

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135232.D
 Acq On : 13 Sep 2023 20:21
 Operator : CG\JU
 Sample : 04321-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4296

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	488	491	497	rVB	32502	34734	2.89%	0.168%
2	5.240	532	536	541	rBV	84291	79471	6.61%	0.385%
3	5.351	551	555	558	rBV	40312	51087	4.25%	0.247%
4	5.387	558	561	571	rVB	1083608	997825	82.96%	4.831%
5	5.598	593	597	602	rBV	734519	634947	52.79%	3.074%
6	6.316	716	719	723	rVB	132387	104510	8.69%	0.506%
7	6.404	730	734	749	rBV	1042480	992169	82.49%	4.804%
8	6.598	762	767	772	rVB2	56298	57510	4.78%	0.278%
9	6.763	791	795	802	rVB	824593	668640	55.59%	3.237%
10	7.034	834	841	844	rVB6	20424	31484	2.62%	0.152%
11	7.169	862	864	871	rVB	21894	25598	2.13%	0.124%
12	7.298	880	886	887	rBV3	19226	24300	2.02%	0.118%
13	7.322	887	890	894	rVV	739877	591123	49.15%	2.862%
14	7.357	894	896	900	rVV2	139746	116261	9.67%	0.563%
15	7.422	902	907	912	rVB	68786	97697	8.12%	0.473%
16	7.563	928	931	934	rVB3	29862	29349	2.44%	0.142%
17	7.657	942	947	949	rBV3	15424	25719	2.14%	0.125%
18	7.722	955	958	961	rVB3	19713	24370	2.03%	0.118%
19	7.792	966	970	974	rVB3	24611	33190	2.76%	0.161%
20	7.963	997	999	1003	rVB	61139	45973	3.82%	0.223%
21	8.039	1006	1012	1015	rBV	993575	891026	74.08%	4.314%
22	8.104	1018	1023	1025	rVB2	54299	57416	4.77%	0.278%
23	8.334	1057	1062	1064	rBV4	38686	54558	4.54%	0.264%
24	8.386	1069	1071	1074	rBV3	39505	39649	3.30%	0.192%
25	8.422	1074	1077	1080	rVB2	54463	45566	3.79%	0.221%
26	8.463	1080	1084	1086	rBV	84848	83002	6.90%	0.402%
27	8.504	1089	1091	1094	rVB3	27587	25941	2.16%	0.126%
28	8.545	1095	1098	1101	rBV2	55330	52898	4.40%	0.256%
29	8.581	1101	1104	1106	rBV4	29243	32513	2.70%	0.157%
30	8.634	1110	1113	1116	rBV	140450	111105	9.24%	0.538%
31	8.663	1116	1118	1122	rBV3	27124	34375	2.86%	0.166%
32	8.698	1122	1124	1127	rBV3	21023	23964	1.99%	0.116%
33	8.763	1132	1135	1137	rBV2	42749	51126	4.25%	0.248%
34	8.816	1141	1144	1148	rBV4	65895	77232	6.42%	0.374%
35	8.863	1150	1152	1157	rVB6	44742	50012	4.16%	0.242%
36	8.922	1159	1162	1164	rBV3	68166	67787	5.64%	0.328%

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37	8.998	1172	1175	1178	rBV4	50569	58579	4.87%	0.284%
38	9.033	1178	1181	1184	rBV2	103051	115554	9.61%	0.559%
39	9.069	1184	1187	1190	rVB	157011	145483	12.10%	0.704%
40	9.116	1192	1195	1199	rBV	906179	799918	66.51%	3.873%
41	9.157	1200	1202	1205	rBV3	37627	37189	3.09%	0.180%
42	9.204	1205	1210	1212	rBV2	245566	271506	22.57%	1.315%
43	9.522	1259	1264	1267	rBV2	628075	754945	62.77%	3.655%
44	9.551	1267	1269	1272	rVV3	94889	108697	9.04%	0.526%
45	9.616	1278	1280	1285	rVB3	91362	110154	9.16%	0.533%
46	9.663	1285	1288	1293	rBV5	147997	257394	21.40%	1.246%
47	9.704	1293	1295	1298	rVB	252201	242677	20.18%	1.175%
48	9.739	1298	1301	1305	rBV3	195730	290829	24.18%	1.408%
49	9.775	1305	1307	1308	rVV	173321	155431	12.92%	0.753%
50	9.798	1308	1311	1315	rVB2	933876	921083	76.58%	4.460%
51	10.063	1353	1356	1358	rBV2	252362	248423	20.65%	1.203%
52	10.210	1378	1381	1382	rBV3	225240	215638	17.93%	1.044%
53	10.463	1421	1424	1429	rVB	459435	505020	41.99%	2.445%
54	10.592	1441	1446	1448	rBV2	415043	569948	47.39%	2.760%
55	10.733	1465	1470	1475	rVB2	782755	1202774	100.00%	5.824%
56	10.786	1476	1479	1482	rBV2	387093	415907	34.58%	2.014%
57	11.169	1542	1544	1546	rBV	473716	411556	34.22%	1.993%
58	11.198	1546	1549	1554	rVB	740510	799163	66.44%	3.869%
59	11.298	1563	1566	1568	rBV	573775	512290	42.59%	2.480%
60	11.833	1655	1657	1663	rVB2	622321	652773	54.27%	3.161%
61	12.351	1742	1745	1748	rVV	720179	736498	61.23%	3.566%
62	12.398	1751	1753	1757	rVB	381075	326428	27.14%	1.581%
63	12.774	1814	1817	1819	rVB	301320	278501	23.15%	1.348%
64	12.892	1834	1837	1840	rBV	669896	581600	48.35%	2.816%
65	13.345	1912	1914	1922	rVB	523335	519735	43.21%	2.516%
66	13.692	1970	1973	1980	rVB	569569	554975	46.14%	2.687%
67	13.951	2012	2017	2019	rBV2	641780	867139	72.09%	4.199%
68	14.715	2144	2147	2149	rBV	171863	172993	14.38%	0.838%
69	15.415	2263	2266	2271	rVB	403588	448322	37.27%	2.171%

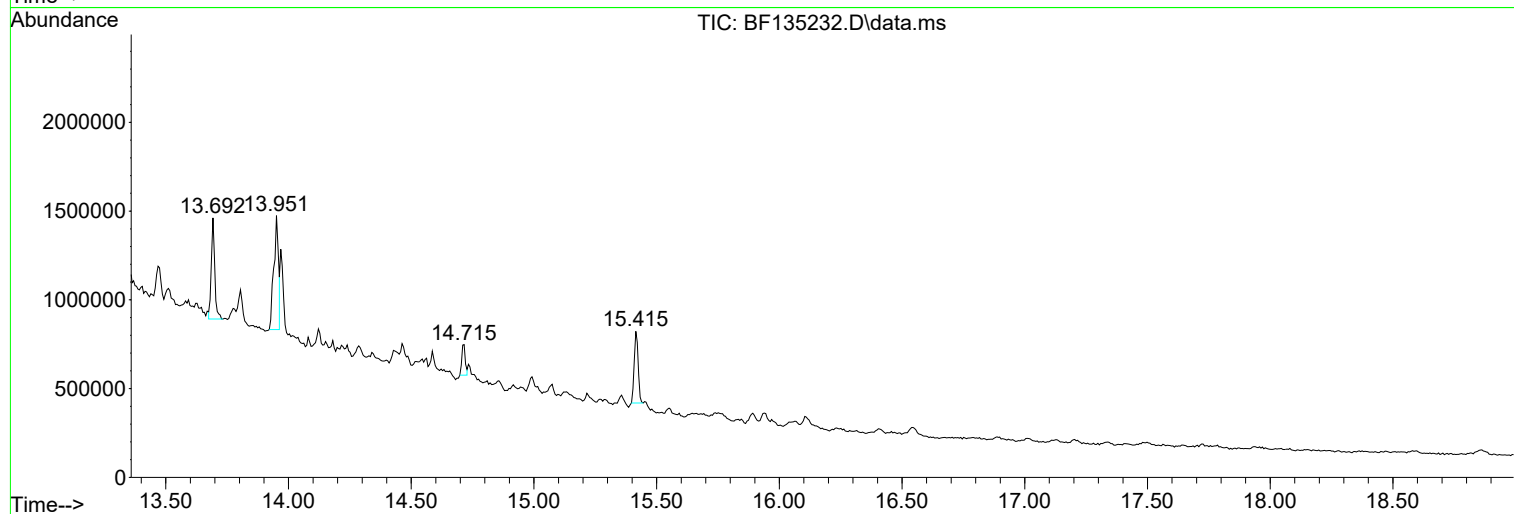
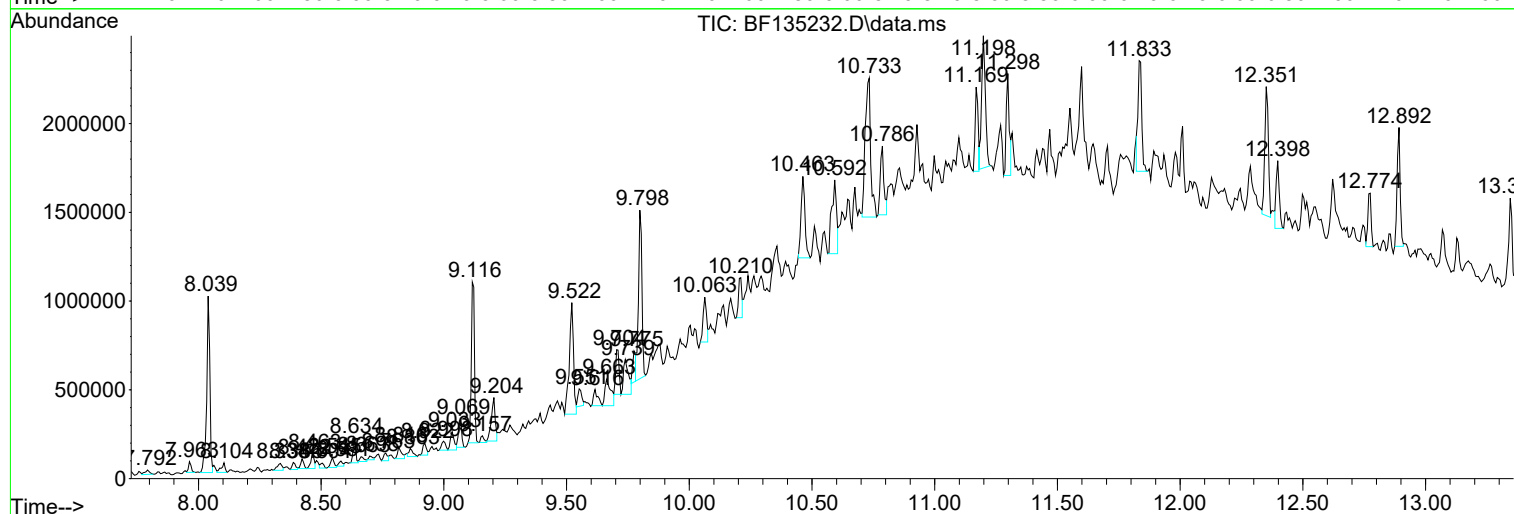
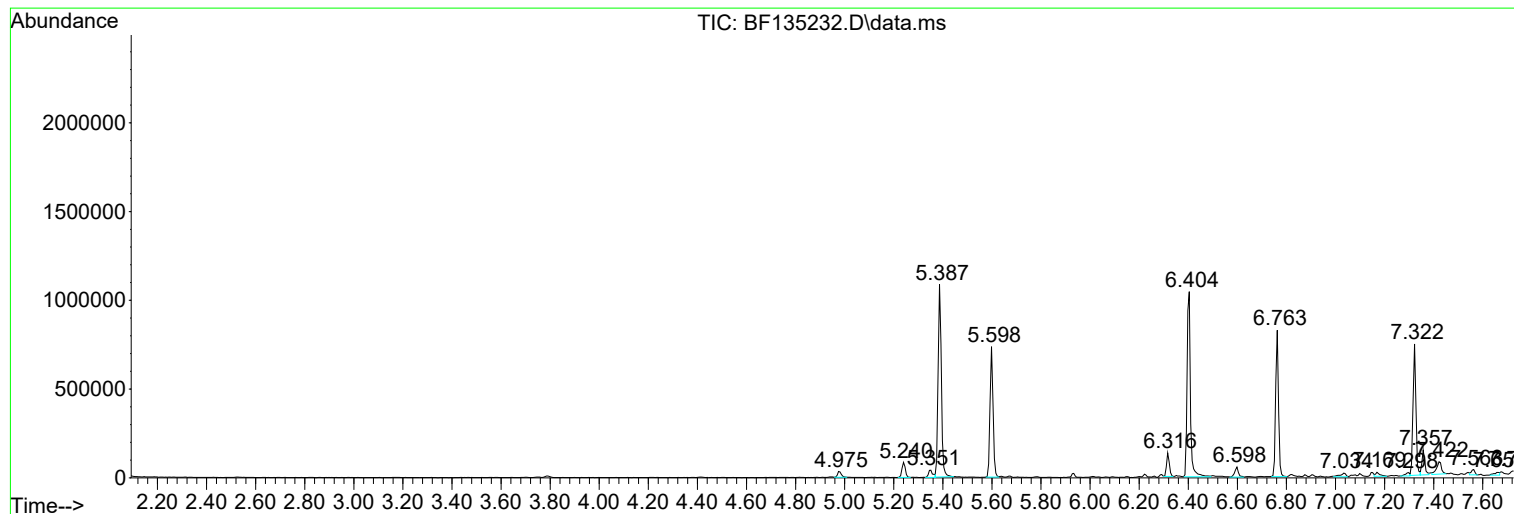
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BNA_F
ClientSampleId :
RT4296

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG\JU
Sample : 04321-03 2X
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
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RT4296

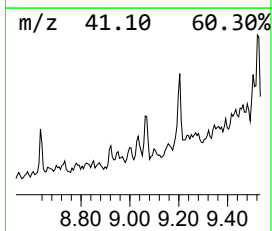
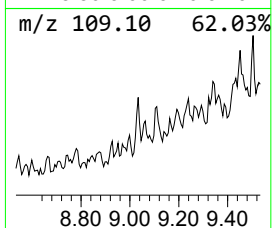
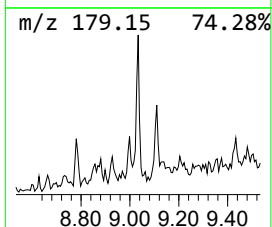
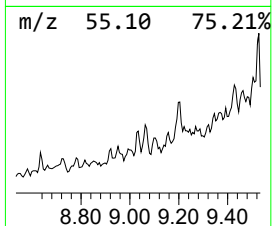
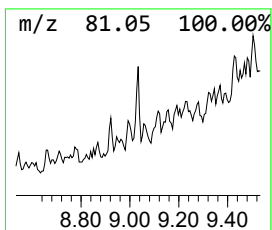
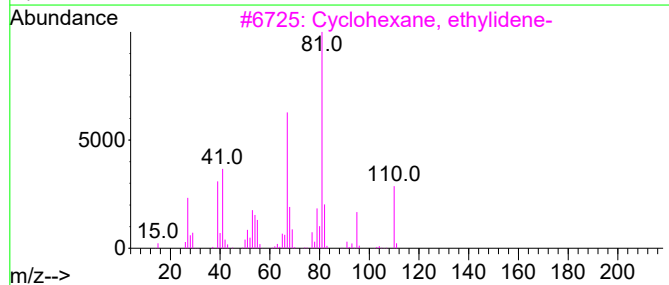
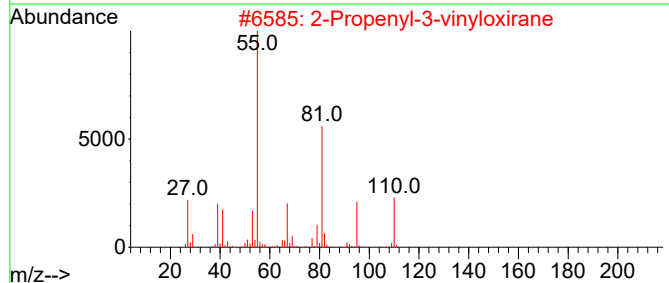
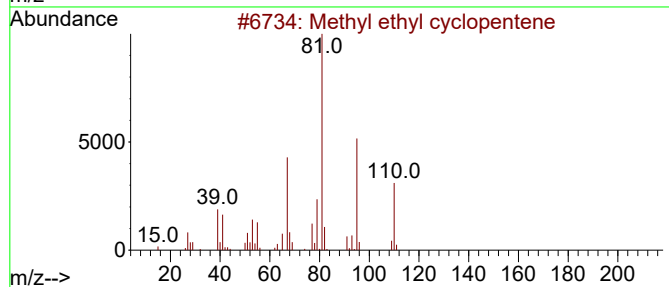
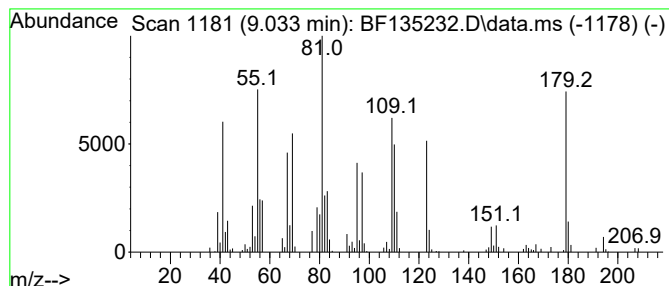
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.033 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	2.51 ng	115554	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
3			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
4			3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	35
5			1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	27



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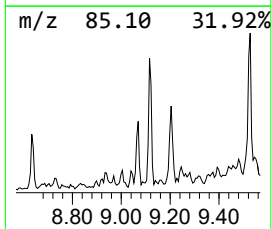
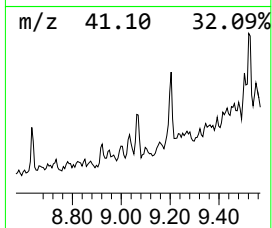
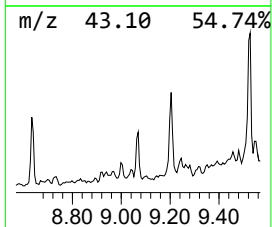
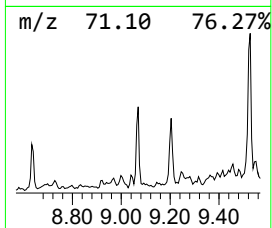
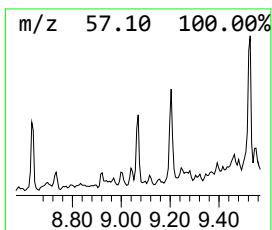
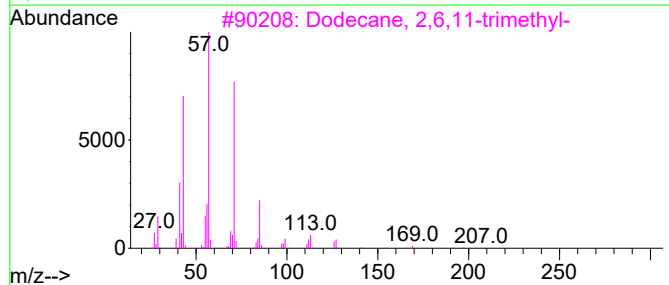
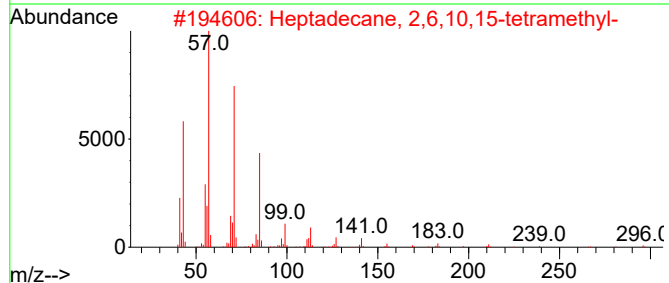
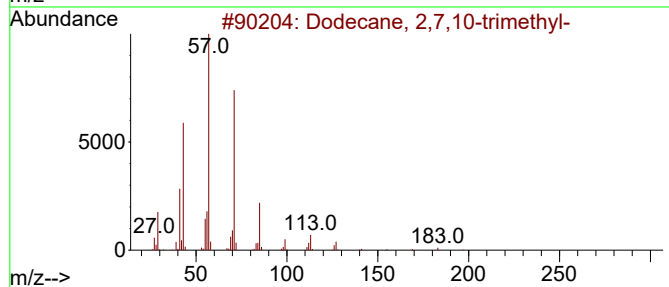
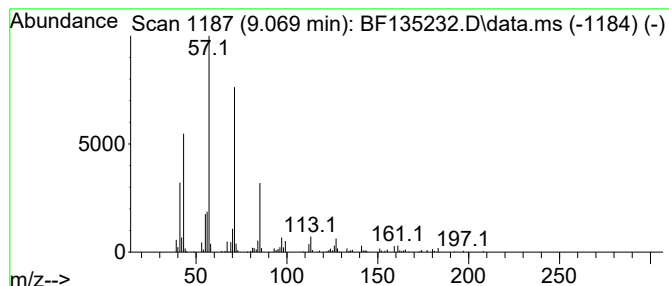
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	3.16 ng	145483	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Octacosane	394	C28H58	000630-02-4	83
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78



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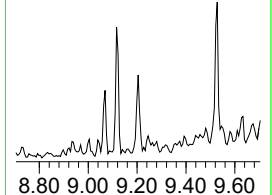
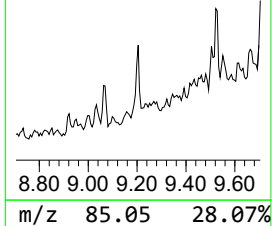
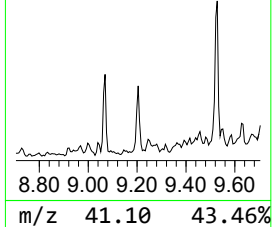
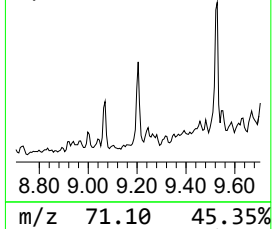
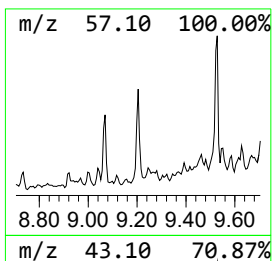
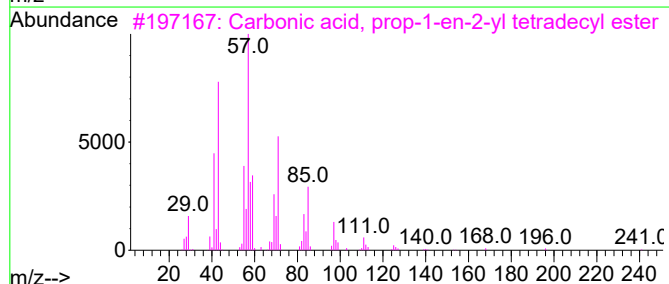
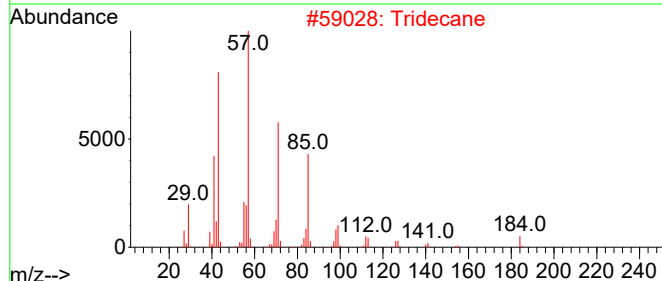
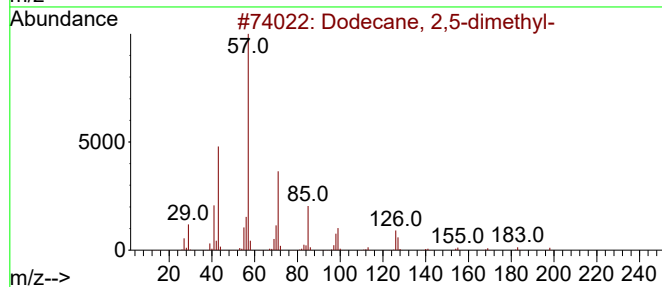
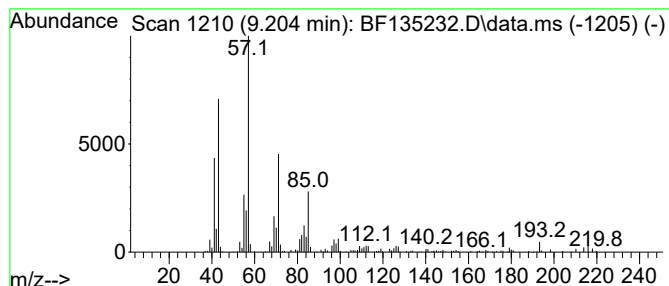
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dodecane, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	5.90 ng	271506	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	80
2			Tridecane	184	C13H28	000629-50-5	80
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetradecane	198	C14H30	000629-59-4	72



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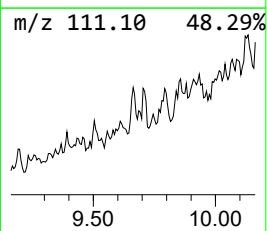
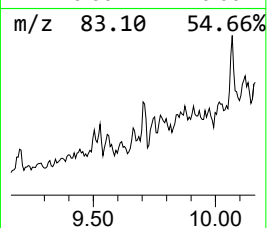
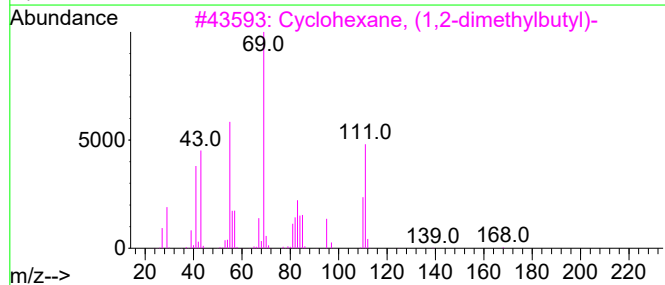
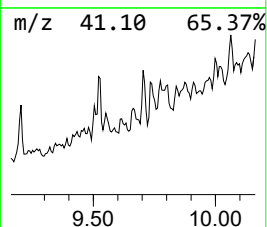
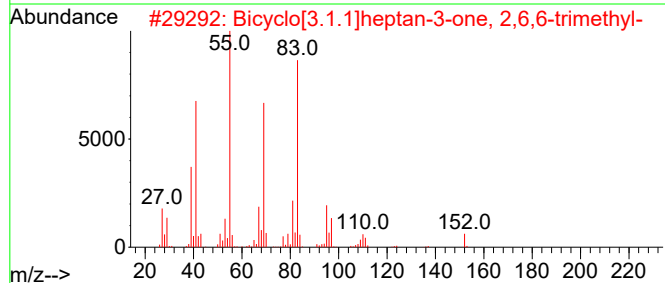
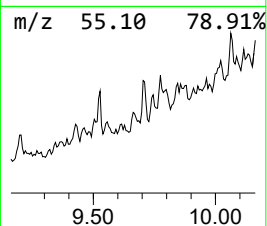
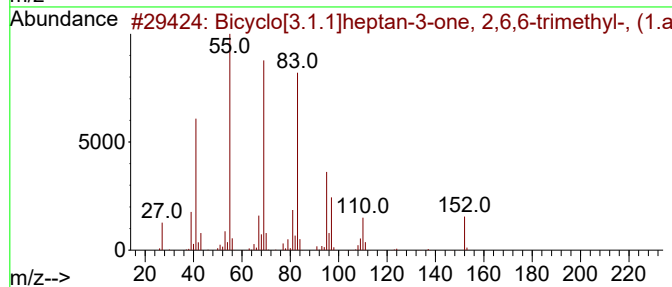
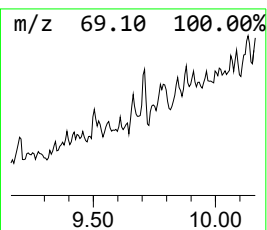
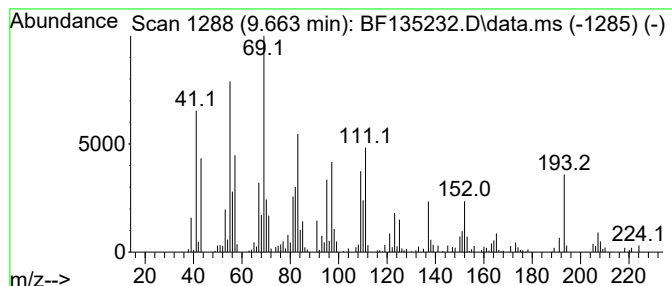
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.663 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	5.59 ng	257394	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	38
3			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
4			Spiro[2.3]hexan-4-one, 5,5-dieth...	166	C11H18O	1000152-25-2	35
5			Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	30



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Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
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Instrument :
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ClientSampleId :
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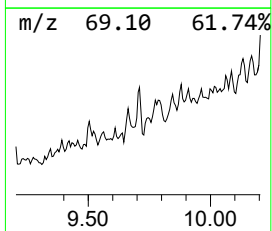
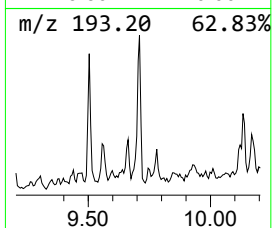
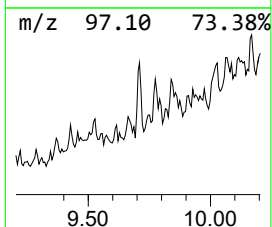
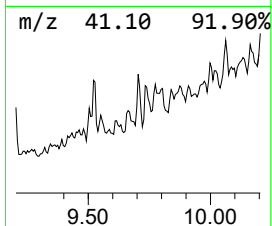
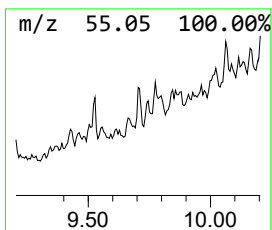
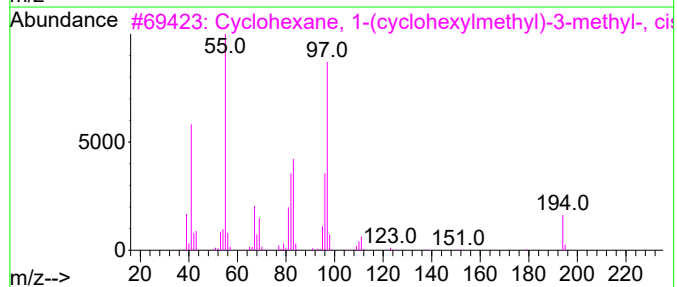
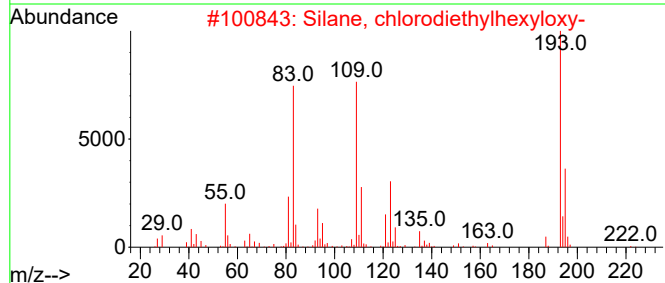
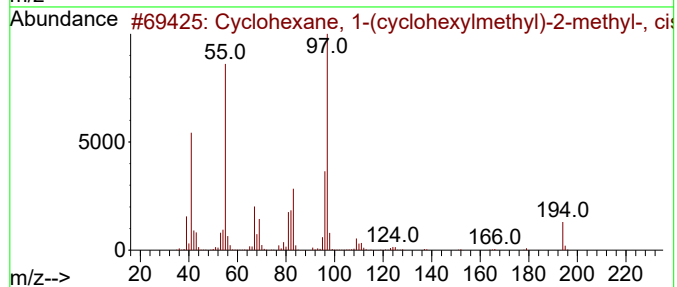
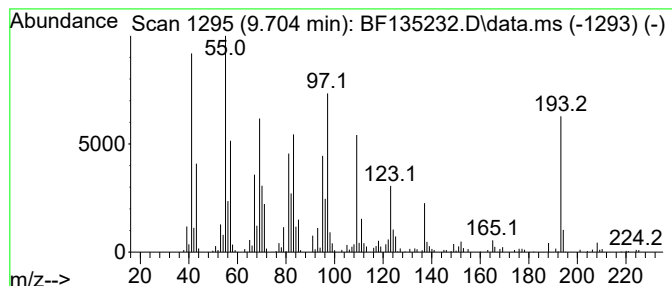
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.704 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	5.27 ng	242677	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	38
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	30
4			N-(4-Fluorophenyl)piperidin-4-amine	194	C11H15FN2	038043-08-2	25
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
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Sample : 04321-03 2X
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ClientSampleId :
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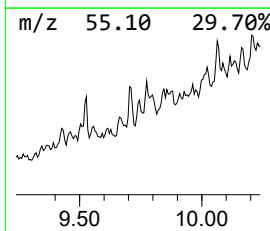
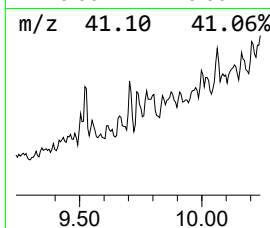
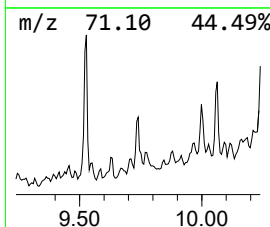
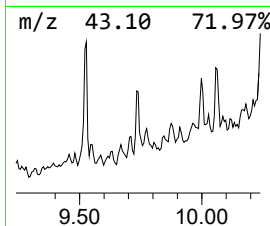
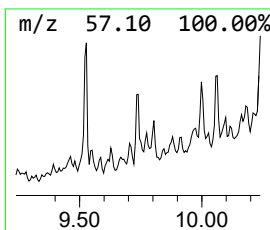
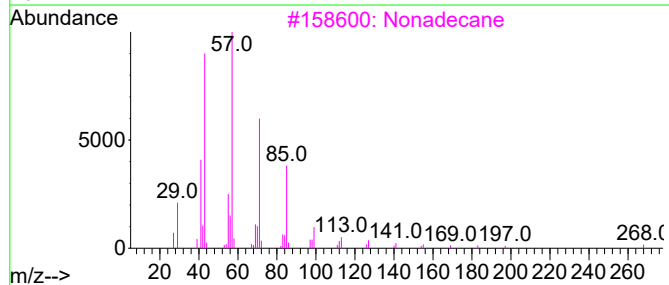
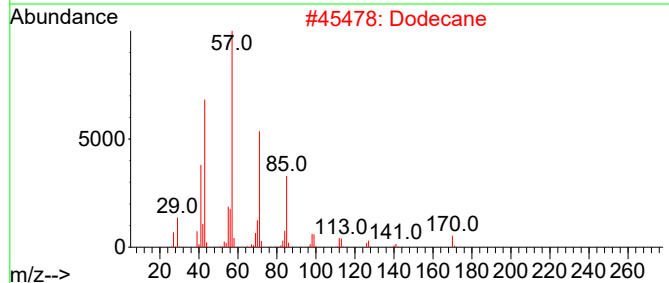
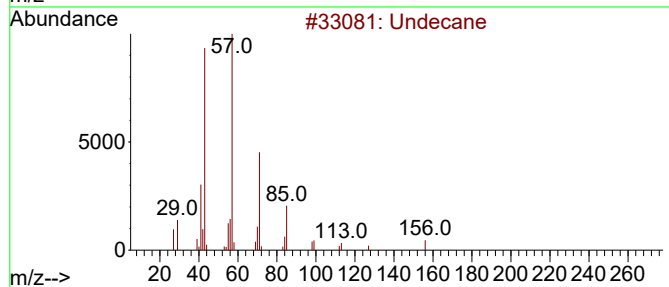
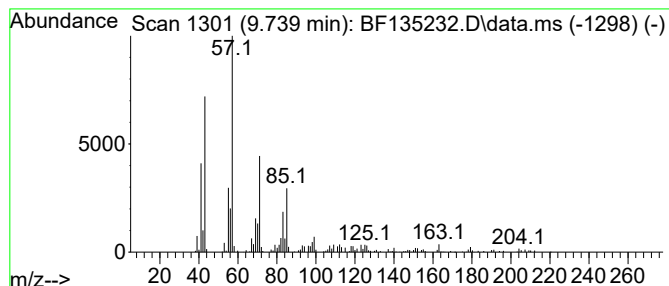
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	6.31 ng	290829	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	83
2	Dodecane			170	C12H26	000112-40-3	78
3	Nonadecane			268	C19H40	000629-92-5	72
4	Tetradecane			198	C14H30	000629-59-4	72
5	Sulfurous acid, butyl nonyl ester			264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
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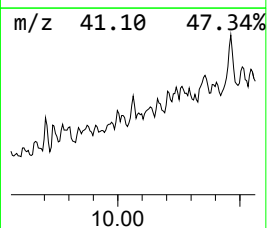
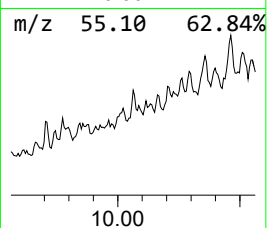
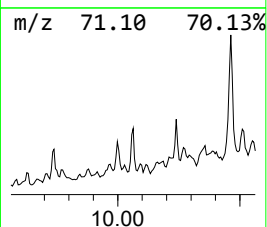
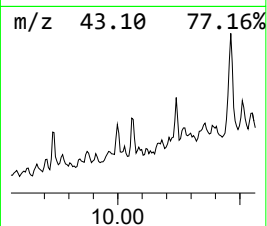
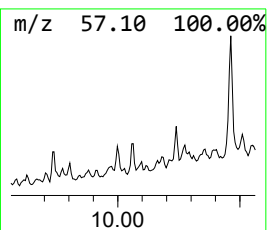
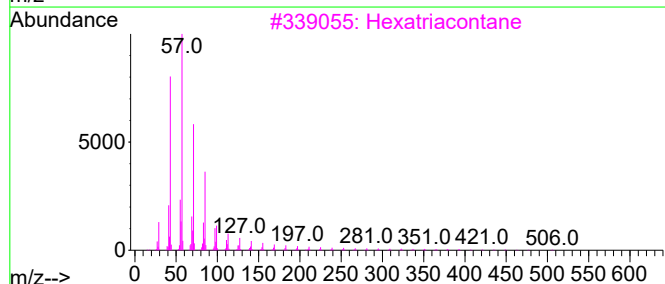
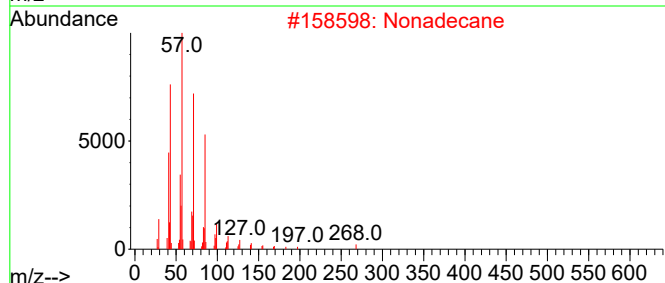
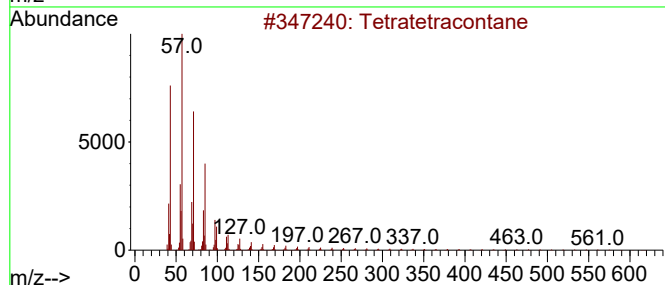
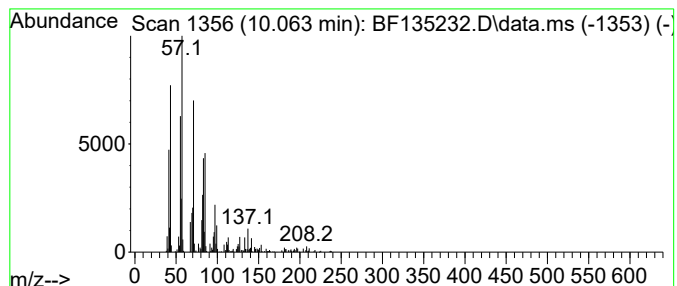
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.063 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	5.39 ng	248423	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	49
2			Nonadecane	268	C19H40	000629-92-5	49
3			Hexatriacontane	507	C36H74	000630-06-8	46
4			Hexadecane	226	C16H34	000544-76-3	46
5			Heptacosane	380	C27H56	000593-49-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
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Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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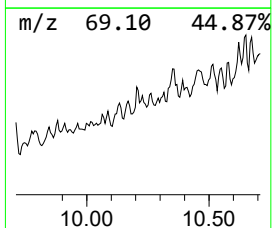
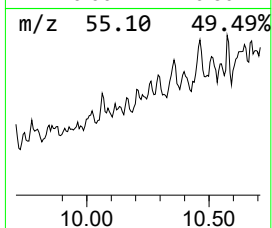
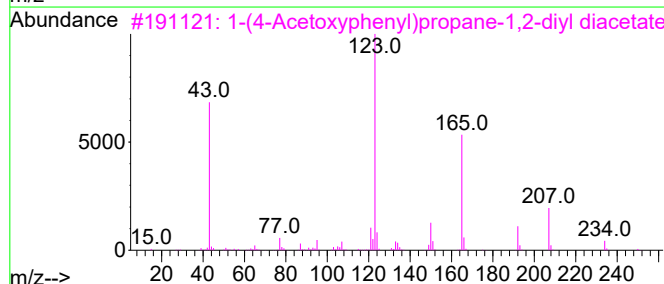
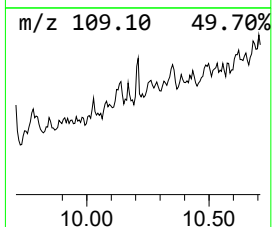
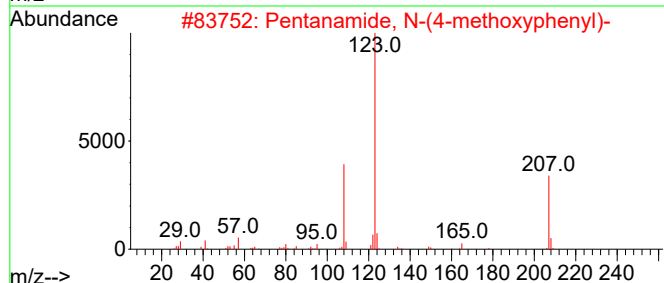
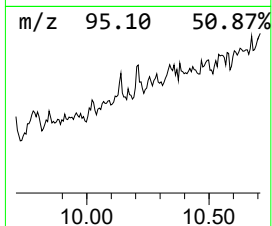
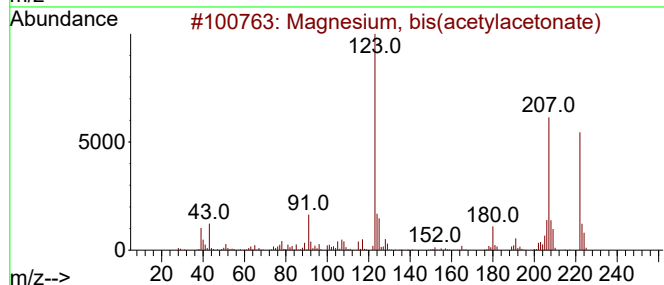
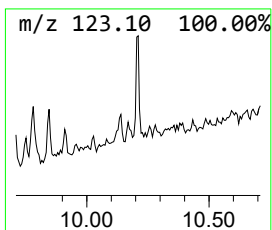
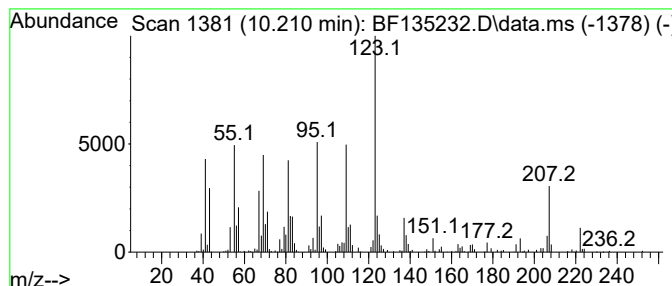
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.210 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	4.68 ng	215638	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	43
2			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
3			1-(4-Acetoxyphenyl)propane-1,2-d...	294	C15H18O6	1000495-87-2	38
4			1,6,6-Trimethyl-7-(3-oxobut-1-en...	236	C13H16O4	1000192-00-9	35
5			3,3,5,5-Tetramethylcyclohexanol	156	C10H20O	002650-40-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
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Misc :
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Instrument :
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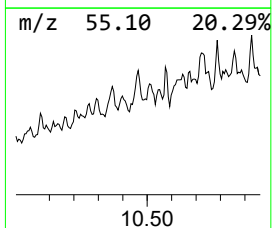
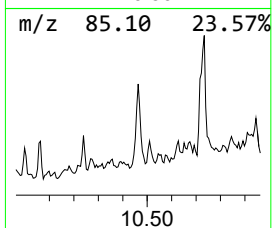
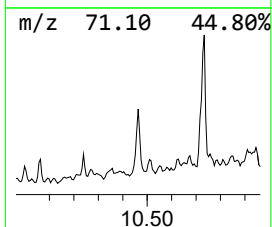
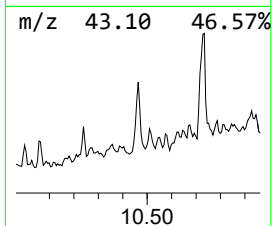
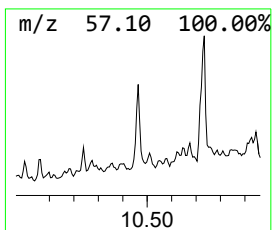
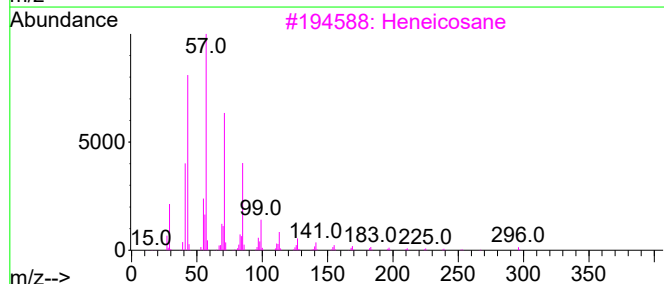
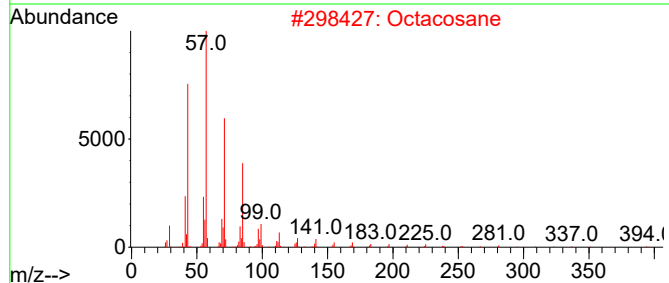
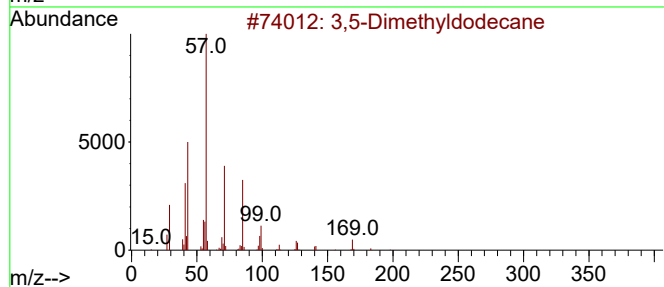
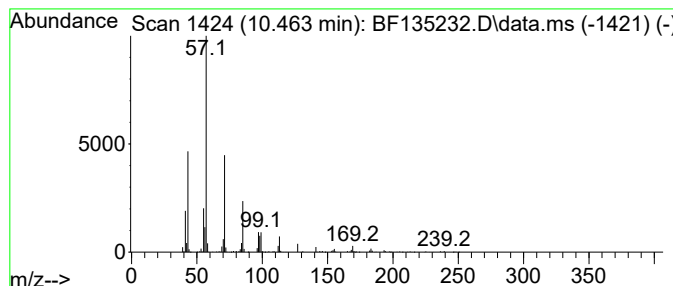
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,5-Dimethyldodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	10.97 ng	505020	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2		Octacosane	394	C28H58	000630-02-4	86
3		Heneicosane	296	C21H44	000629-94-7	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hexacosane	366	C26H54	000630-01-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
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Acq On : 13 Sep 2023 20:21
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ClientSampleId :
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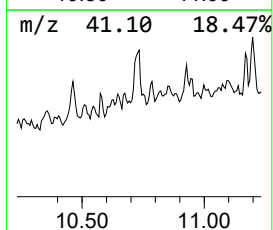
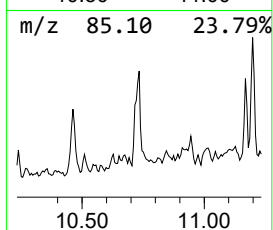
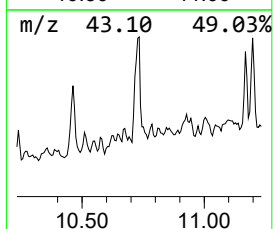
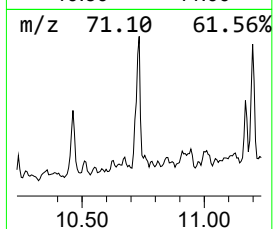
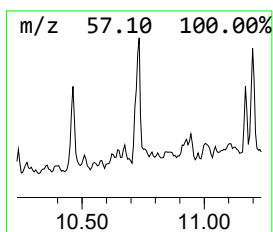
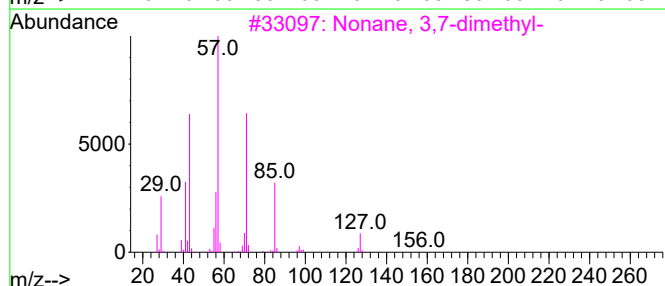
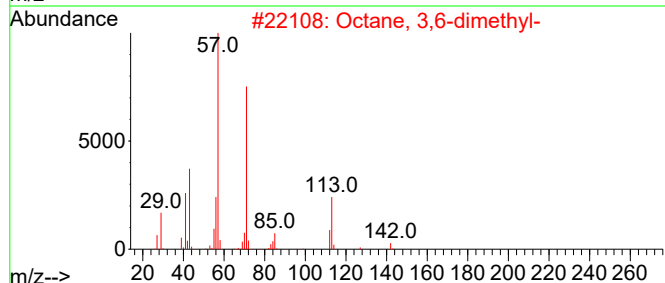
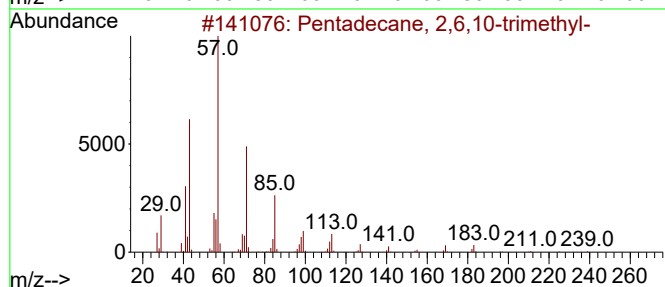
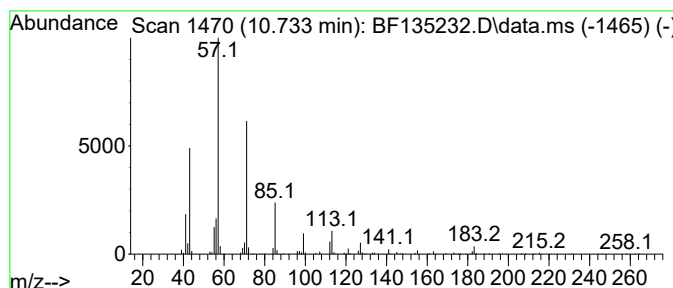
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	46.96 ng	1202770	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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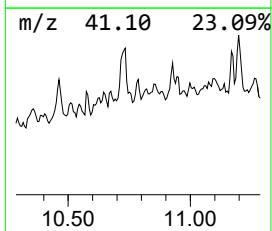
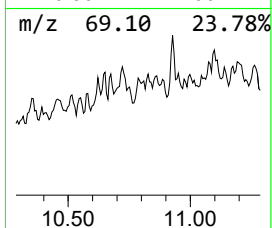
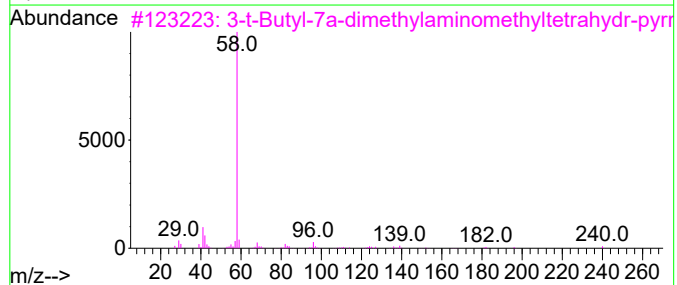
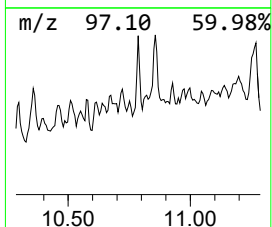
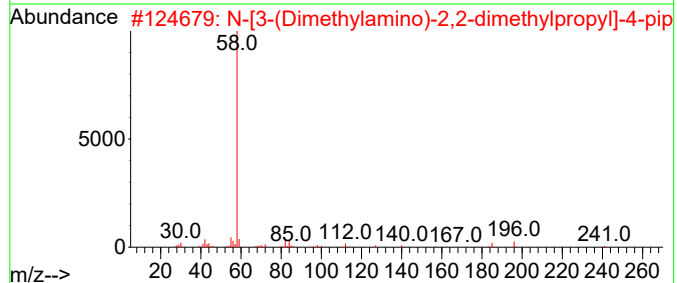
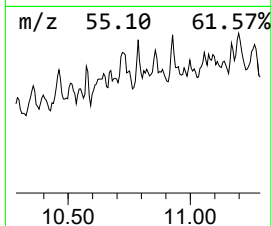
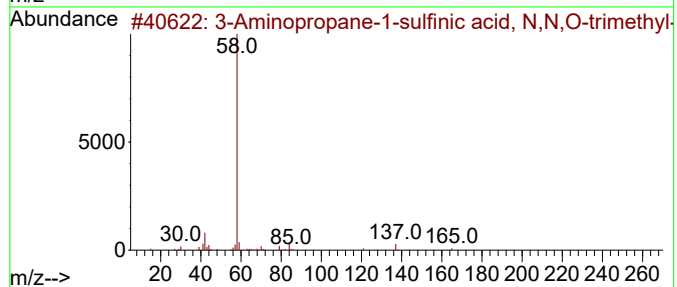
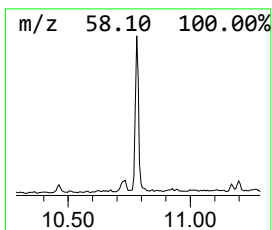
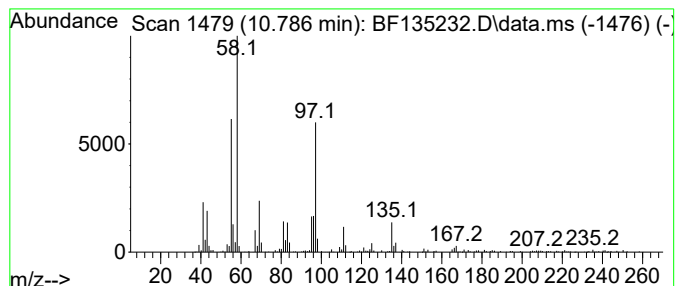
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.786 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	16.24 ng	415907	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Aminopropane-1-sulfonic acid, ...	165	C6H15NO2S	1000513-26-0	38
2			N-[3-(Dimethylamino)-2,2-dimethy...	241	C13H27N3O	728932-41-0	35
3			3-t-Butyl-7a-dimethylaminomethyl...	240	C13H24N2O2	086046-14-2	35
4			Etilefrine	181	C10H15NO2	000709-55-7	35
5			2,5-Dichloro-3,6-bis[.gamma.-dim...	376	C16H26Cl2N4O2	1000255-81-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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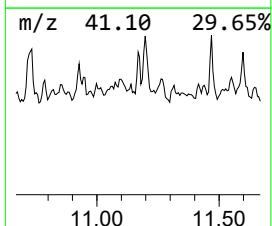
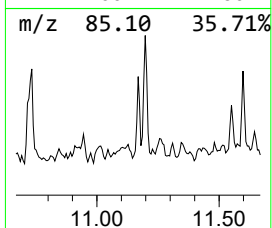
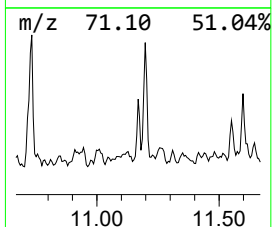
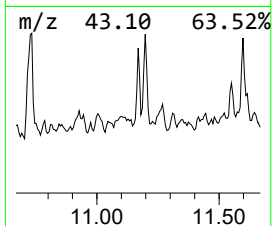
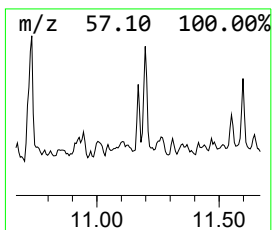
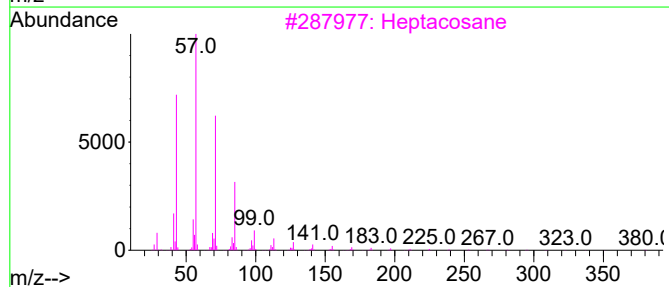
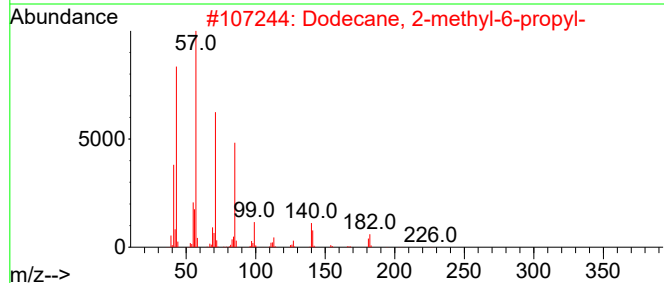
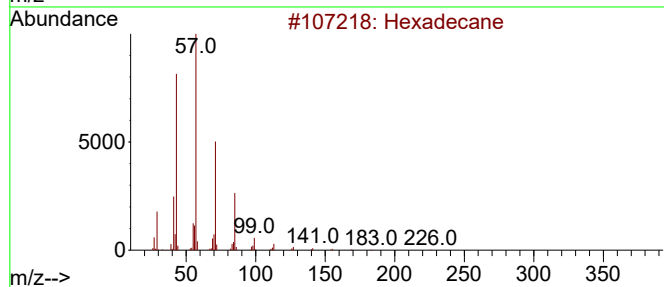
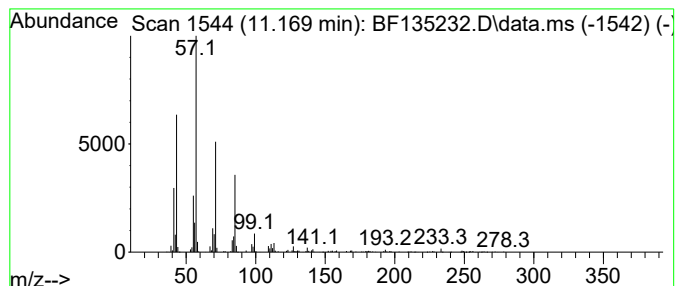
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	16.07 ng	411556	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Heptacosane	380	C27H56	000593-49-7	83
4		Nonadecane	268	C19H40	000629-92-5	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
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Sample : 04321-03 2X
Misc :
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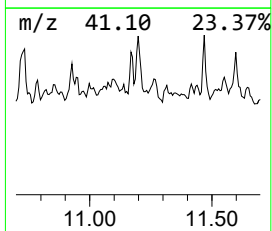
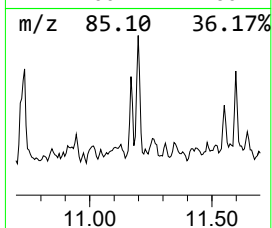
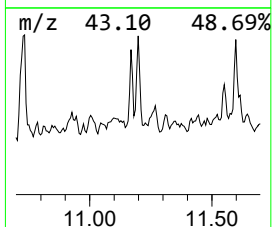
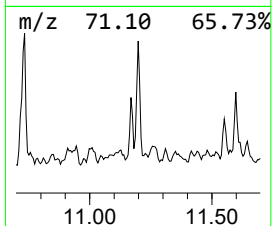
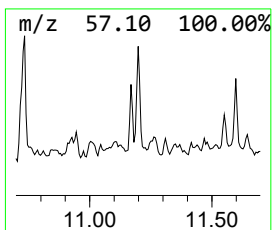
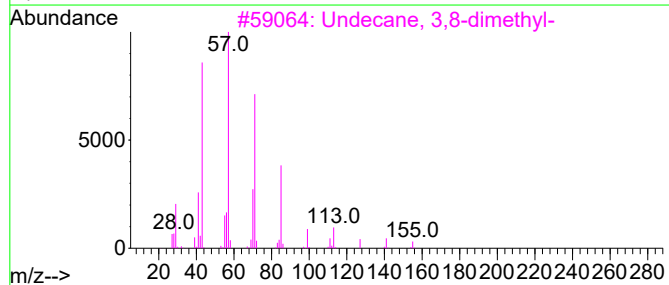
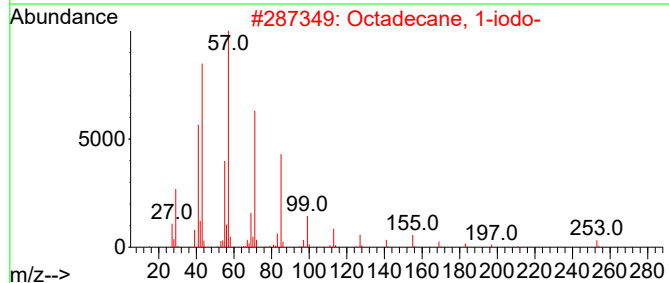
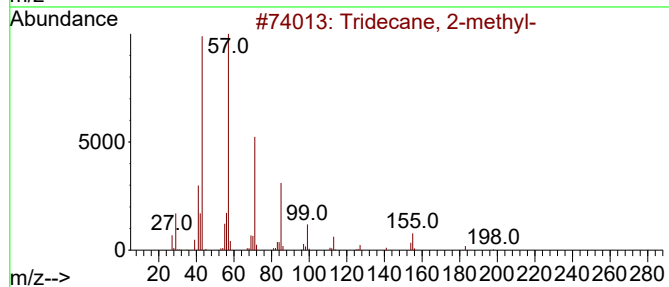
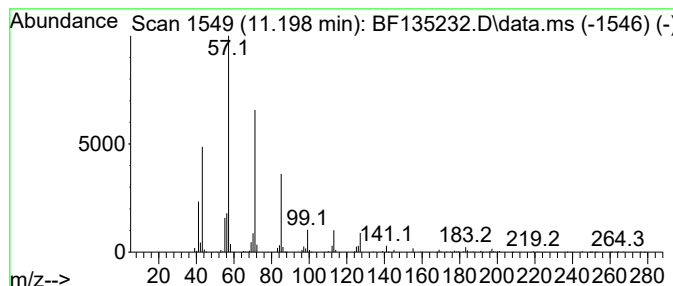
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.198	31.20 ng	799163	Phenanthrene-d10	11.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	78
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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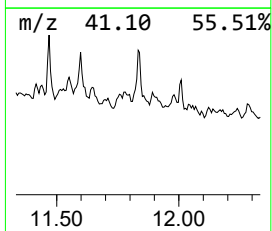
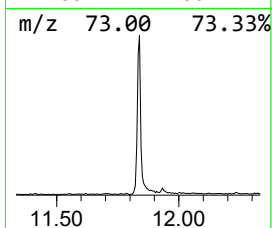
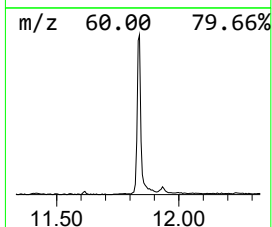
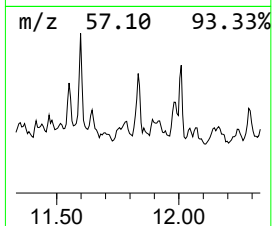
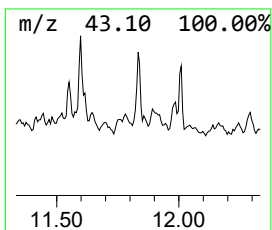
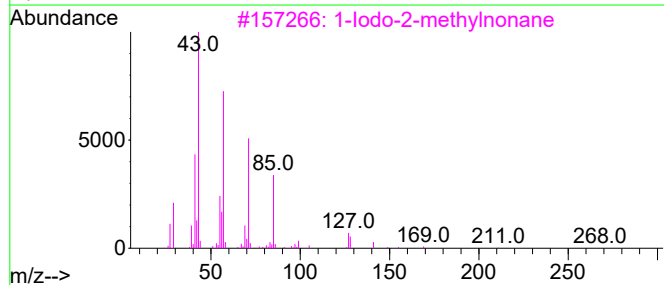
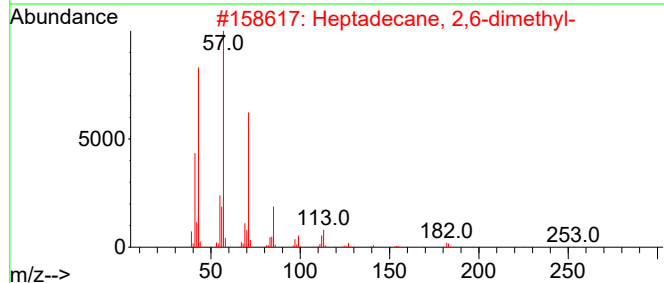
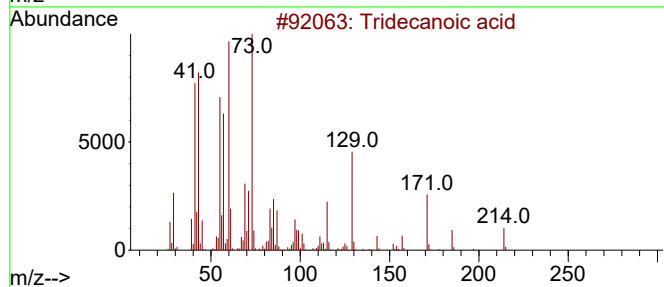
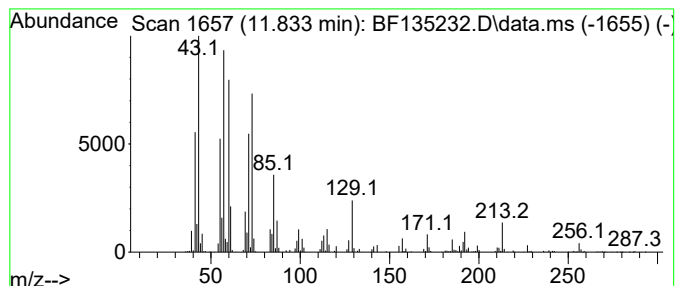
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	25.48 ng	652773	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	25
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	25
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	20
5			Pentadecane	212	C15H32	000629-62-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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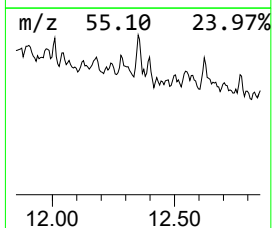
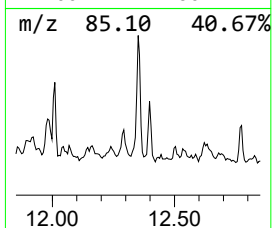
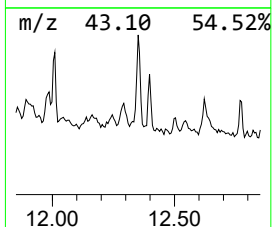
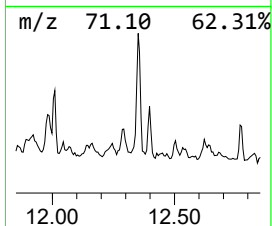
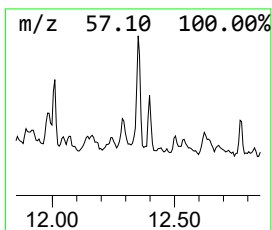
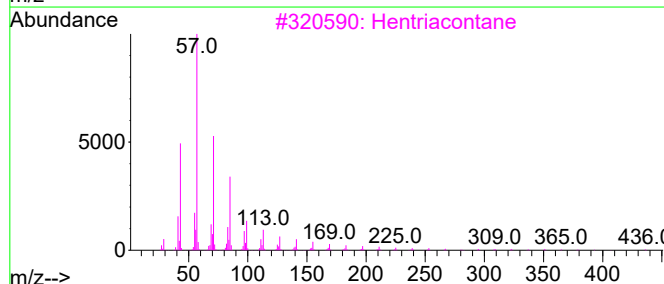
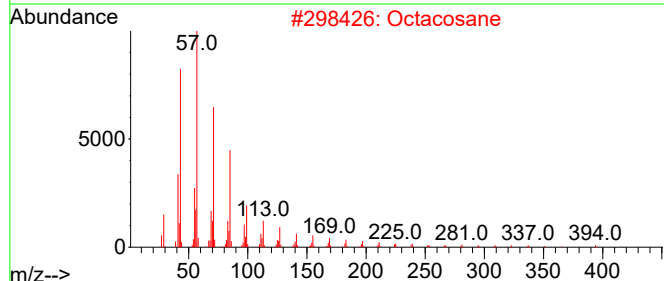
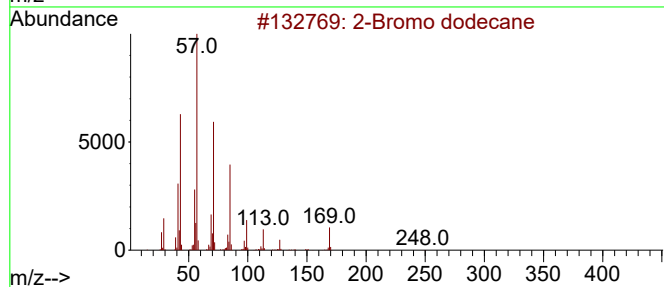
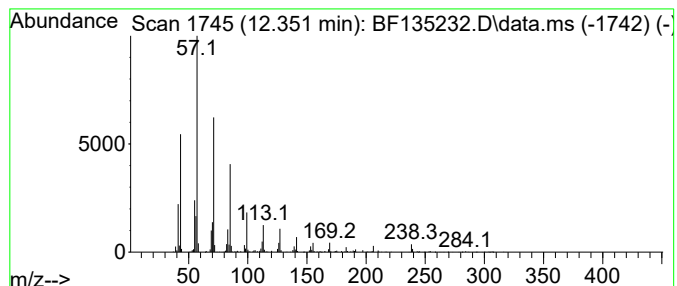
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	28.75 ng	736498	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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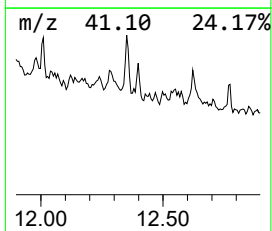
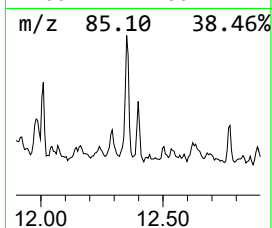
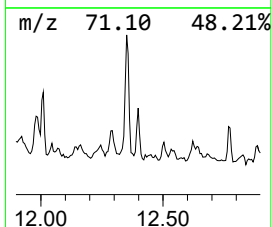
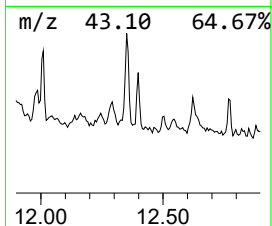
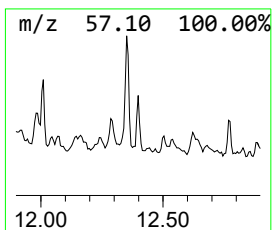
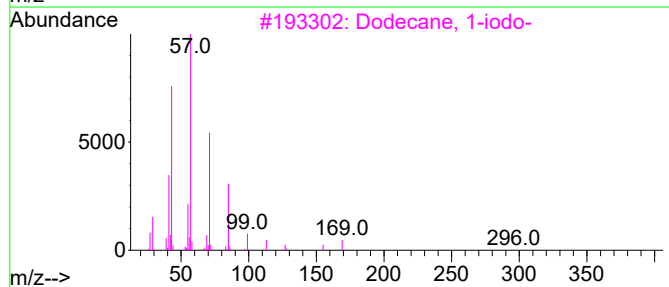
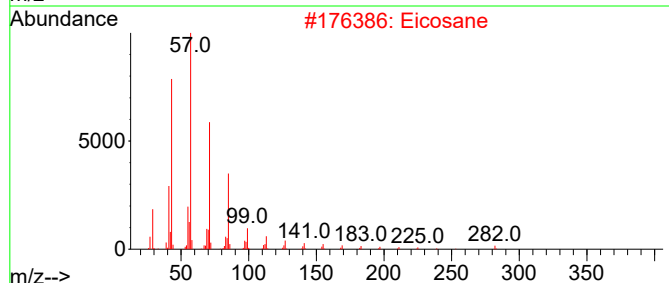
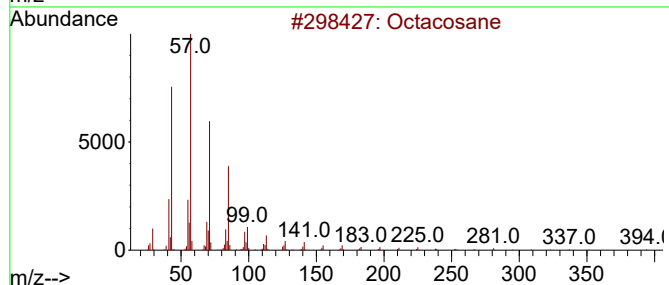
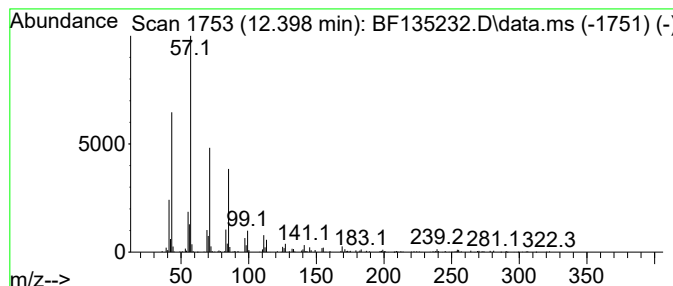
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	12.74 ng	326428	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
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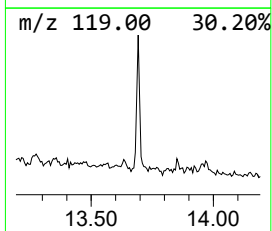
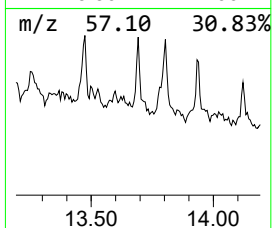
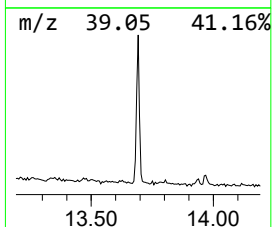
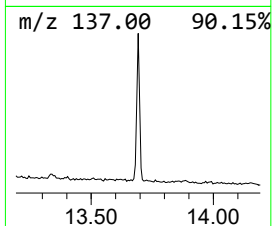
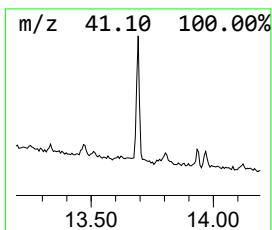
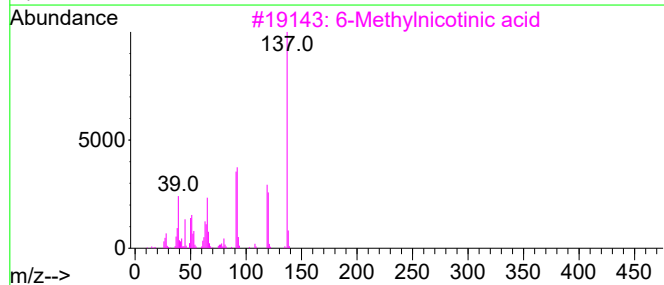
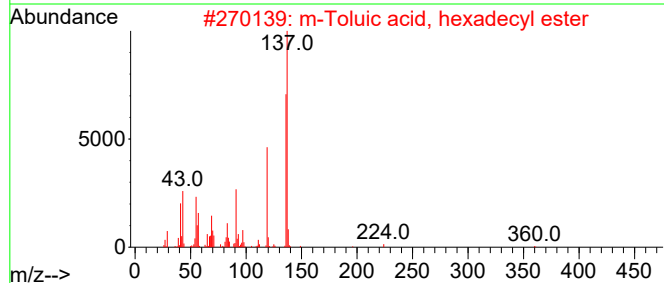
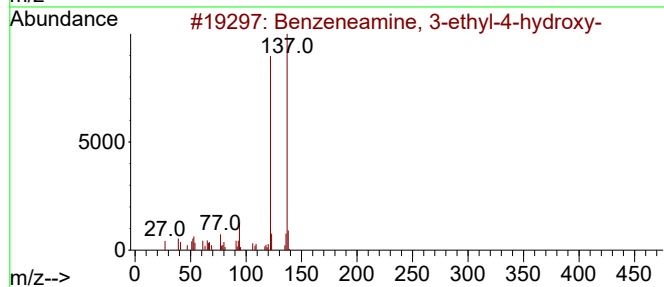
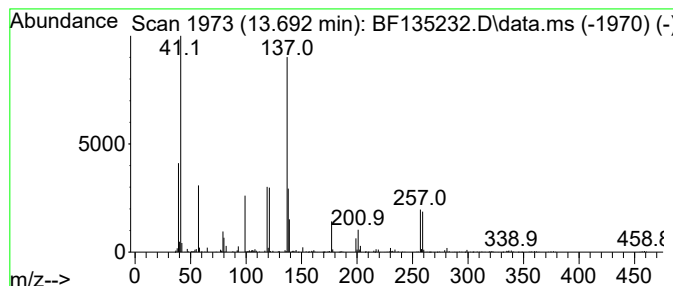
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.692 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.692	12.80 ng	554975	Chrysene-d12		13.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzeneamine, 3-ethyl-4-hydroxy-		137	C8H11NO	178698-88-9	9
2	m-Toluic acid, hexadecyl ester		360	C24H40O2	1000292-36-2	9
3	6-Methylnicotinic acid		137	C7H7NO2	003222-47-7	9
4	Benzoic acid, 3-amino-		137	C7H7NO2	000099-05-8	9
5	Ethyl Vanillin		166	C9H10O3	000121-32-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
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Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

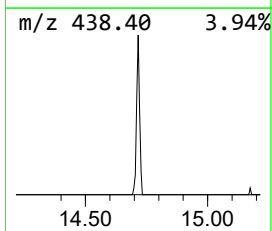
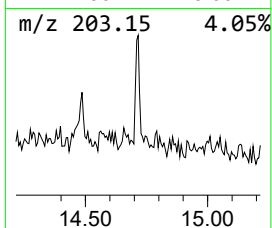
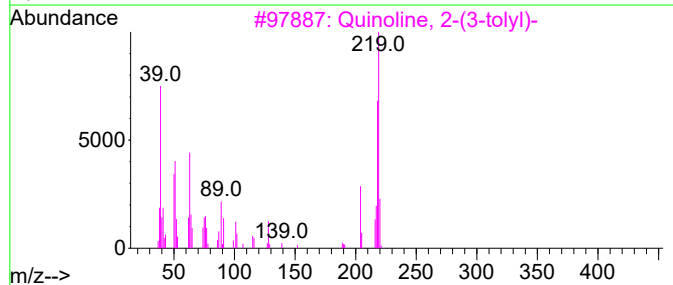
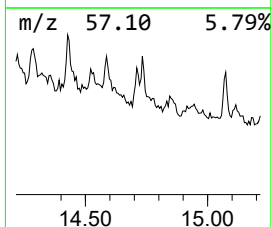
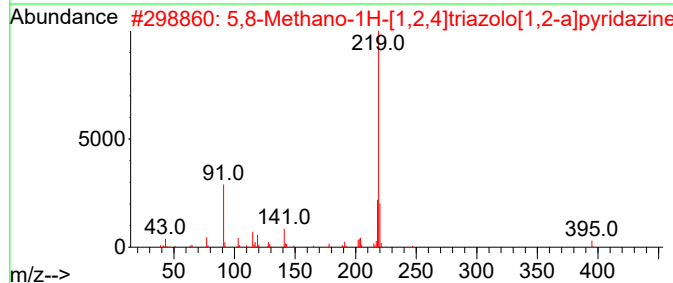
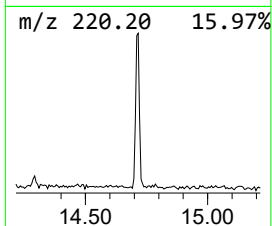
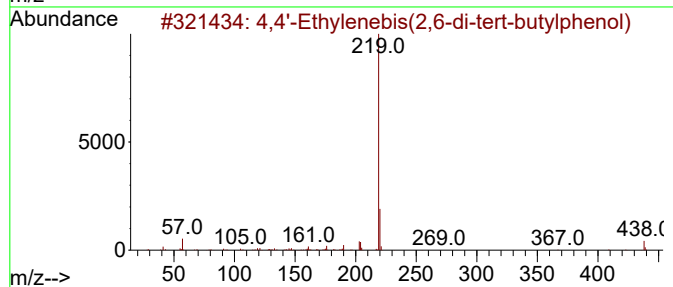
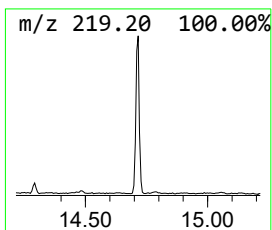
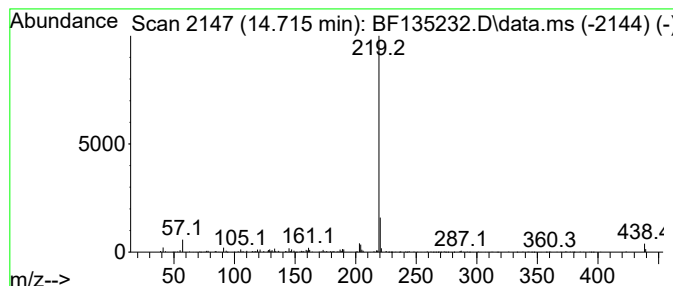
Instrument :
BNA_F
ClientSampleId :
RT4296

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.716	7.72 ng	172993	Perylene-d12		15.415	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...		438	C30H46O2	001516-94-5	90
2	5,8-Methano-1H-[1,2,4]triazolo[1...		395	C25H21N3O2	1000142-91-6	72
3	Quinoline, 2-(3-tolyl)-		219	C16H13N	024641-30-3	64
4	1-Naphthalenamine, N-phenyl-		219	C16H13N	000090-30-2	64
5	2-Methyl-4-phenylquinoline		219	C16H13N	001721-92-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135232.D
 Acq On : 13 Sep 2023 20:21
 Operator : CG\JU
 Sample : 04321-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4296

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
unknown9.033	9.033	2.5	ng	115554	3	9.798	921083	20.0
Dodecane, 2,7,1...	9.069	3.2	ng	145483	3	9.798	921083	20.0
Dodecane, 2,5-d...	9.204	5.9	ng	271506	3	9.798	921083	20.0
unknown9.663	9.663	5.6	ng	257394	3	9.798	921083	20.0
unknown9.704	9.704	5.3	ng	242677	3	9.798	921083	20.0
Undecane	9.739	6.3	ng	290829	3	9.798	921083	20.0
unknown10.063	10.063	5.4	ng	248423	3	9.798	921083	20.0
unknown10.210	10.210	4.7	ng	215638	3	9.798	921083	20.0
3,5-Dimethyldod...	10.463	11.0	ng	505020	3	9.798	921083	20.0
Pentadecane, 2,...	10.733	47.0	ng	1202770	4	11.298	512290	20.0
unknown10.786	10.786	16.2	ng	415907	4	11.298	512290	20.0
Hexadecane	11.169	16.1	ng	411556	4	11.298	512290	20.0
Tridecane, 2-me...	11.198	31.2	ng	799163	4	11.298	512290	20.0
Tridecanoic acid	11.833	25.5	ng	652773	4	11.298	512290	20.0
2-Bromo dodecane	12.351	28.8	ng	736498	4	11.298	512290	20.0
Octacosane	12.398	12.7	ng	326428	4	11.298	512290	20.0
unknown13.692	13.692	12.8	ng	554975	5	13.951	867139	20.0
4,4'-Ethylenebi...	14.716	7.7	ng	172993	6	15.415	448322	20.0