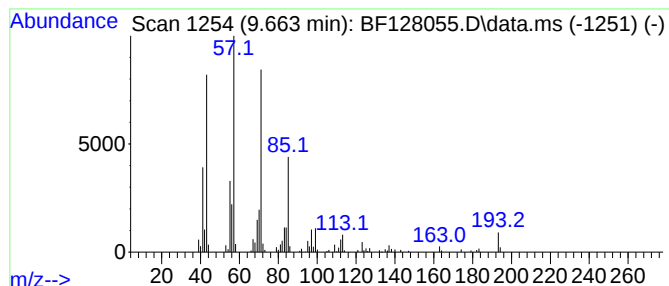
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	3.45 ng	134958	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Pentacosane	352	C25H52	000629-99-2	72
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
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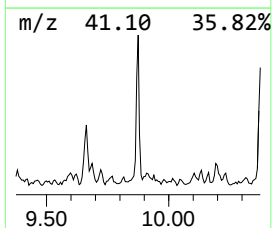
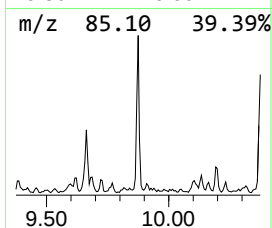
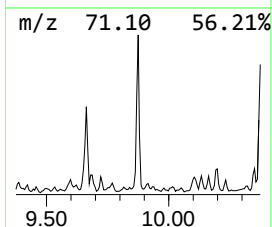
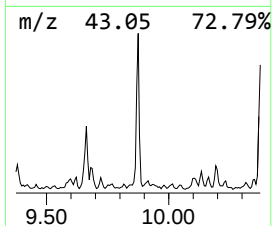
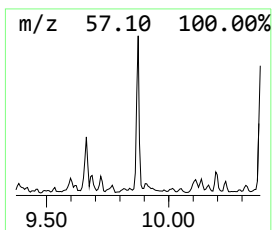
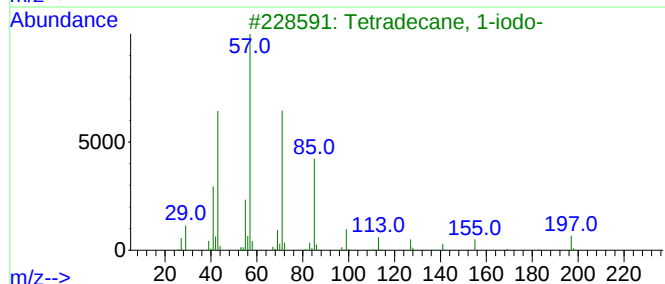
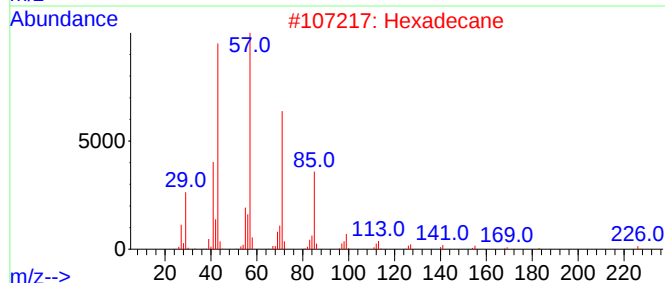
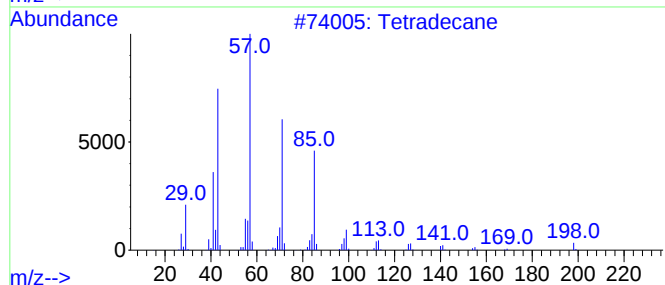
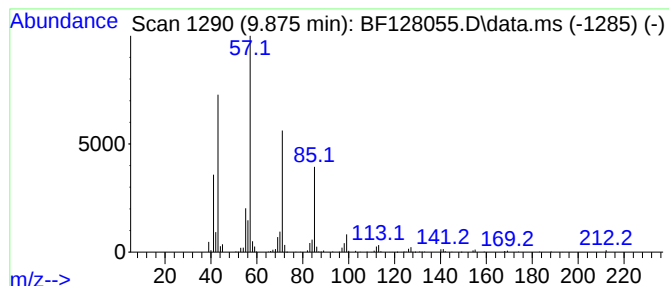
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	6.21 ng	243270	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-C

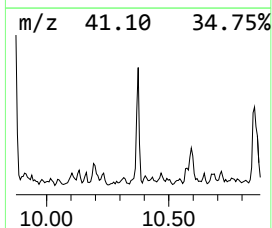
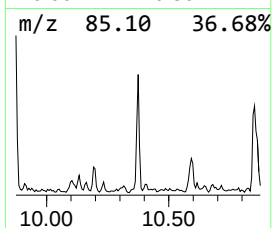
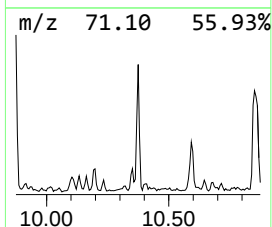
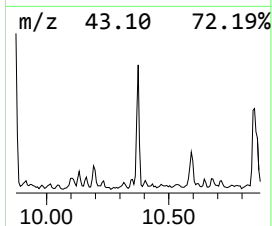
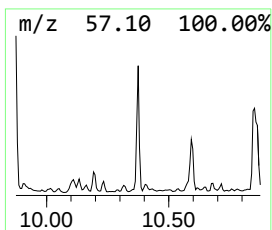
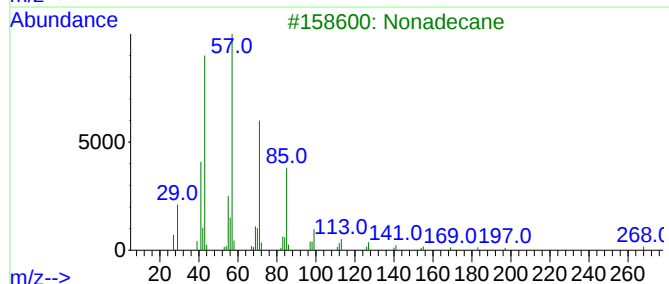
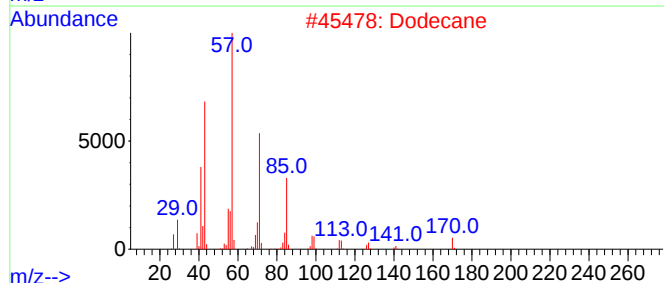
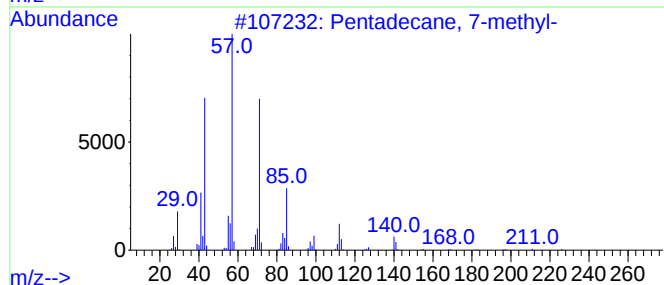
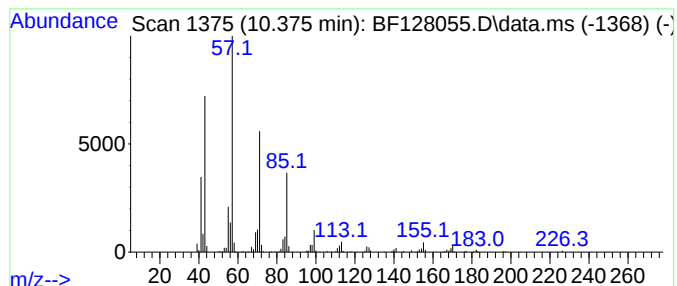
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	5.80 ng	227058	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
2		Dodecane	170	C12H26	000112-40-3	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
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Operator : CG\JU
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ClientSampleId :
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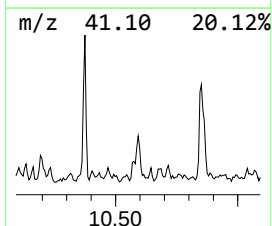
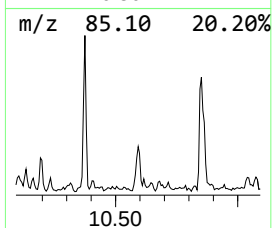
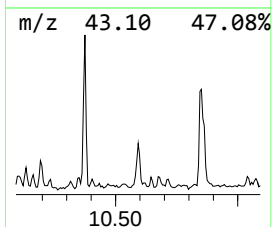
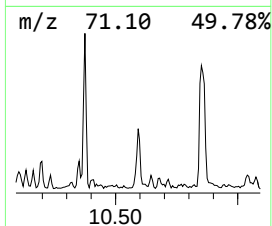
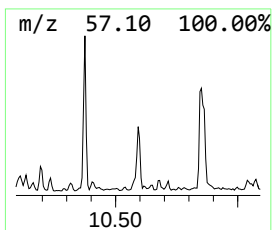
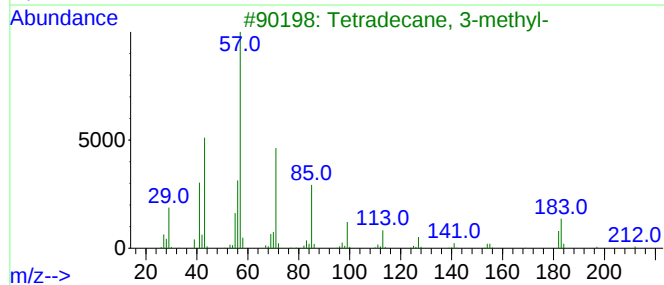
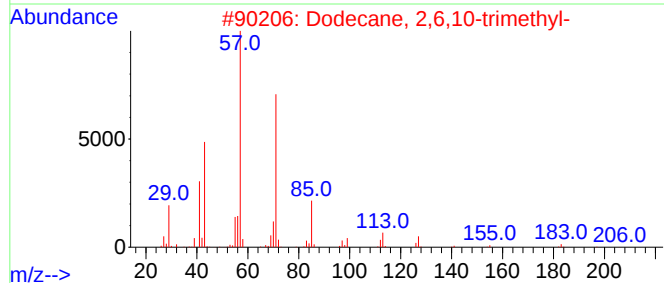
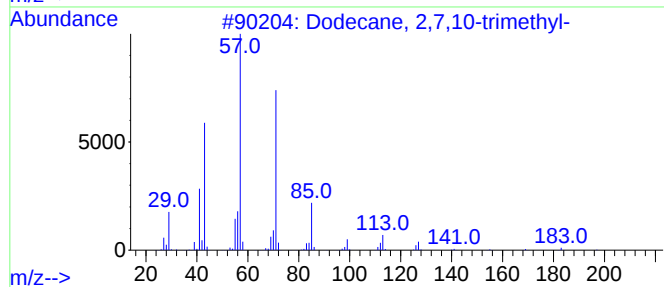
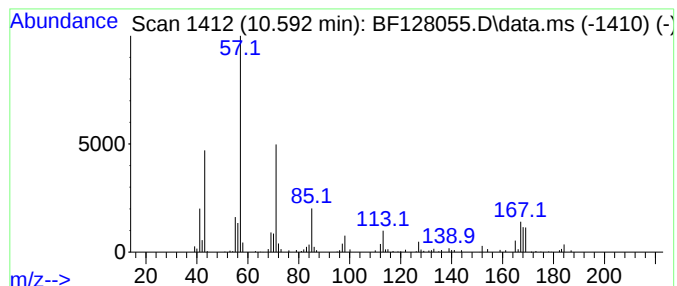
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	2.02 ng	78932	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	53
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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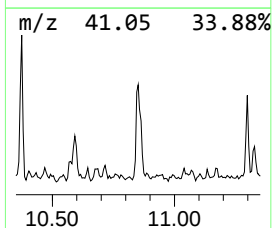
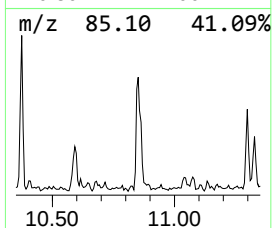
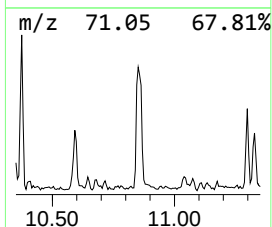
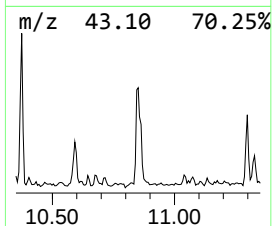
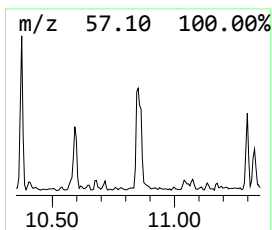
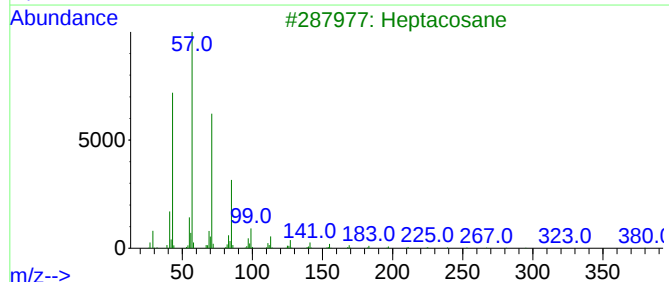
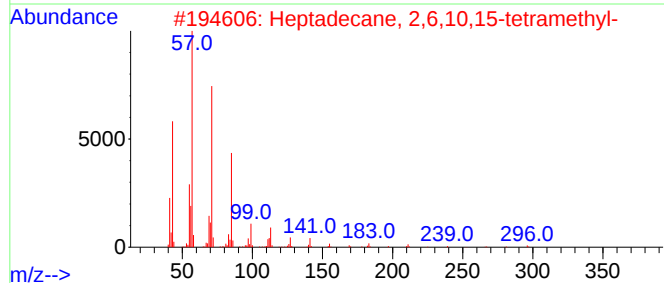
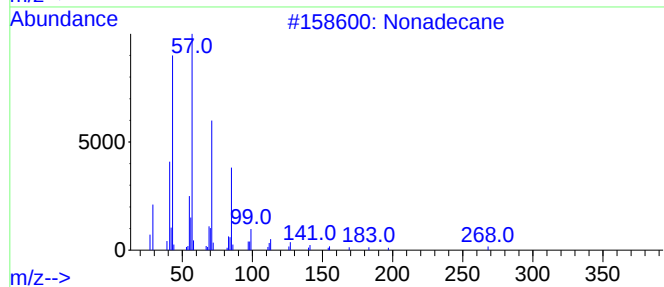
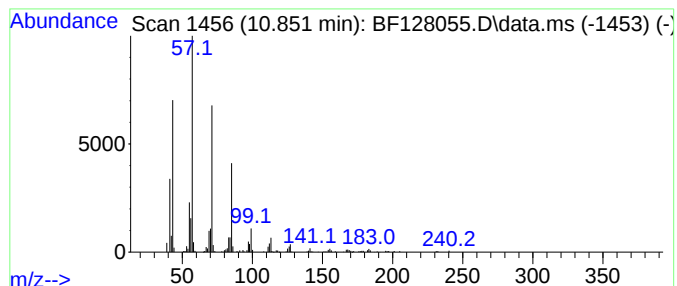
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	8.59 ng	288409	Phenanthrene-d10	11.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
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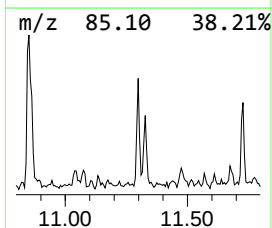
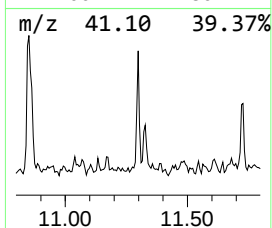
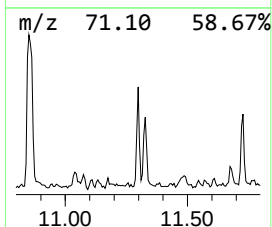
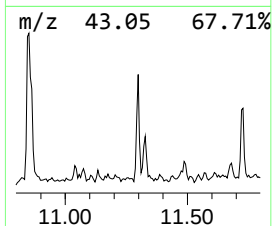
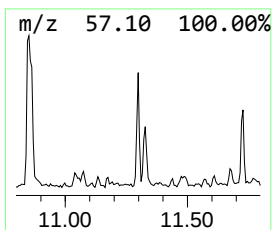
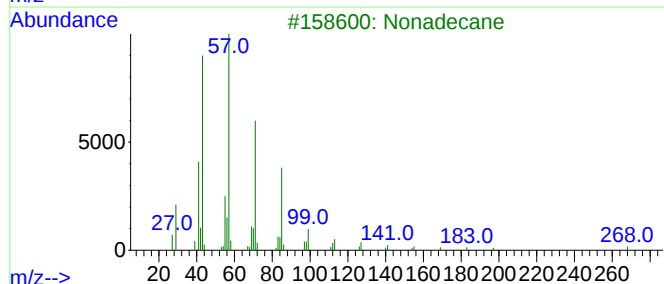
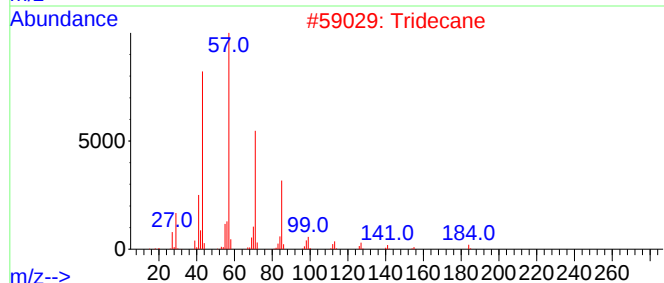
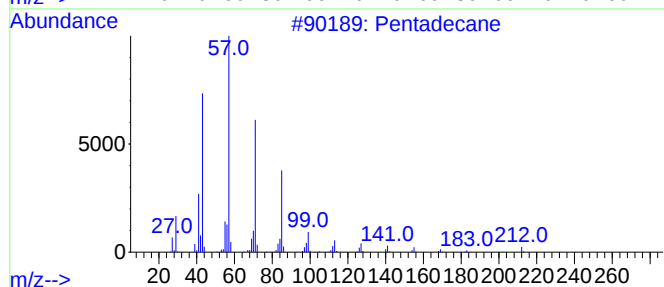
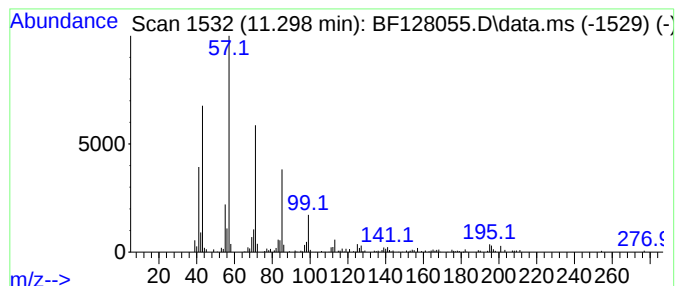
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.298	3.18 ng	106944	Phenanthrene-d10		11.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	Tridecane		184	C13H28	000629-50-5	80
3	Nonadecane		268	C19H40	000629-92-5	80
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80
5	Hexadecane		226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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Sample : N2659-03
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ClientSampleId :
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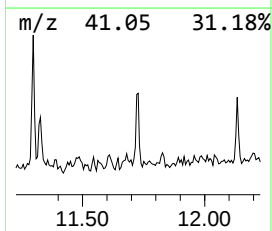
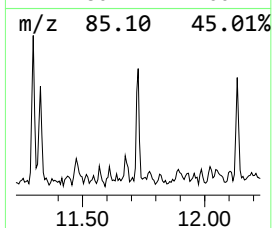
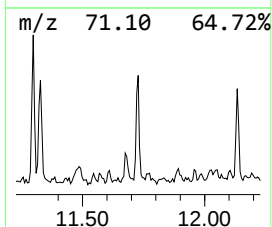
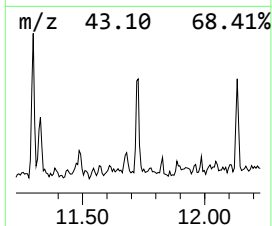
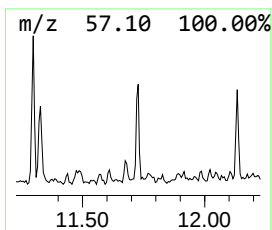
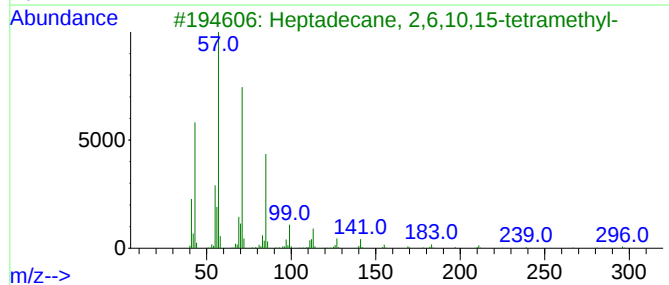
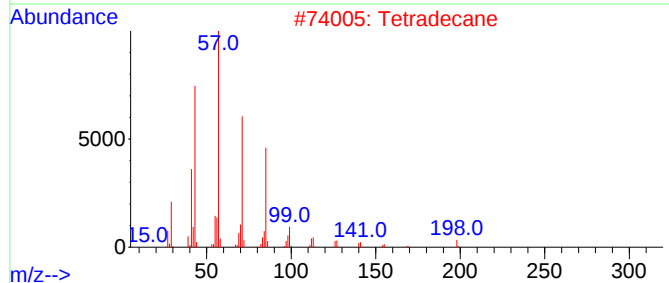
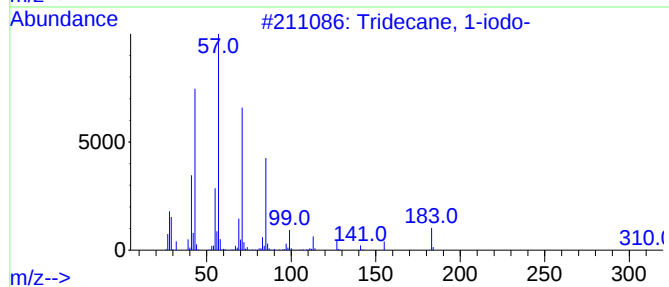
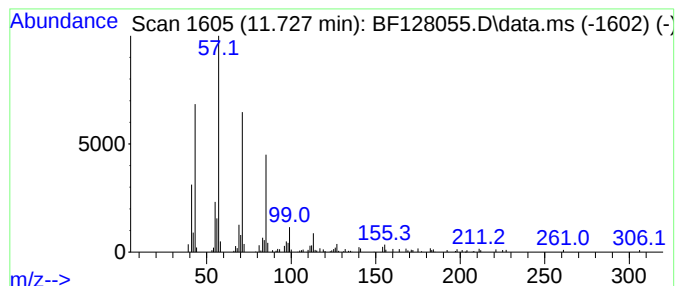
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	2.81 ng	94428	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
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Acq On : 03 May 2022 19:41
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ClientSampleId :
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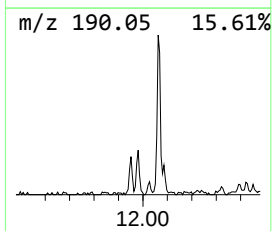
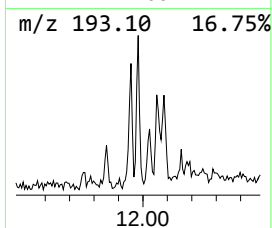
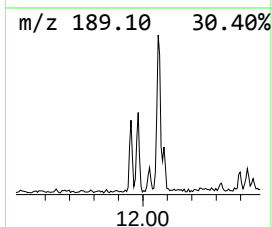
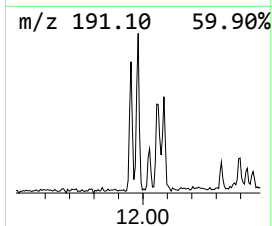
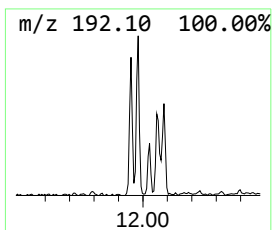
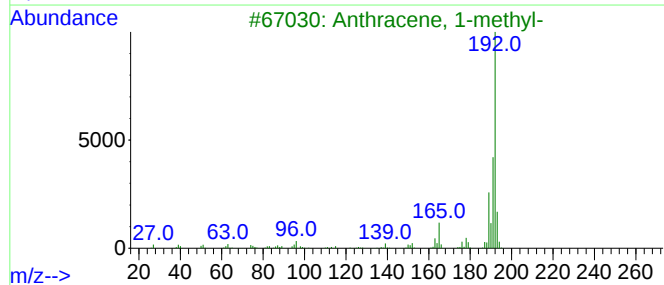
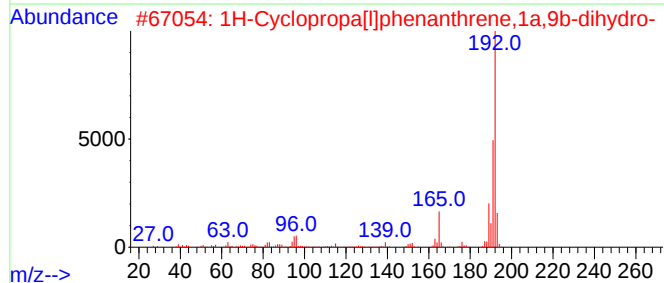
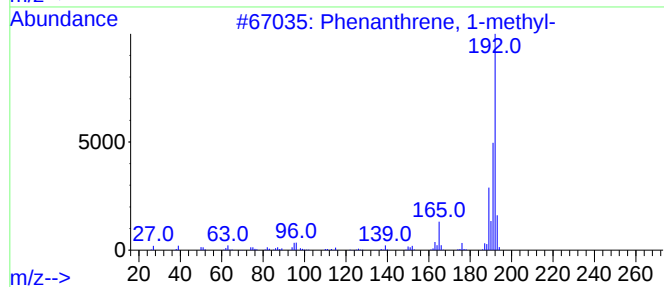
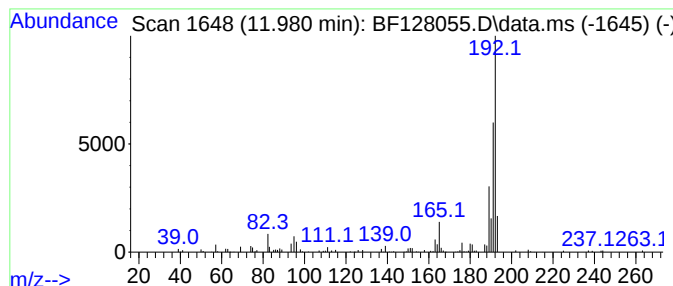
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	2.16 ng	72532	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
22L097-C

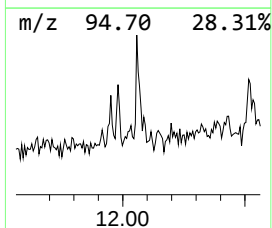
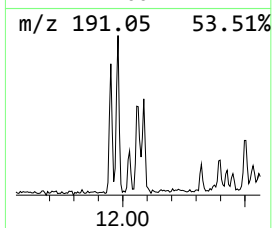
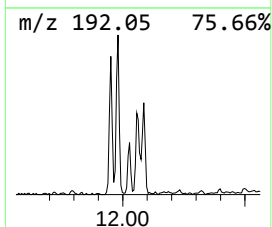
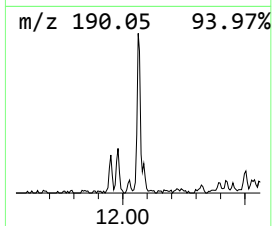
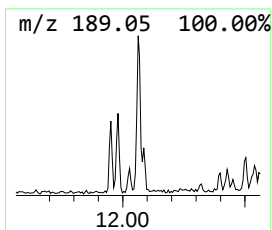
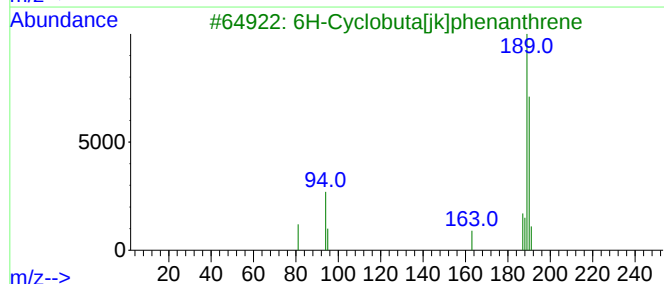
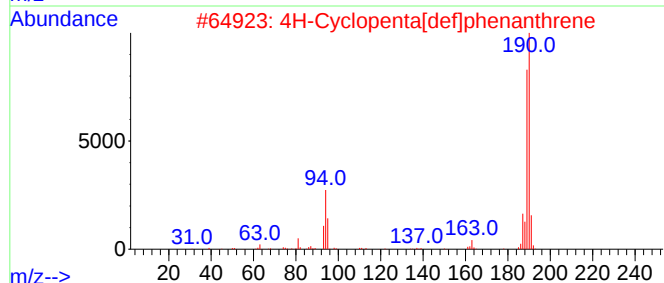
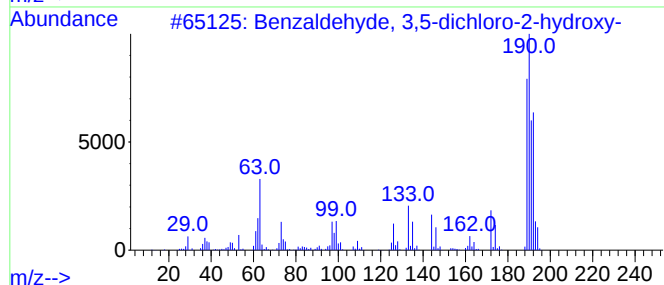
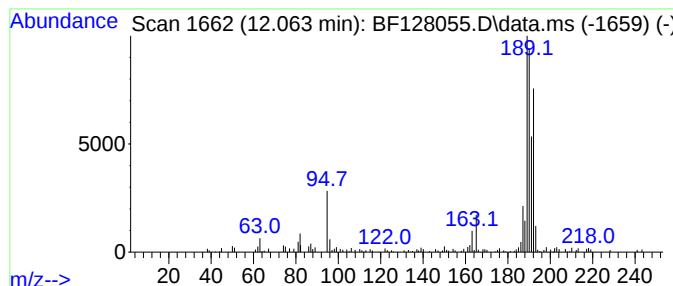
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.063 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.43 ng	81472	Phenanthrene-d10	11.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	49
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-C

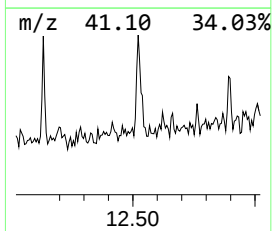
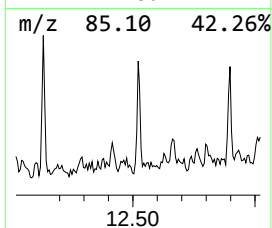
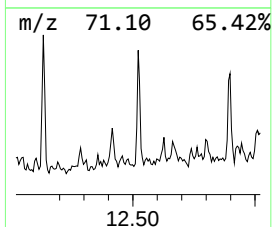
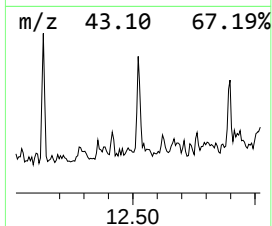
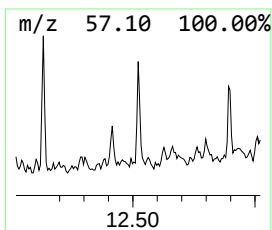
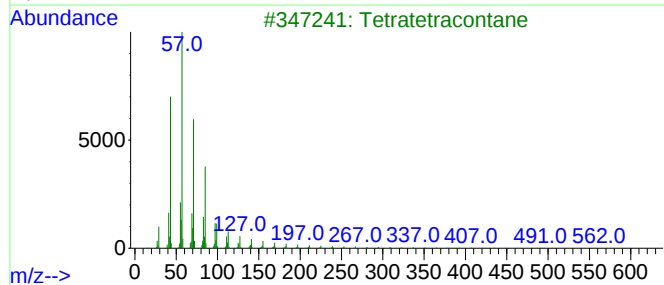
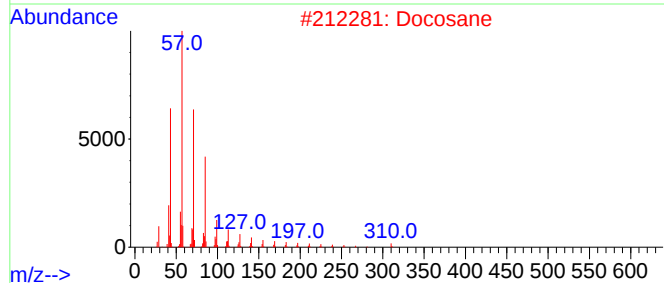
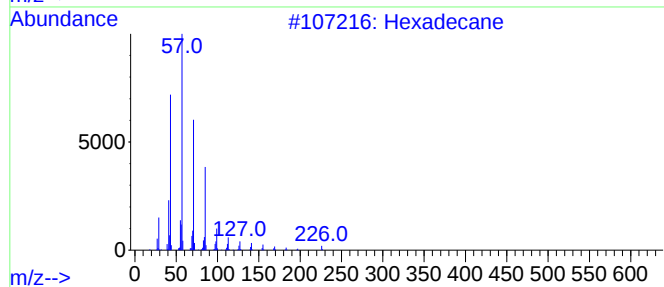
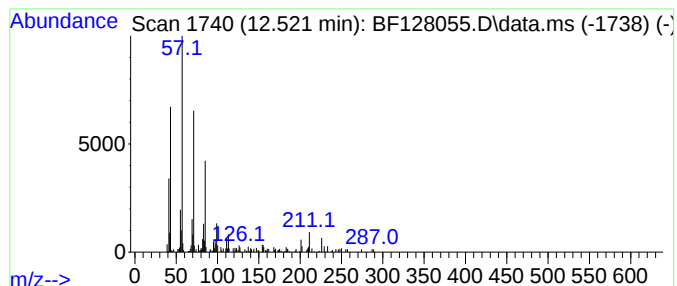
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	3.81 ng	127979	Phenanthrene-d10	11.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Docosane	310	C22H46	000629-97-0	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Heneicosane	296	C21H44	000629-94-7	74
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128055.D
Acq On : 03 May 2022 19:41
Operator : CG\JU
Sample : N2659-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-C

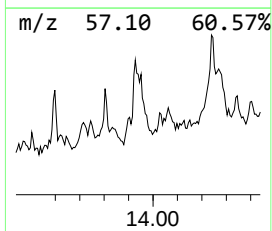
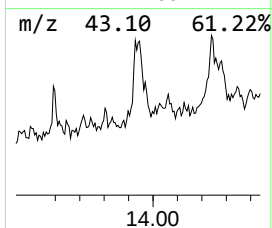
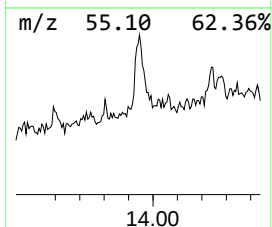
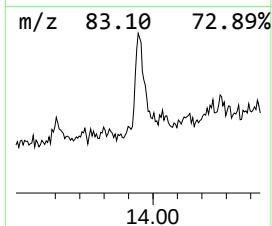
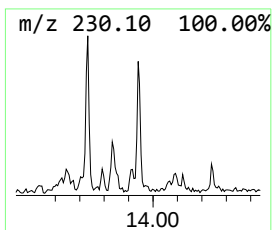
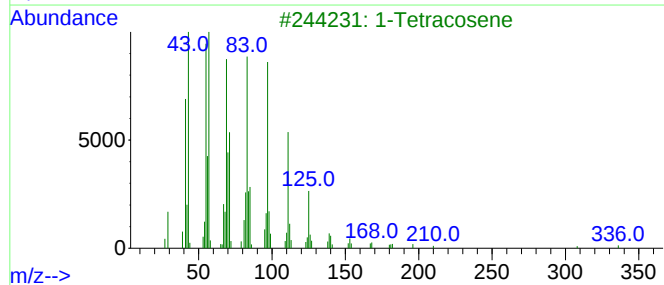
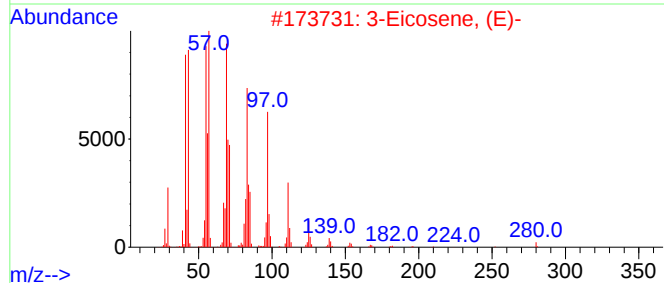
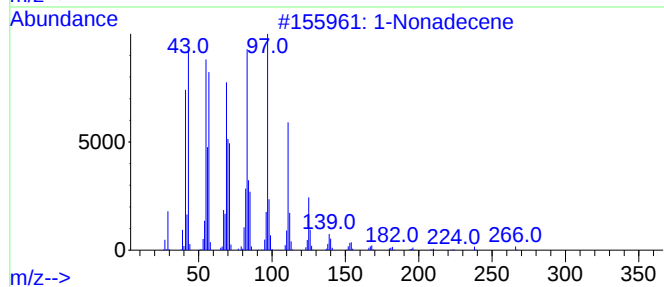
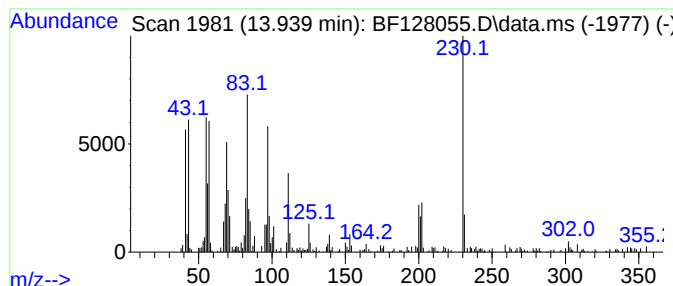
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	7.07 ng	227505	Chrysene-d12	14.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	87
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	72
3		1-Tetracosene	336	C24H48	010192-32-2	53
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	50
5		Cyclohexadecane	224	C16H32	000295-65-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128055.D
 Acq On : 03 May 2022 19:41
 Operator : CG\JU
 Sample : N2659-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22L097-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
4-Penten-2-one,...	3.687	2.1	ng	65097	1	6.916	612300	20.0
3-Penten-2-one,...	4.546	99.4	ng	3043960	1	6.916	612300	20.0
2-Pentanone, 4-...	5.163	109.8	ng	3361700	1	6.916	612300	20.0
Neopentyl glycol	6.163	7.6	ng	231639	1	6.916	612300	20.0
2-Cyclohexen-1-...	7.234	2.9	ng	90012	1	6.916	612300	20.0
Ethanol, 2-(2-b...	8.098	32.3	ng	1254680	2	8.198	777167	20.0
Tridecane	8.775	4.3	ng	168877	2	8.198	777167	20.0
Tetradecane	9.345	6.3	ng	245916	3	9.957	783436	20.0
Naphthalene, 2,...	9.610	3.0	ng	116545	3	9.957	783436	20.0
Nonadecane	9.663	3.5	ng	134958	3	9.957	783436	20.0
Hexadecane	9.875	6.2	ng	243270	3	9.957	783436	20.0
Pentadecane, 7-...	10.375	5.8	ng	227058	3	9.957	783436	20.0
Dodecane, 2,7,1...	10.592	2.0	ng	78932	3	9.957	783436	20.0
Heptadecane, 2,...	10.851	8.6	ng	288409	4	11.451	671812	20.0
Pentadecane	11.298	3.2	ng	106944	4	11.451	671812	20.0
Tridecane, 1-iodo-	11.727	2.8	ng	94428	4	11.451	671812	20.0
Phenanthrene, 1...	11.980	2.2	ng	72532	4	11.451	671812	20.0
unknown12.063	12.063	2.4	ng	81472	4	11.451	671812	20.0
Docosane	12.522	3.8	ng	127979	4	11.451	671812	20.0
1-Nonadecene	13.939	7.1	ng	227505	5	14.098	643190	20.0