

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131998.D
 Acq On : 10 Jan 2023 16:13
 Operator : CG\JU
 Sample : 01080-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-(40-42)

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	486	492	502	rVB	509573	682109	38.42%	4.188%
2	5.398	559	563	570	rBV	1788339	1615994	91.01%	9.922%
3	6.016	664	668	674	rVB3	22752	29470	1.66%	0.181%
4	6.428	733	738	744	rBV	1736021	1673973	94.28%	10.278%
5	6.510	748	752	757	rBV5	12890	21975	1.24%	0.135%
6	6.781	795	798	802	rVB	600591	485278	27.33%	2.980%
7	6.922	819	822	826	rVB	33758	31362	1.77%	0.193%
8	7.175	861	865	867	rBV3	25760	24399	1.37%	0.150%
9	7.316	883	889	891	rBV3	36134	47939	2.70%	0.294%
10	7.351	891	895	899	rVV	1055660	1089042	61.34%	6.687%
11	7.428	903	908	911	rVB3	29741	42535	2.40%	0.261%
12	7.481	911	917	921	rBV4	19464	43854	2.47%	0.269%
13	7.557	928	930	932	rBV2	31719	27353	1.54%	0.168%
14	7.586	932	935	938	rVB3	35934	33217	1.87%	0.204%
15	7.681	945	951	953	rBV4	34377	50032	2.82%	0.307%
16	7.704	953	955	959	rVB4	34820	32615	1.84%	0.200%
17	7.810	970	973	981	rVB5	38643	60927	3.43%	0.374%
18	7.886	981	986	991	rBV4	25387	35844	2.02%	0.220%
19	7.939	991	995	998	rBV2	26700	32022	1.80%	0.197%
20	8.016	1003	1008	1011	rBV4	22275	39636	2.23%	0.243%
21	8.069	1011	1017	1021	rVV	603488	636627	35.86%	3.909%
22	8.128	1023	1027	1030	rVB	100656	99723	5.62%	0.612%
23	8.157	1030	1032	1035	rBV3	25075	22529	1.27%	0.138%
24	8.269	1048	1051	1054	rVB4	30304	29912	1.68%	0.184%
25	8.357	1062	1066	1070	rVB3	53432	58791	3.31%	0.361%
26	8.451	1079	1082	1085	rVB4	23633	26444	1.49%	0.162%
27	8.492	1085	1089	1091	rBV	124836	125676	7.08%	0.772%
28	8.575	1100	1103	1105	rBV2	34622	24823	1.40%	0.152%
29	8.757	1131	1134	1137	rVB2	46645	48375	2.72%	0.297%
30	8.786	1137	1139	1142	rVB	52552	37561	2.12%	0.231%
31	8.886	1153	1156	1159	rVB2	45037	45717	2.57%	0.281%
32	8.981	1168	1172	1175	rVB3	36685	43251	2.44%	0.266%
33	9.092	1188	1191	1196	rBV	130439	116772	6.58%	0.717%
34	9.151	1196	1201	1204	rBV	2067316	1775559	100.00%	10.902%
35	9.222	1209	1213	1219	rBV4	47646	80656	4.54%	0.495%
36	9.269	1219	1221	1224	rVV4	24268	30311	1.71%	0.186%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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37	9.298	1224	1226	1230	rVV5	28069	32315	1.82%	0.198%
38	9.345	1231	1234	1237	rVB3	23167	25143	1.42%	0.154%
39	9.416	1243	1246	1249	rBV2	38100	43605	2.46%	0.268%
40	9.486	1255	1258	1260	rBV	41197	35684	2.01%	0.219%
41	9.516	1260	1263	1264	rVV2	36408	33213	1.87%	0.204%
42	9.545	1264	1268	1271	rVB3	118160	127355	7.17%	0.782%
43	9.733	1298	1300	1303	rVB2	28238	22154	1.25%	0.136%
44	9.833	1313	1317	1320	rVB	816653	668938	37.67%	4.107%
45	9.933	1331	1334	1339	rVB5	25070	28507	1.61%	0.175%
46	10.028	1347	1350	1355	rVB4	34186	52623	2.96%	0.323%
47	10.086	1355	1360	1366	rVB5	27518	56870	3.20%	0.349%
48	10.145	1368	1370	1373	rBV2	18908	22610	1.27%	0.139%
49	10.233	1382	1385	1388	rBV4	22761	28224	1.59%	0.173%
50	10.480	1424	1427	1433	rVB	41689	46101	2.60%	0.283%
51	10.551	1436	1439	1442	rVB	167739	127424	7.18%	0.782%
52	10.627	1447	1452	1455	rBV	1568927	1340529	75.50%	8.231%
53	10.745	1469	1472	1474	rBV	54777	54175	3.05%	0.333%
54	10.975	1508	1511	1521	rVB4	39289	72536	4.09%	0.445%
55	11.210	1549	1551	1557	rVB3	25706	30470	1.72%	0.187%
56	11.327	1567	1571	1574	rBV	773430	716753	40.37%	4.401%
57	11.857	1656	1661	1665	rBV	90627	111707	6.29%	0.686%
58	12.004	1683	1686	1689	rBV	89171	110069	6.20%	0.676%
59	12.033	1689	1691	1699	rVB	151750	196576	11.07%	1.207%
60	12.916	1837	1841	1844	rVB	1893590	1597098	89.95%	9.806%
61	13.474	1934	1936	1941	rVB4	15831	20095	1.13%	0.123%
62	13.621	1956	1961	1969	rVB3	33292	63001	3.55%	0.387%
63	13.815	1991	1994	2001	rVB	81285	95267	5.37%	0.585%
64	13.974	2017	2021	2025	rBV	526687	467111	26.31%	2.868%
65	14.133	2045	2048	2054	rVB5	18655	24235	1.36%	0.149%
66	14.204	2056	2060	2068	rVB2	40217	62634	3.53%	0.385%
67	14.704	2141	2145	2149	rBV3	40523	60786	3.42%	0.373%
68	14.815	2162	2164	2169	rVB	29785	29863	1.68%	0.183%
69	15.239	2232	2236	2241	rVB2	30384	51912	2.92%	0.319%
70	15.445	2266	2271	2278	rVB	284171	371461	20.92%	2.281%
71	15.868	2338	2343	2352	rVB3	30720	69807	3.93%	0.429%
72	16.304	2411	2417	2426	rBV3	34539	87995	4.96%	0.540%

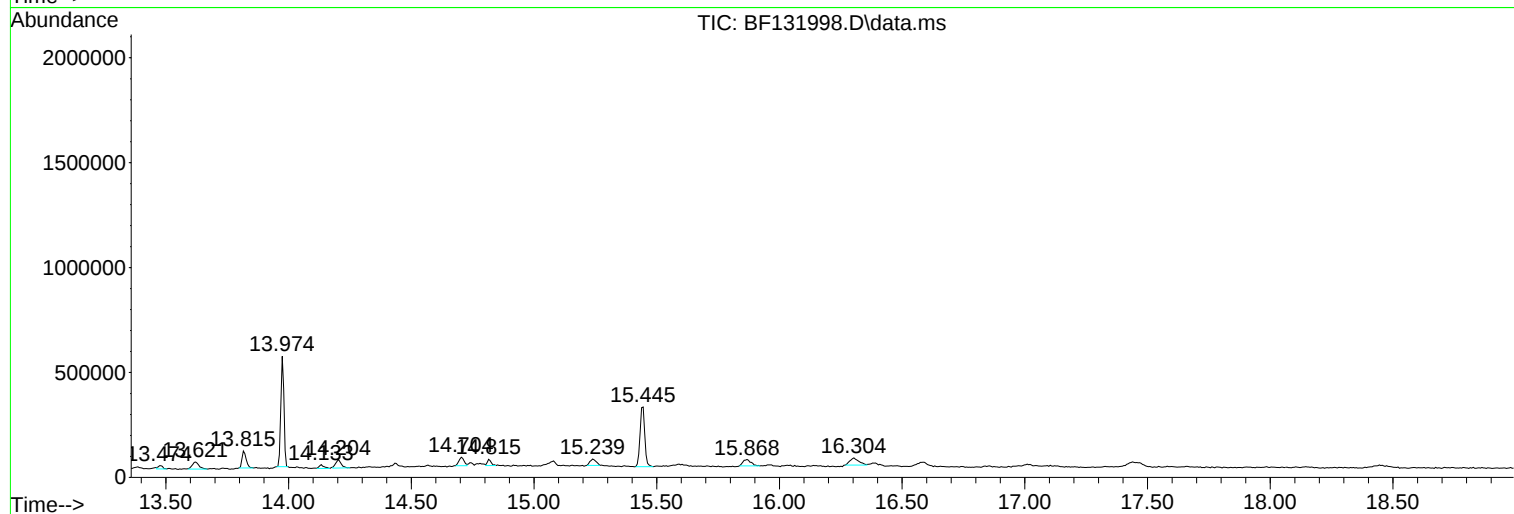
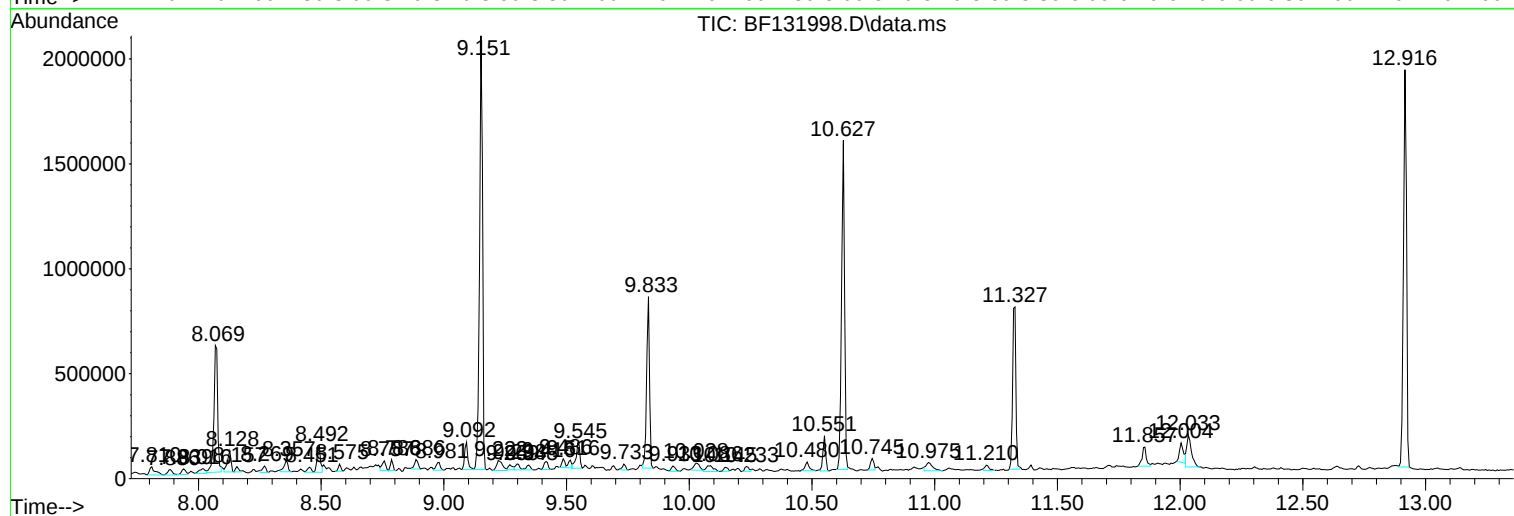
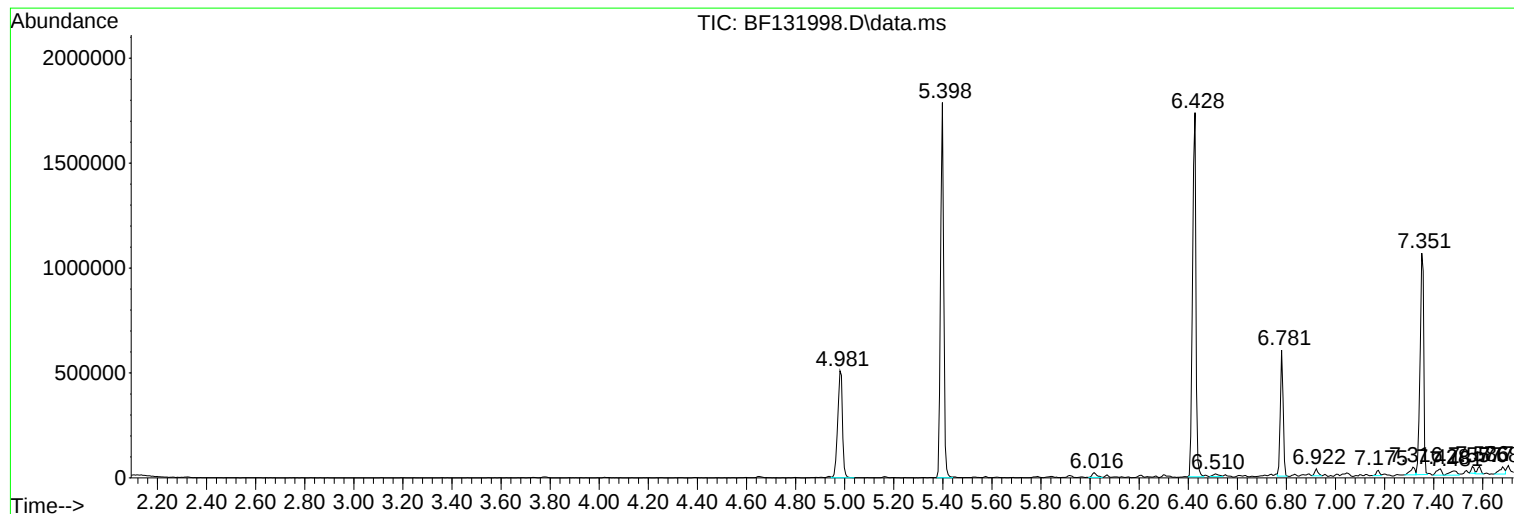
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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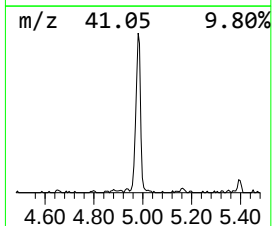
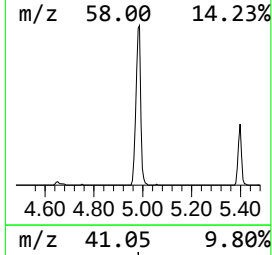
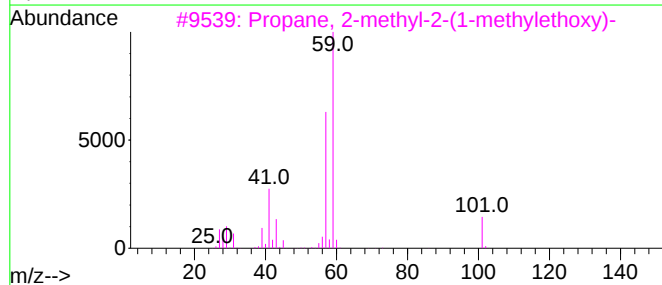
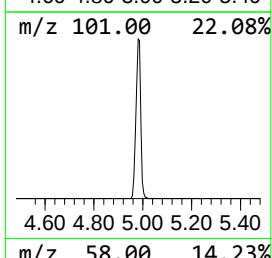
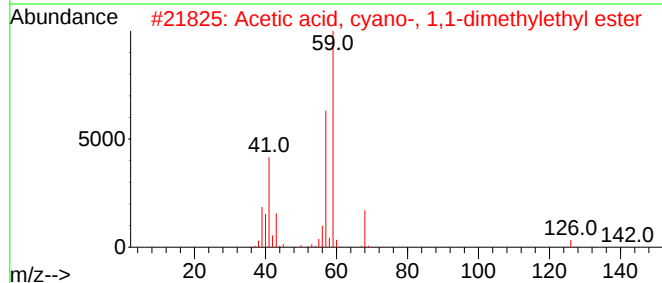
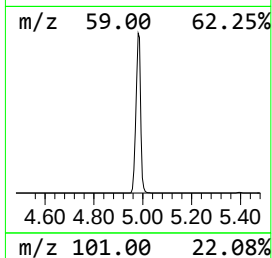
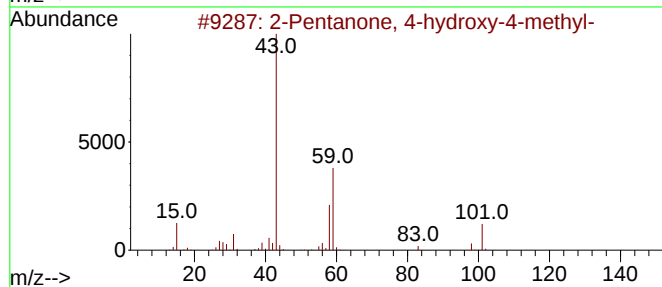
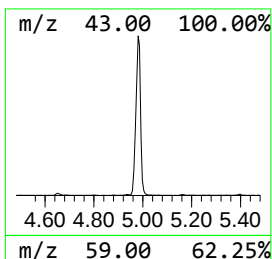
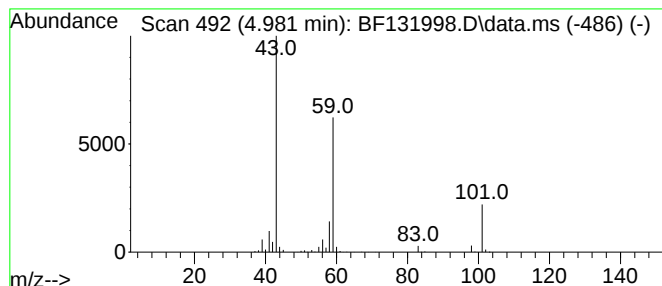
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	28.11 ng	682109	1,4-Dichlorobenzene-d4	6.781

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	23		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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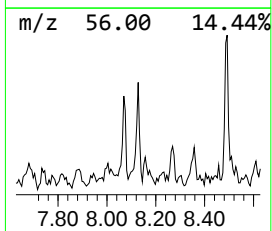
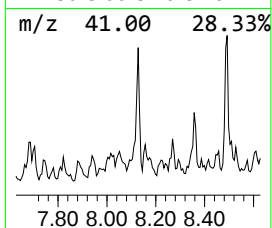
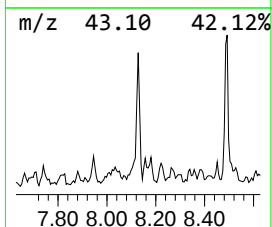
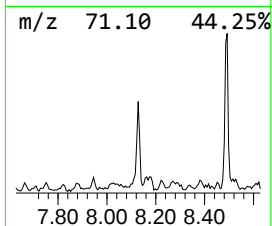
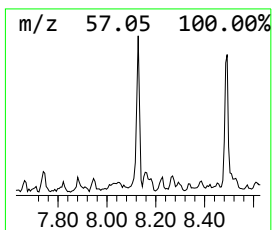
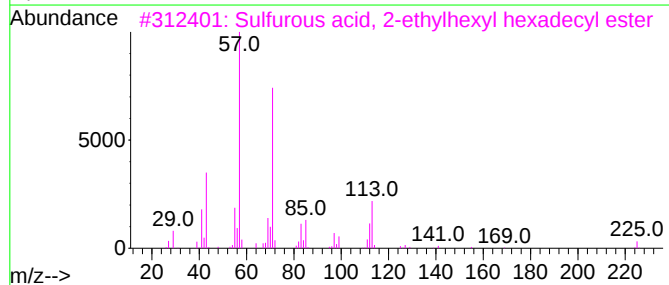
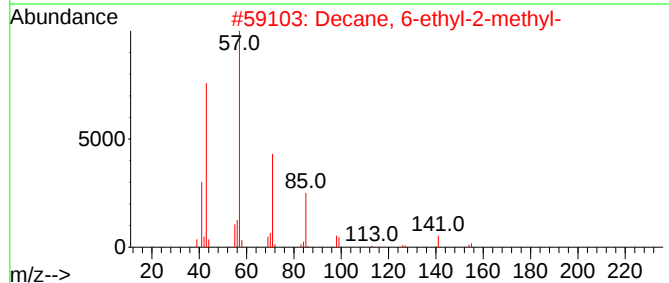
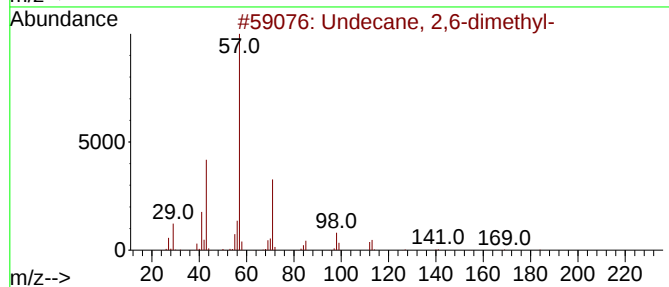
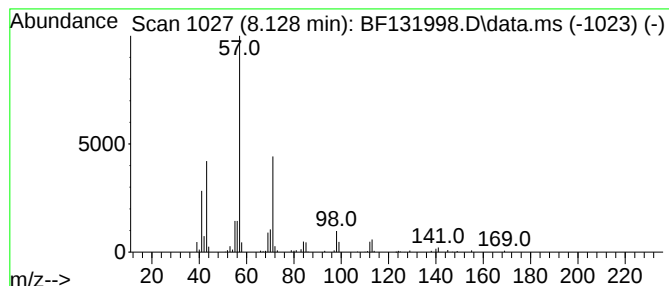
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.13 ng	99723	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64



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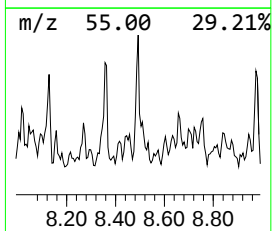
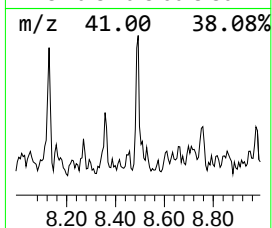
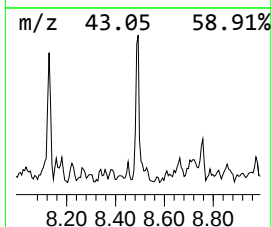
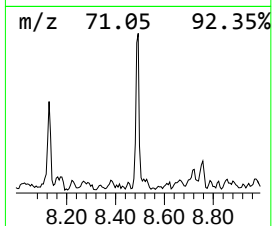
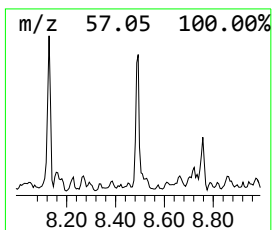
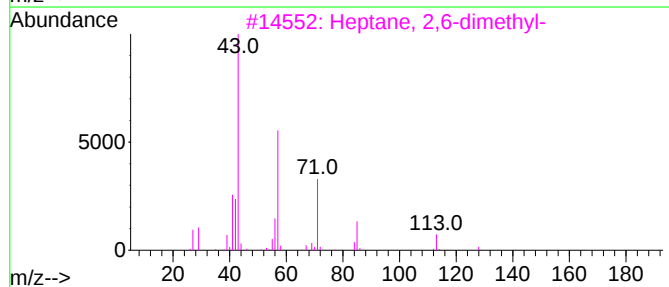
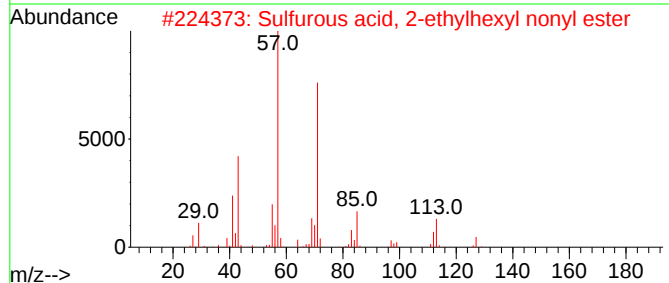
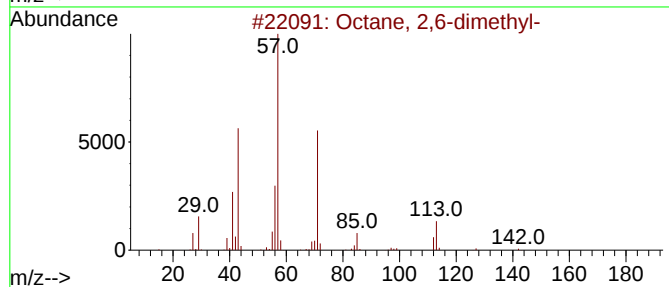
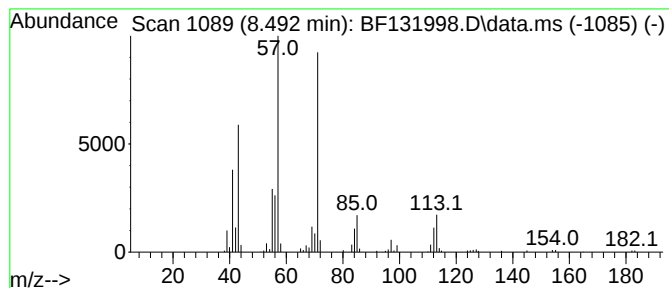
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	3.95 ng	125676	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72



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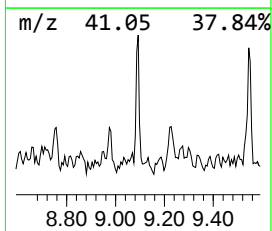
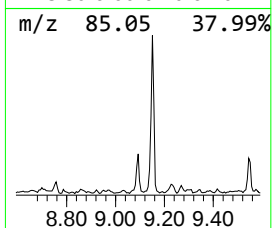
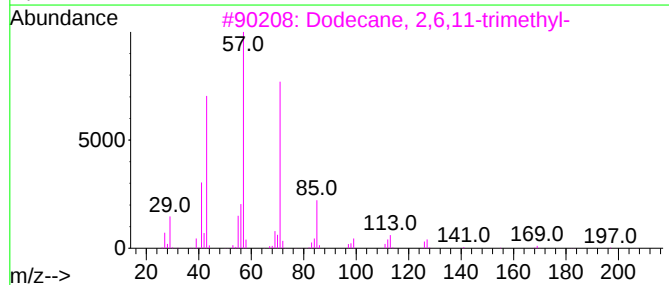
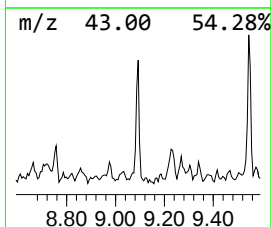
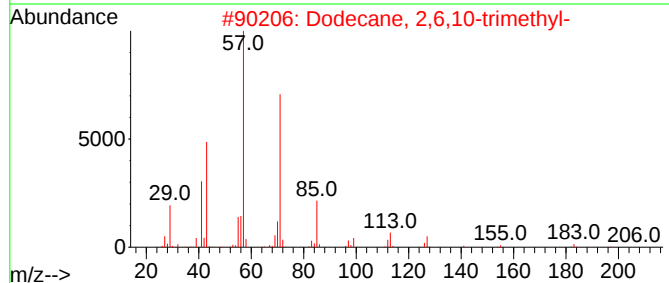
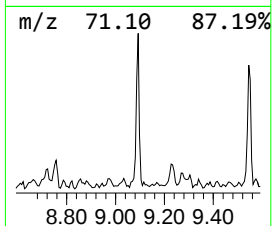
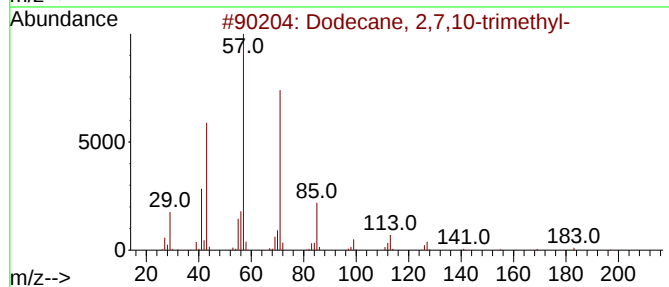
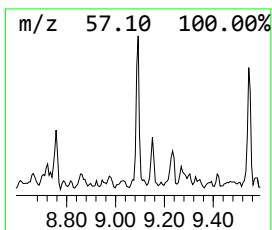
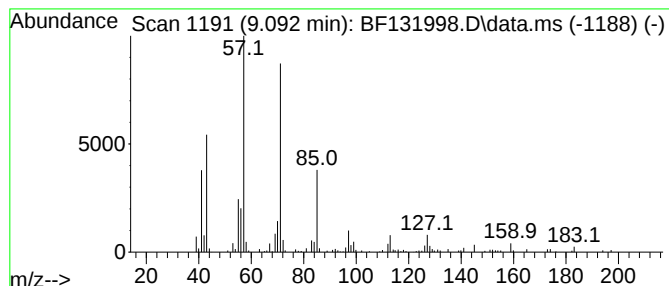
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	3.49 ng	116772	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-1-(40-42)

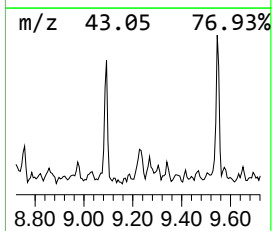
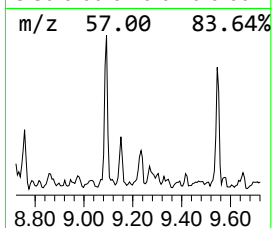
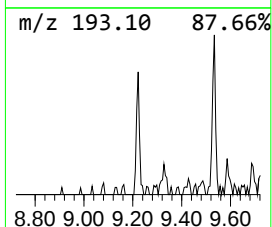
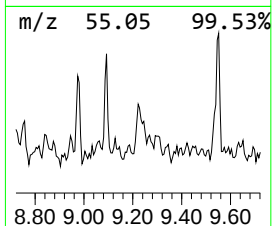
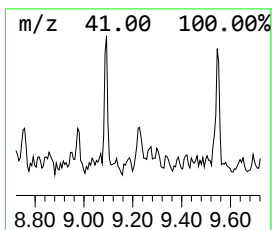
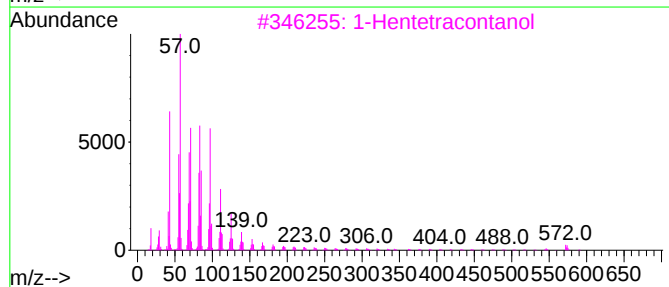
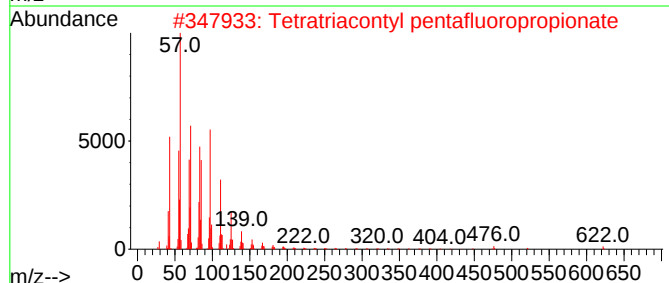
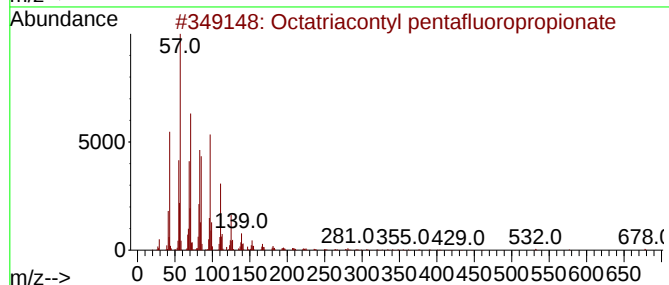
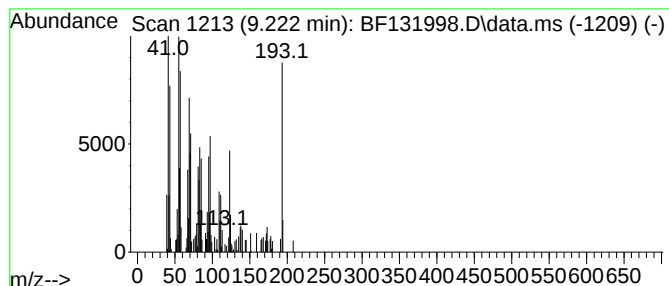
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.222 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	2.41 ng	80656	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	38
2			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
3			1-Hentetracontanol	593	C41H84O	040710-42-7	38
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	38
5			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
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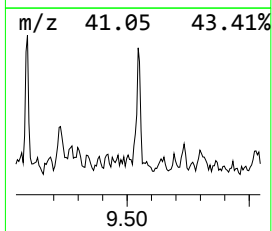
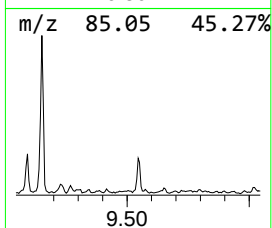
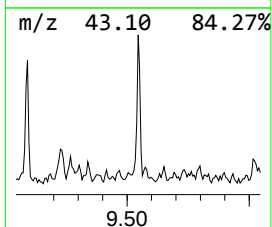
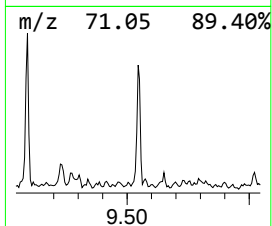
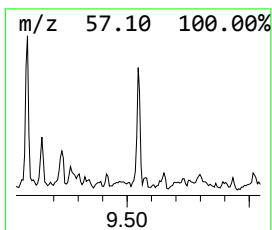
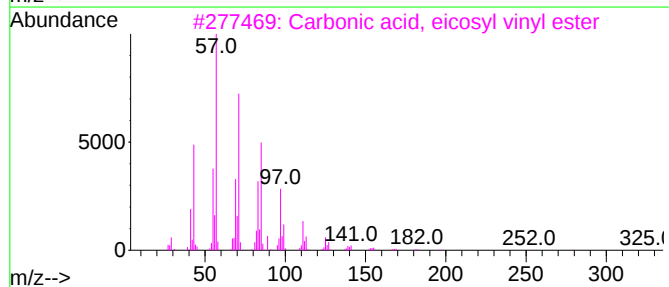
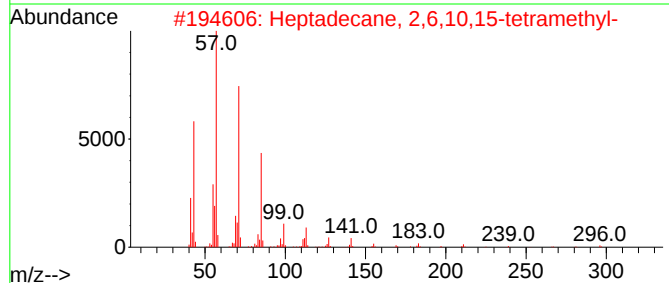
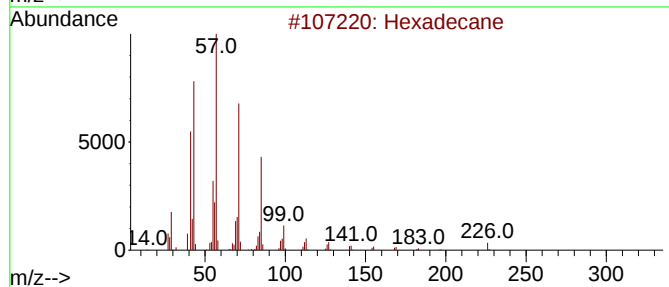
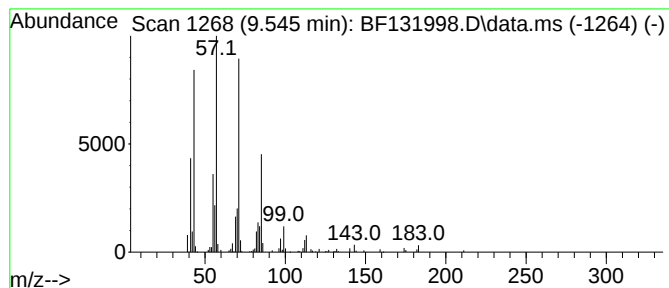
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	3.81 ng	127355	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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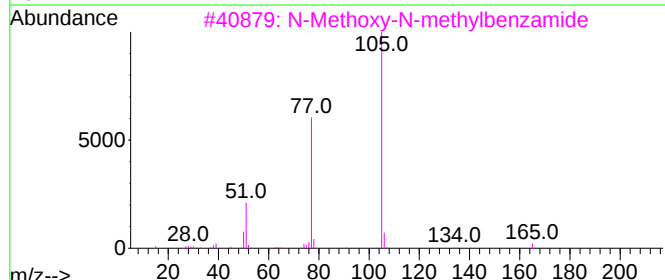
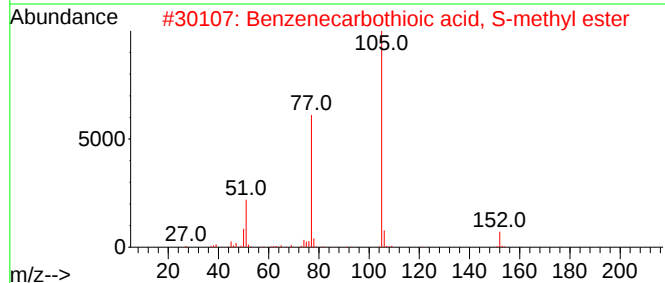
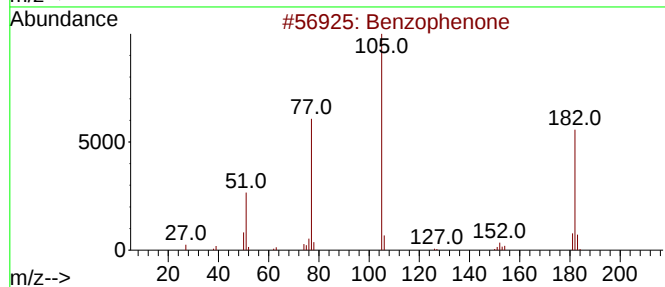
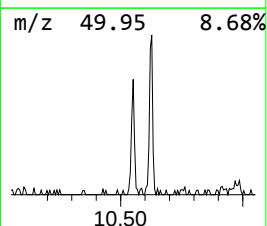
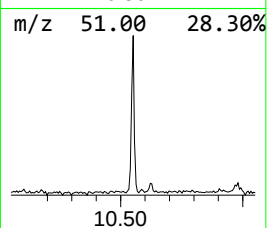
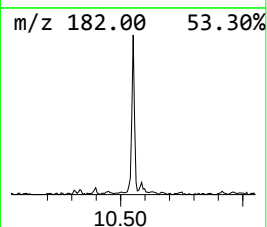
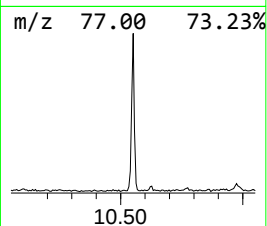
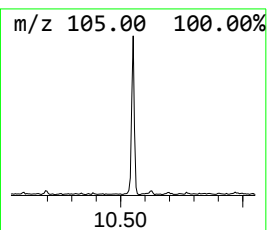
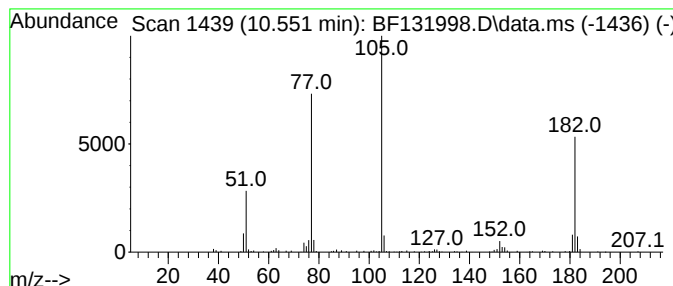
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	3.81 ng	127424	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	58
4			Benzoylformic acid	150	C8H6O3	000611-73-4	58
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
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Instrument :
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B-1-(40-42)

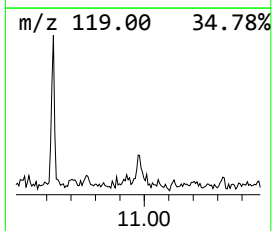
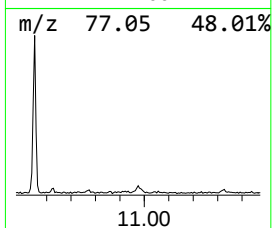
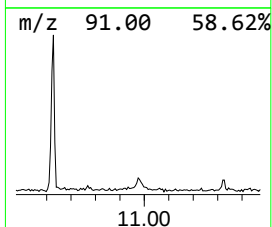
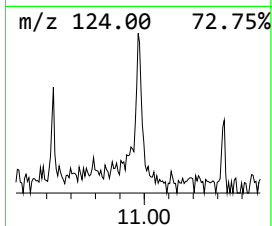
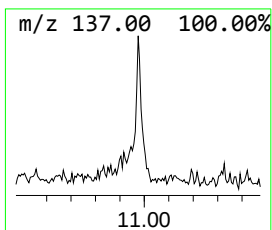
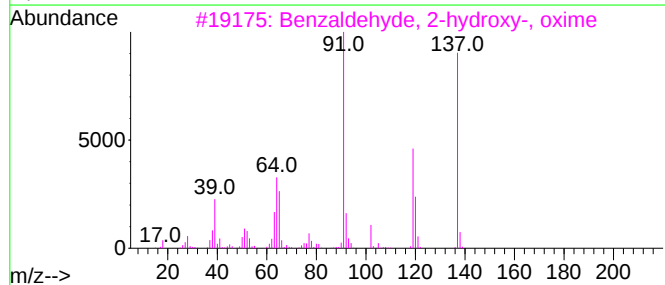
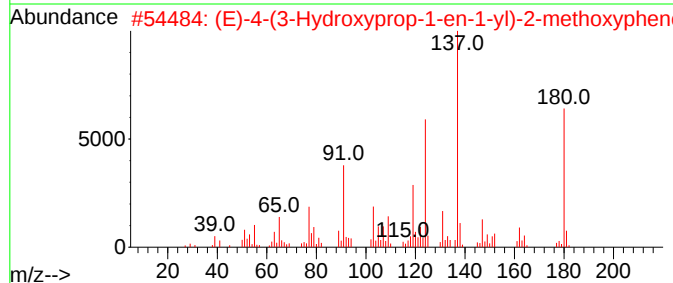
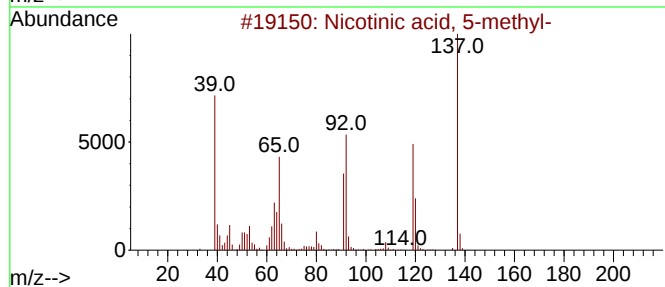
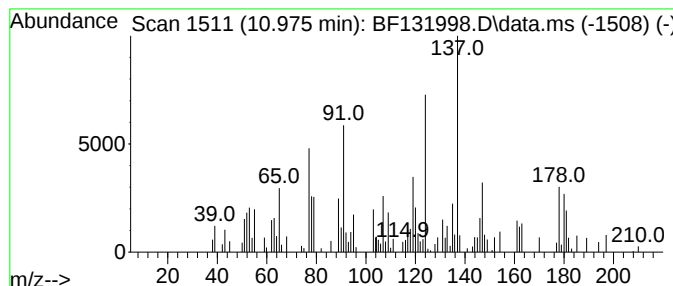
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nicotinic acid, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	2.02 ng	72536	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nicotinic acid, 5-methyl-	137	C7H7NO2	003222-49-9	50
2			(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	49
3			Benzaldehyde, 2-hydroxy-, oxime	137	C7H7NO2	000094-67-7	38
4			3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	38
5			Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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Acq On : 10 Jan 2023 16:13
Operator : CG\JU
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Misc :
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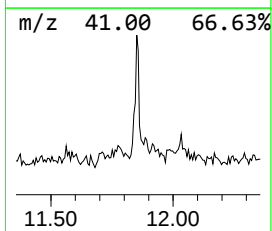
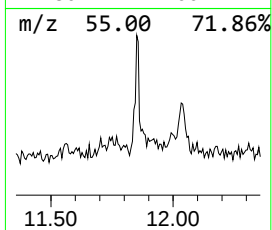
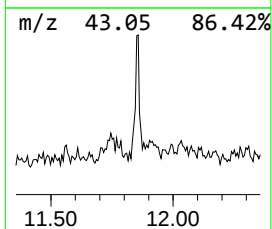
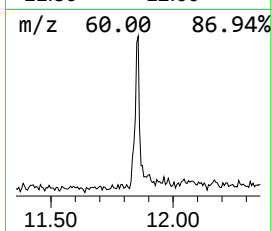
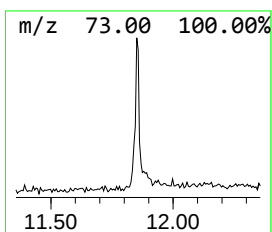
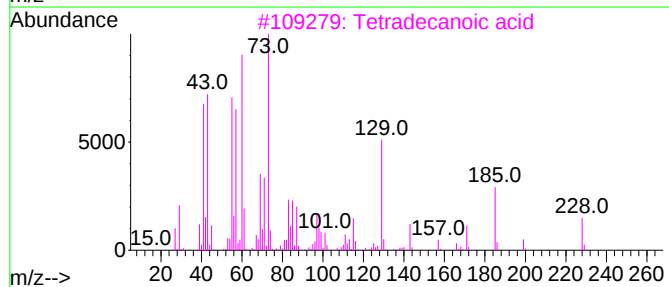
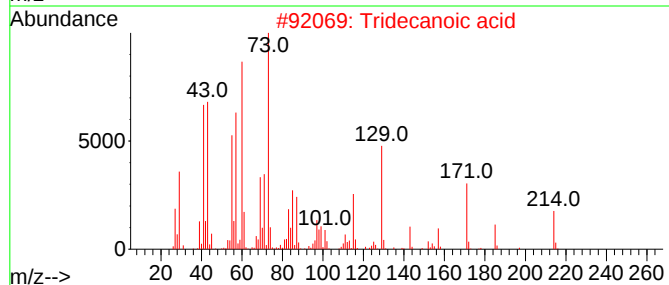
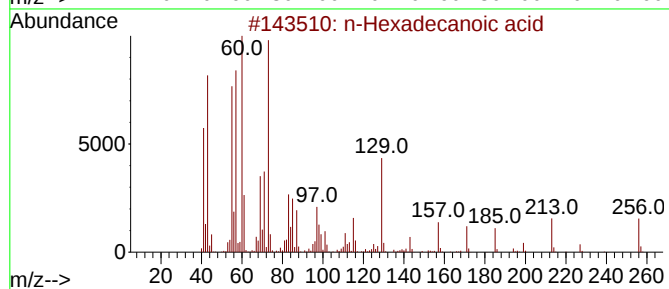
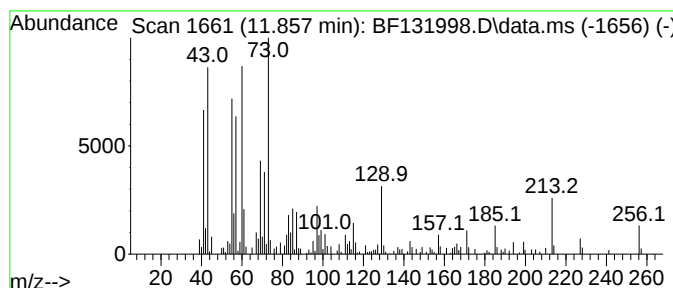
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.857	3.12 ng	111707	Phenanthrene-d10	11.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
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B-1-(40-42)

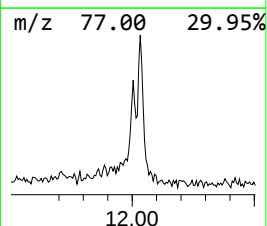
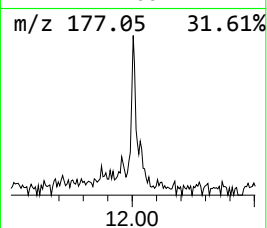
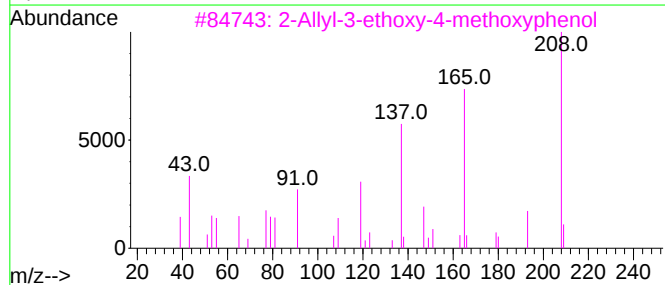
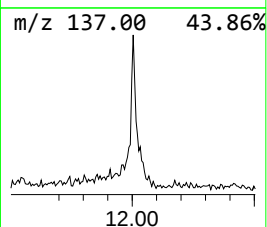
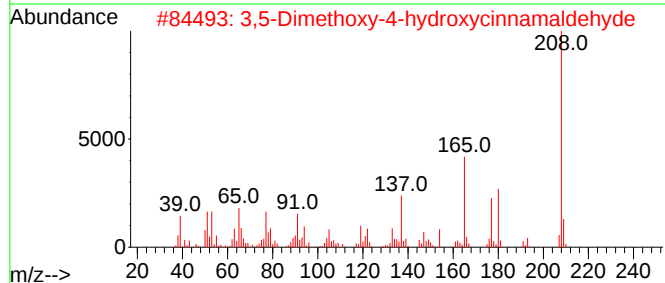
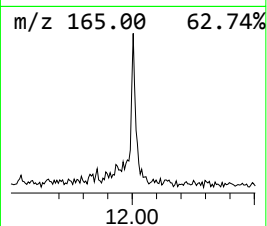
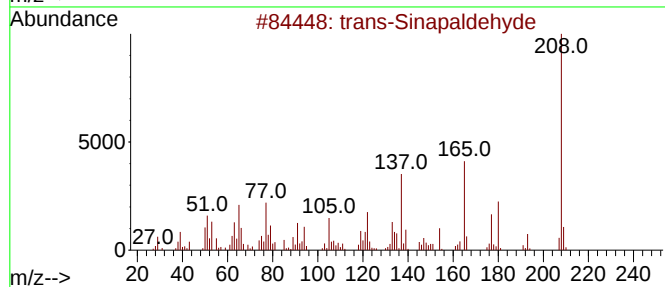
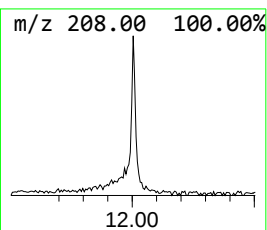
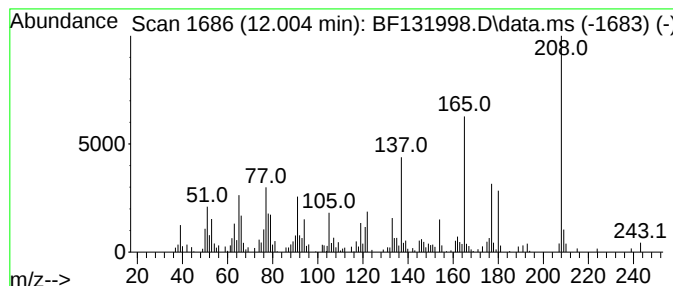
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 trans-Sinapaldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.07 ng	110069	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapaldehyde	208	C11H12O4	004206-58-0	93
2			3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	90
3			2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	62
4			Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	49
5			Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_F
ClientSampleId :
B-1-(40-42)

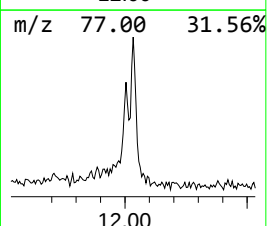
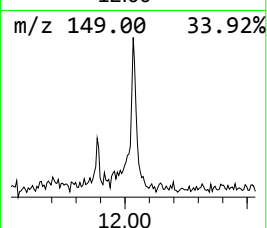
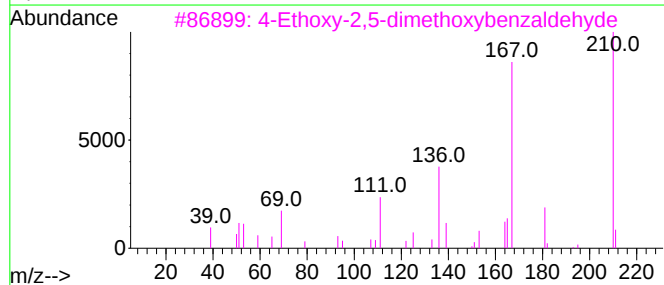
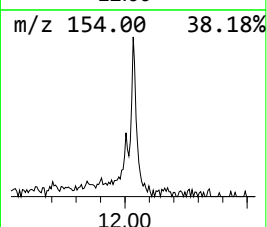
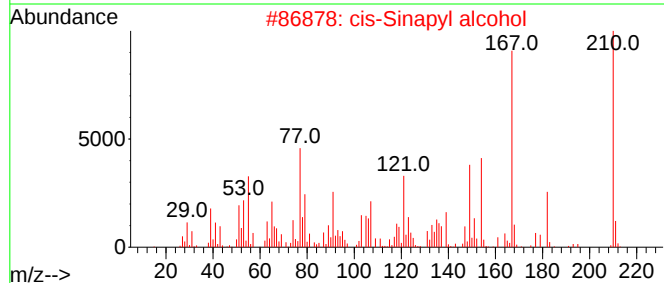
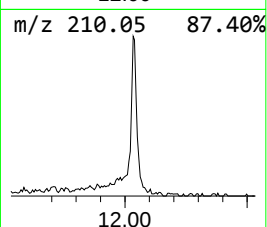
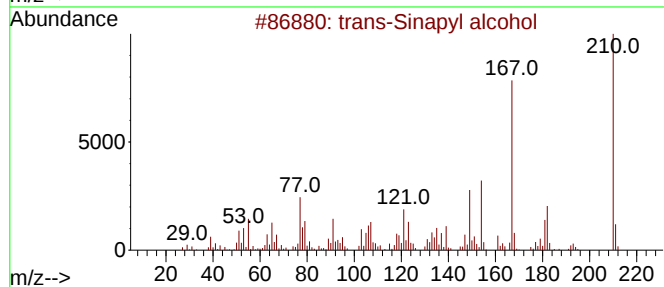
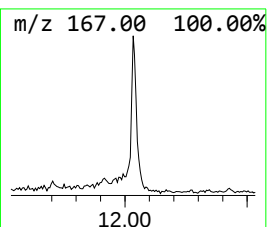
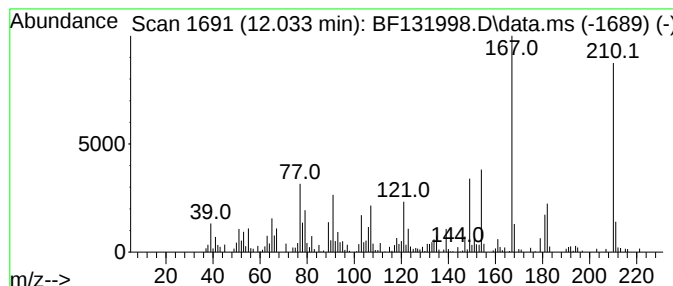
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-Sinapyl alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	5.49 ng	196576	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	90
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	74
3			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	58
4			Syringylacetone	210	C11H14O4	019037-58-2	53
5			1-Butyl-6,7-difluoro-1,3-benzimi...	210	C11H12F2N2	1375069-34-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1-(40-42)

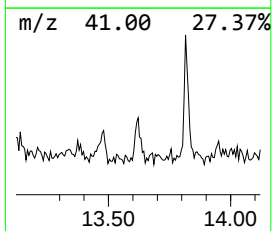
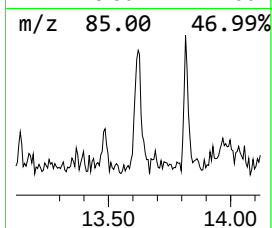
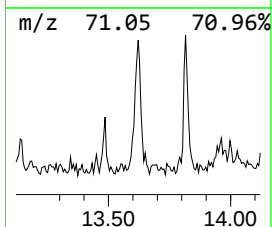
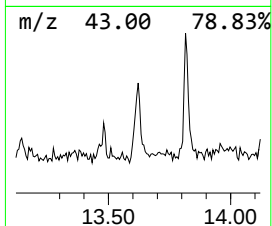
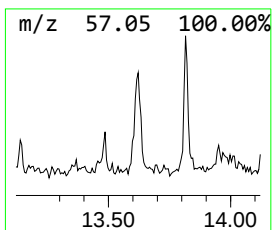
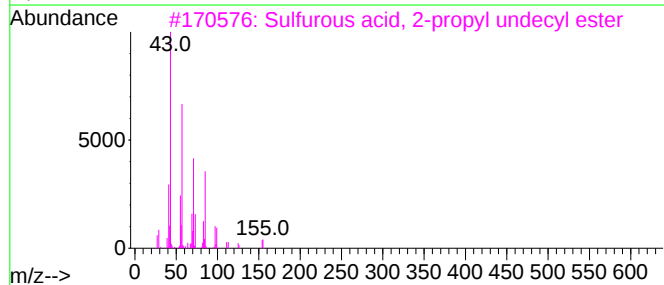
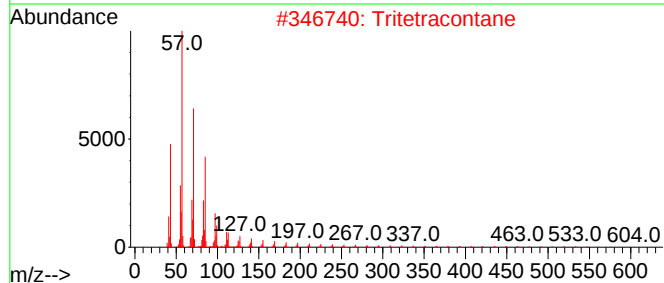
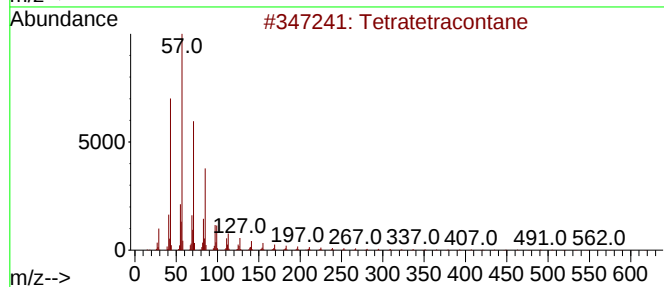
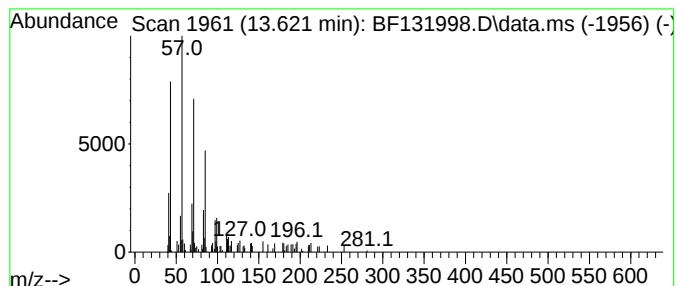
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	2.70 ng	63001	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Tritetracontane	605	C43H88	007098-21-7	87
3			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-1-(40-42)

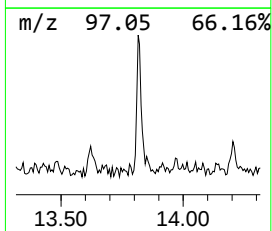
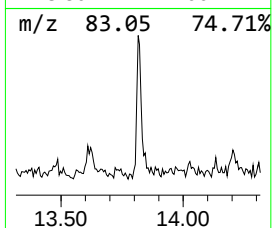
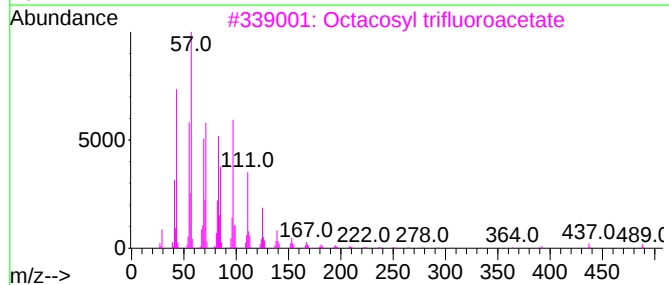
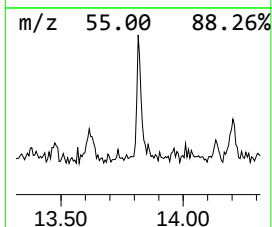
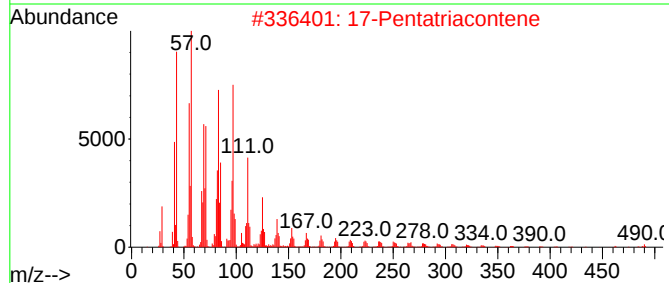
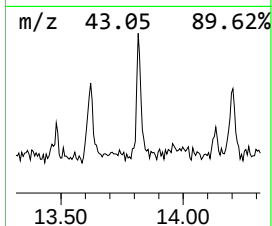
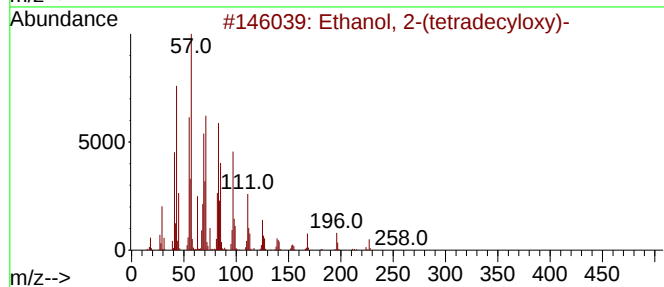
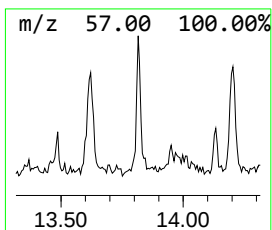
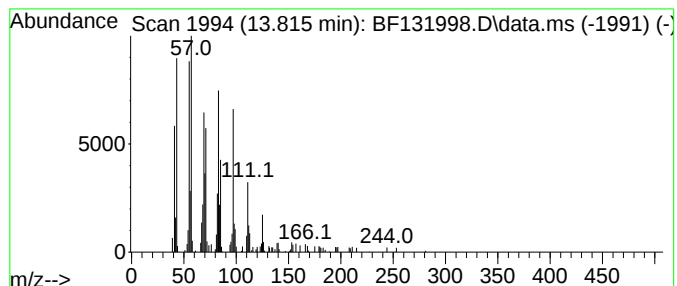
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.08 ng	95267	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
4			n-Pentadecanol	228	C15H32O	000629-76-5	76
5			1-Hexacosene	364	C26H52	018835-33-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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Operator : CG\JU
Sample : 01080-02
Misc :
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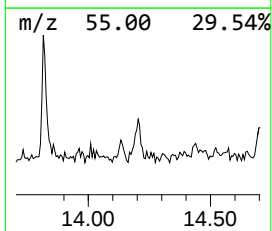
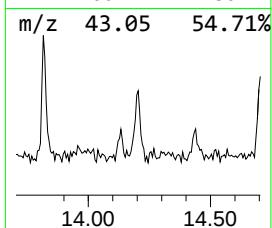
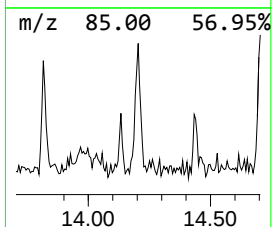
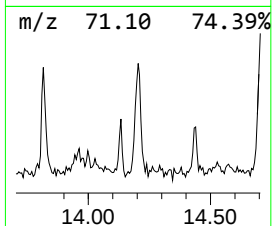
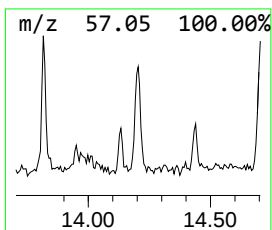
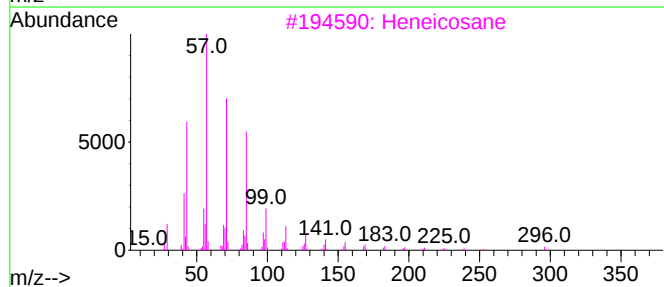
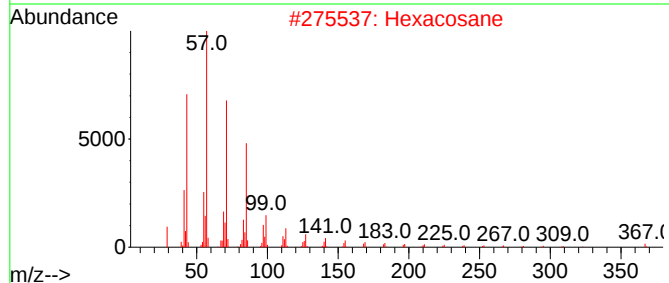
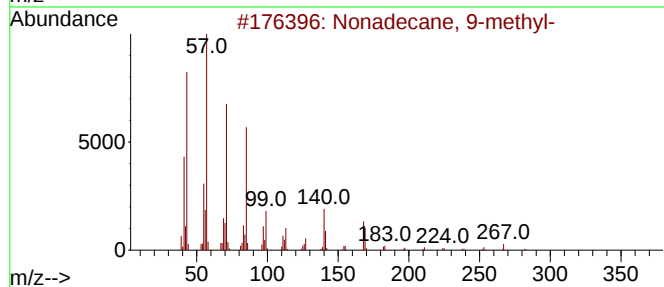
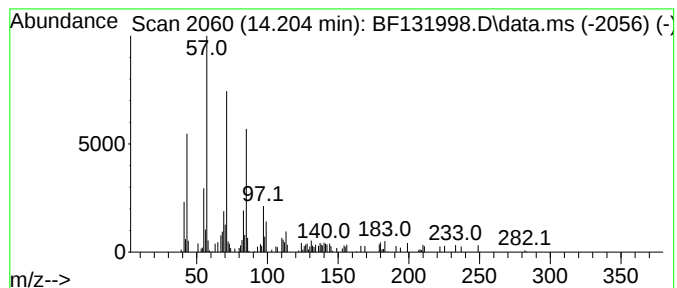
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B-1-(40-42)

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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 Nonadecane, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.204	2.68 ng	62634	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Hexacosane	366	C26H54	000630-01-3	80
3	Heneicosane	296	C21H44	000629-94-7	72
4	Nonadecane	268	C19H40	000629-92-5	64
5	Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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Instrument :
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ClientSampleId :
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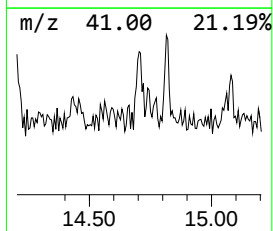
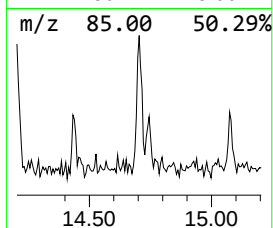
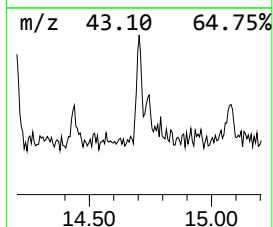
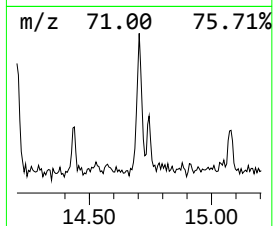
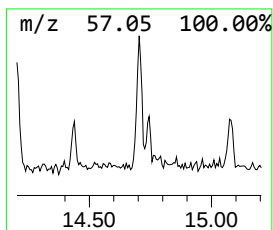
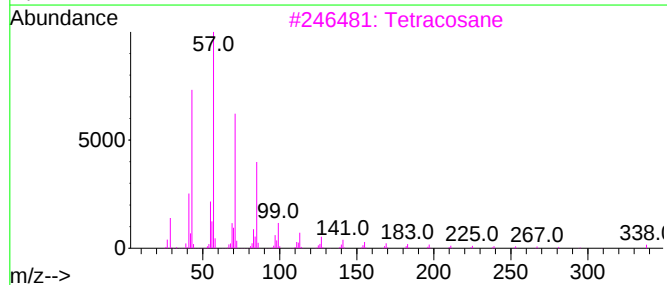
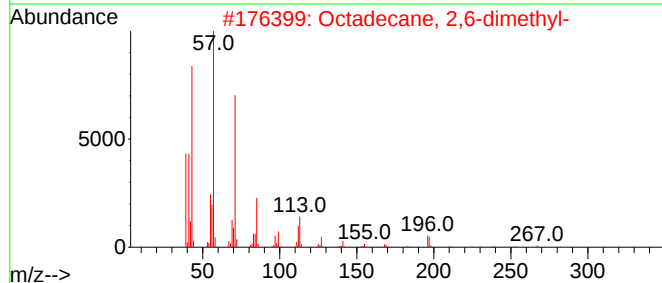
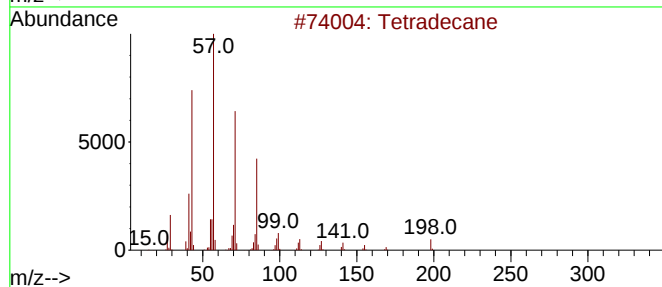
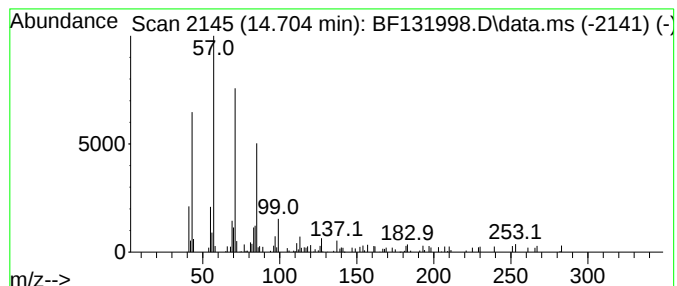
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.60 ng	60786	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	81
3			Tetracosane	338	C24H50	000646-31-1	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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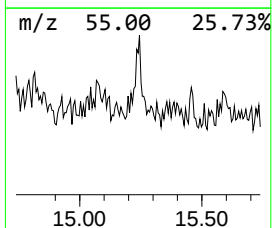
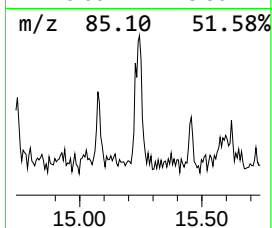
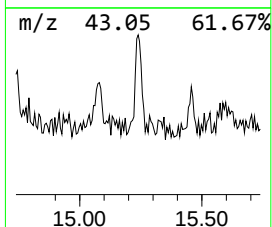
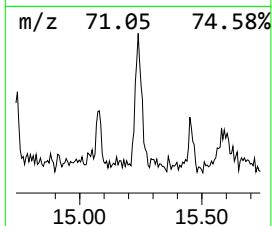
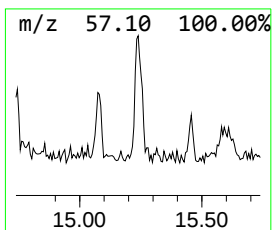
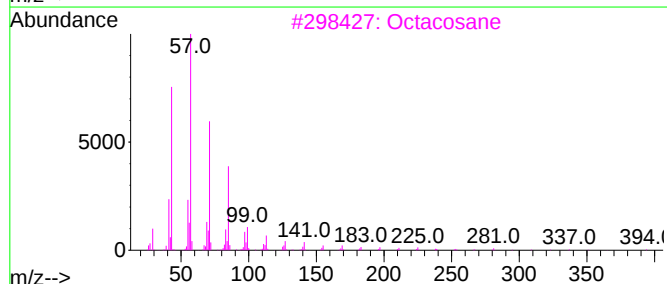
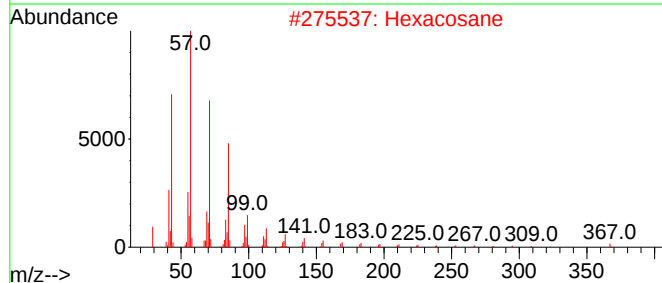
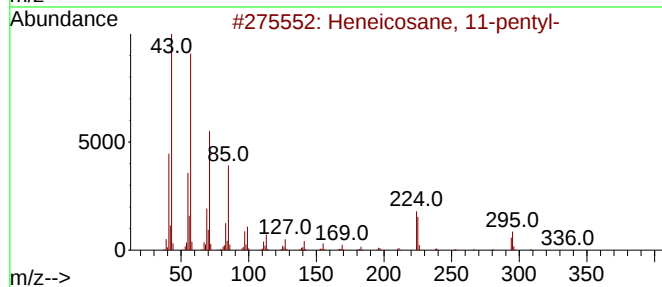
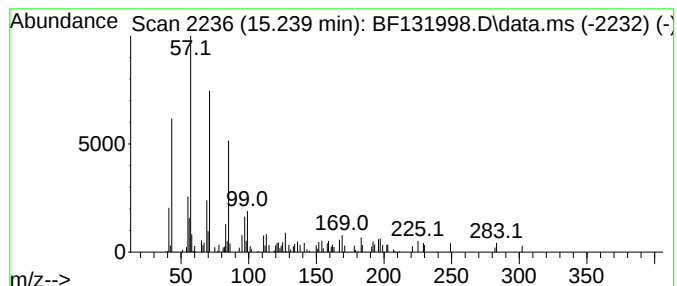
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B-1-(40-42)

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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 Heneicosane, 11-pentyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.239	2.80 ng	51912	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
2	Hexacosane	366	C26H54	000630-01-3	83
3	Octacosane	394	C28H58	000630-02-4	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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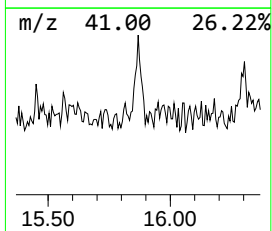
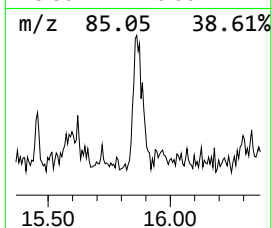
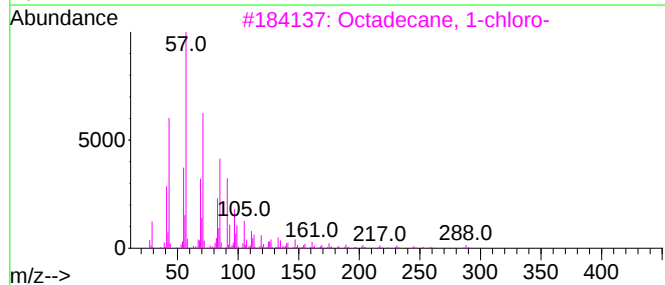
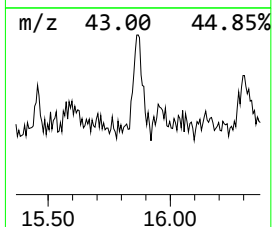
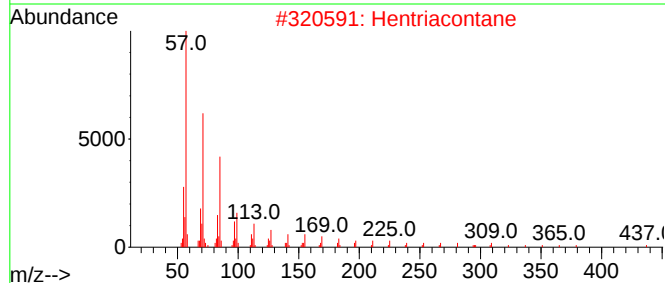
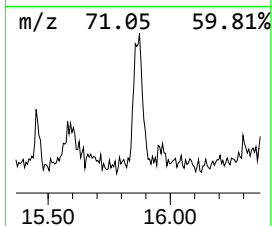
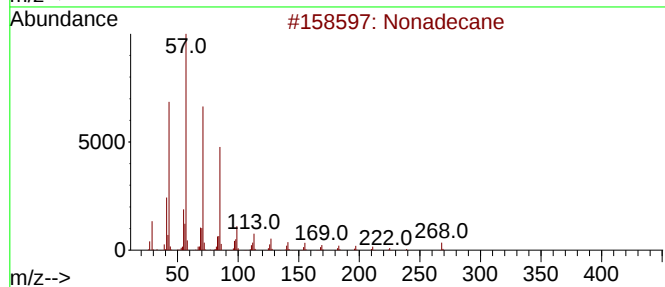
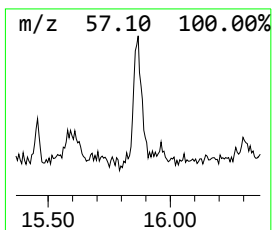
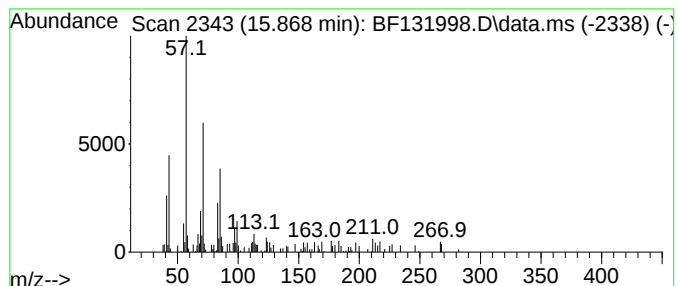
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	3.76 ng	69807	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Hentriacontane	437	C31H64	000630-04-6	74
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
4			Hexacosane	366	C26H54	000630-01-3	72
5			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131998.D
Acq On : 10 Jan 2023 16:13
Operator : CG\JU
Sample : 01080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1-(40-42)

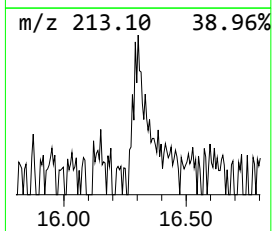
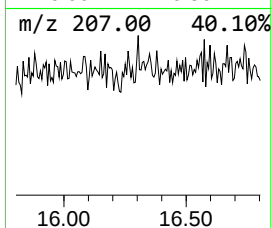
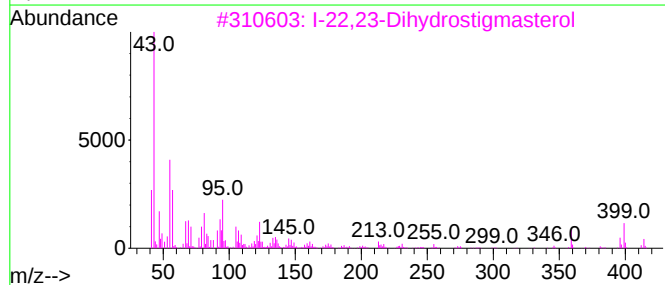
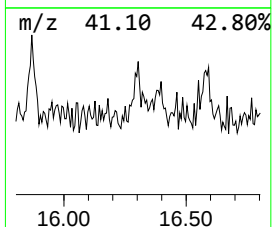
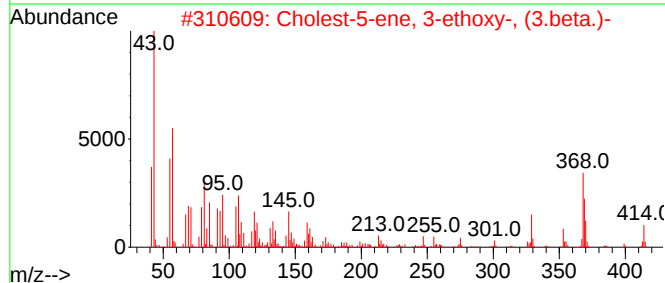
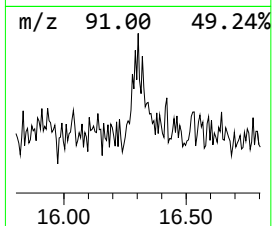
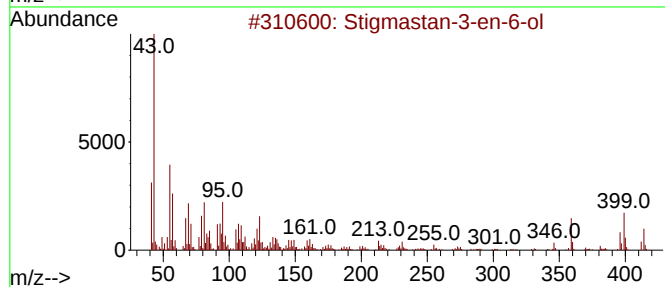
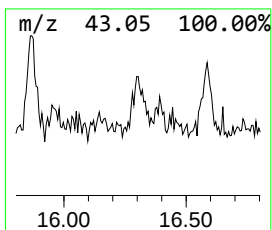
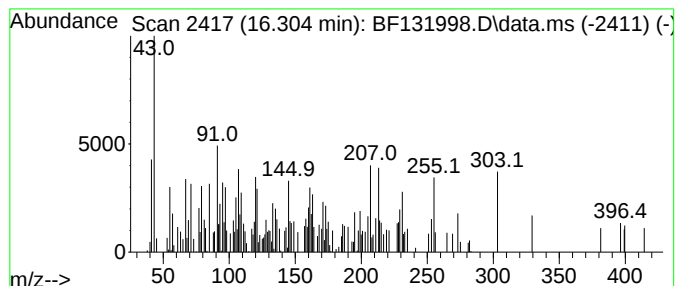
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.304 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	4.74 ng	87995	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	27
2			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	11
3			I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	10
4			Cyclohexanooxazin-2(1H)-one, 3,9...	207	C12H17NO2	1000260-31-8	10
5			Chlorpropham	213	C10H12ClNO2	000101-21-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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 Sample : 01080-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-(40-42)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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-...	4.981	28.1	ng	682109	1	6.781	485278	20.0
Undecane, 2,6-d...	8.128	3.1	ng	99723	2	8.075	636627	20.0
Octane, 2,6-dim...	8.492	4.0	ng	125676	2	8.075	636627	20.0
Dodecane, 2,7,1...	9.092	3.5	ng	116772	3	9.833	668938	20.0
unknown9.222	9.222	2.4	ng	80656	3	9.833	668938	20.0
Hexadecane	9.545	3.8	ng	127355	3	9.833	668938	20.0
Benzophenone	10.551	3.8	ng	127424	3	9.833	668938	20.0
Nicotinic acid,...	10.975	2.0	ng	72536	4	11.327	716753	20.0
n-Hexadecanoic ...	11.857	3.1	ng	111707	4	11.327	716753	20.0
trans-Sinapalde...	12.004	3.1	ng	110069	4	11.327	716753	20.0
trans-Sinapyl a...	12.033	5.5	ng	196576	4	11.327	716753	20.0
Tetratetracontane	13.621	2.7	ng	63001	5	13.974	467111	20.0
Ethanol, 2-(tet...	13.816	4.1	ng	95267	5	13.974	467111	20.0
Nonadecane, 9-m...	14.204	2.7	ng	62634	5	13.974	467111	20.0
Tetradecane	14.704	2.6	ng	60786	5	13.974	467111	20.0
Heneicosane, 11...	15.239	2.8	ng	51912	6	15.439	371461	20.0
Nonadecane	15.868	3.8	ng	69807	6	15.439	371461	20.0
unknown16.304	16.304	4.7	ng	87995	6	15.439	371461	20.0