

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133359.D
 Acq On : 11 May 2023 17:36
 Operator : CG\JU
 Sample : 02742-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14-051023

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	474	477	483	rVB	53341	57555	1.51%	0.173%
2	5.322	547	550	562	rVB	1573212	1534547	40.38%	4.614%
3	6.175	688	695	699	rBV	269334	225283	5.93%	0.677%
4	6.246	703	707	709	rVV	1137719	1038995	27.34%	3.124%
5	6.275	709	712	715	rVB	593774	449894	11.84%	1.353%
6	6.322	716	720	723	rBV	815201	690933	18.18%	2.078%
7	6.357	723	726	731	rVV	1203758	1015367	26.72%	3.053%
8	6.404	731	734	737	rVB	780900	579407	15.24%	1.742%
9	6.545	754	758	761	rBV	3282447	2561161	67.39%	7.701%
10	6.657	772	777	778	rBV2	42693	44388	1.17%	0.133%
11	6.716	784	787	791	rBV	1222430	1016770	26.75%	3.057%
12	6.751	791	793	795	rVV	112838	86835	2.28%	0.261%
13	6.775	795	797	803	rVB	652665	585324	15.40%	1.760%
14	6.898	815	818	822	rVB	263834	197777	5.20%	0.595%
15	6.969	827	830	833	rBV2	71881	67648	1.78%	0.203%
16	6.998	833	835	838	rVB	153188	108402	2.85%	0.326%
17	7.040	838	842	845	rBV	219471	194228	5.11%	0.584%
18	7.116	851	855	859	rBV	63833	58162	1.53%	0.175%
19	7.187	864	867	869	rVV	84998	64442	1.70%	0.194%
20	7.210	869	871	874	rVB	66108	48610	1.28%	0.146%
21	7.281	876	883	886	rBV	2493445	2192485	57.69%	6.593%
22	7.322	888	890	894	rVB	46511	42435	1.12%	0.128%
23	7.492	915	919	921	rBV	115918	104211	2.74%	0.313%
24	7.522	921	924	931	rVB	44317	50201	1.32%	0.151%
25	7.745	956	962	968	rBV3	35496	53584	1.41%	0.161%
26	8.004	1002	1006	1008	rBV	1481927	1311215	34.50%	3.943%
27	8.022	1008	1009	1016	rVB	56145	49404	1.30%	0.149%
28	8.534	1093	1096	1099	rVB	56045	44553	1.17%	0.134%
29	9.081	1185	1189	1192	rBV	4217647	3800649	100.00%	11.428%
30	9.451	1248	1252	1256	rBV4	56955	91514	2.41%	0.275%
31	9.663	1286	1288	1291	rVB	76386	63547	1.67%	0.191%
32	9.751	1300	1303	1307	rVB	1886386	1427678	37.56%	4.293%
33	10.016	1346	1348	1353	rBV4	43679	41980	1.10%	0.126%
34	10.122	1364	1366	1369	rBV3	38372	41462	1.09%	0.125%
35	10.157	1369	1372	1376	rBV3	108360	137118	3.61%	0.412%
36	10.292	1393	1395	1397	rBV2	54426	53414	1.41%	0.161%

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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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.463	1421	1424	1428	rBV	701935	606282	15.95%	1.823%
38	10.539	1433	1437	1441	rBV	2422437	2315611	60.93%	6.963%
39	10.675	1456	1460	1464	rBV2	130625	226218	5.95%	0.680%
40	11.022	1517	1519	1521	rBV3	59520	58207	1.53%	0.175%
41	11.139	1537	1539	1543	rVB3	114679	113896	3.00%	0.342%
42	11.233	1552	1555	1562	rBV	1638890	1409985	37.10%	4.240%
43	11.775	1644	1647	1654	rBV2	355121	388633	10.23%	1.169%
44	12.557	1778	1780	1787	rVB6	74551	101222	2.66%	0.304%
45	12.822	1821	1825	1828	rBV	3905513	3419372	89.97%	10.282%
46	12.851	1828	1830	1833	rVB	65063	51641	1.36%	0.155%
47	13.057	1863	1865	1868	rVB2	65207	65735	1.73%	0.198%
48	13.398	1921	1923	1926	rVB	91300	80690	2.12%	0.243%
49	13.727	1975	1979	1989	rBV	281861	452339	11.90%	1.360%
50	13.869	1999	2003	2011	rVB	1055522	952648	25.07%	2.865%
51	14.045	2030	2033	2039	rVB	115189	104604	2.75%	0.315%
52	14.351	2082	2085	2090	rBV2	113906	135094	3.55%	0.406%
53	14.504	2107	2111	2115	rBV	1363111	1133196	29.82%	3.407%
54	14.645	2131	2135	2139	rBV2	101837	121909	3.21%	0.367%
55	14.721	2144	2148	2153	rBV4	57824	90239	2.37%	0.271%
56	14.816	2161	2164	2168	rVB	42750	40627	1.07%	0.122%
57	14.910	2177	2180	2183	rVB	39453	45297	1.19%	0.136%
58	14.968	2187	2190	2193	rVB	52495	56977	1.50%	0.171%
59	15.286	2239	2244	2249	rBV	964565	1102741	29.01%	3.316%
60	15.810	2327	2333	2335	rBV7	26739	52601	1.38%	0.158%

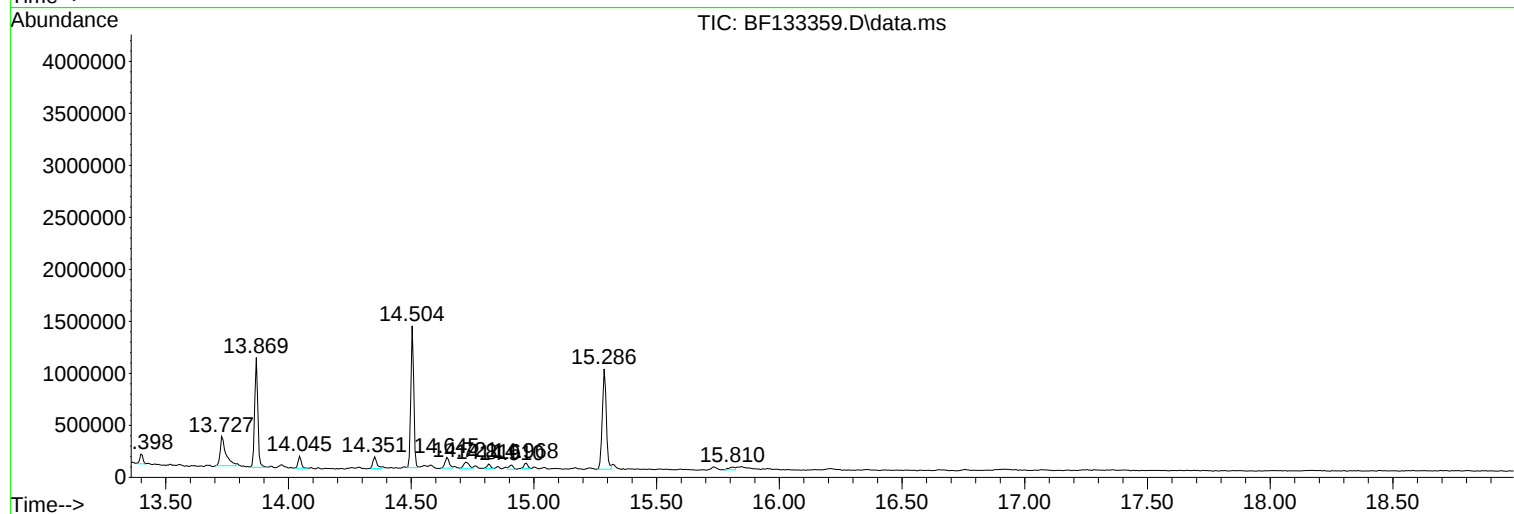
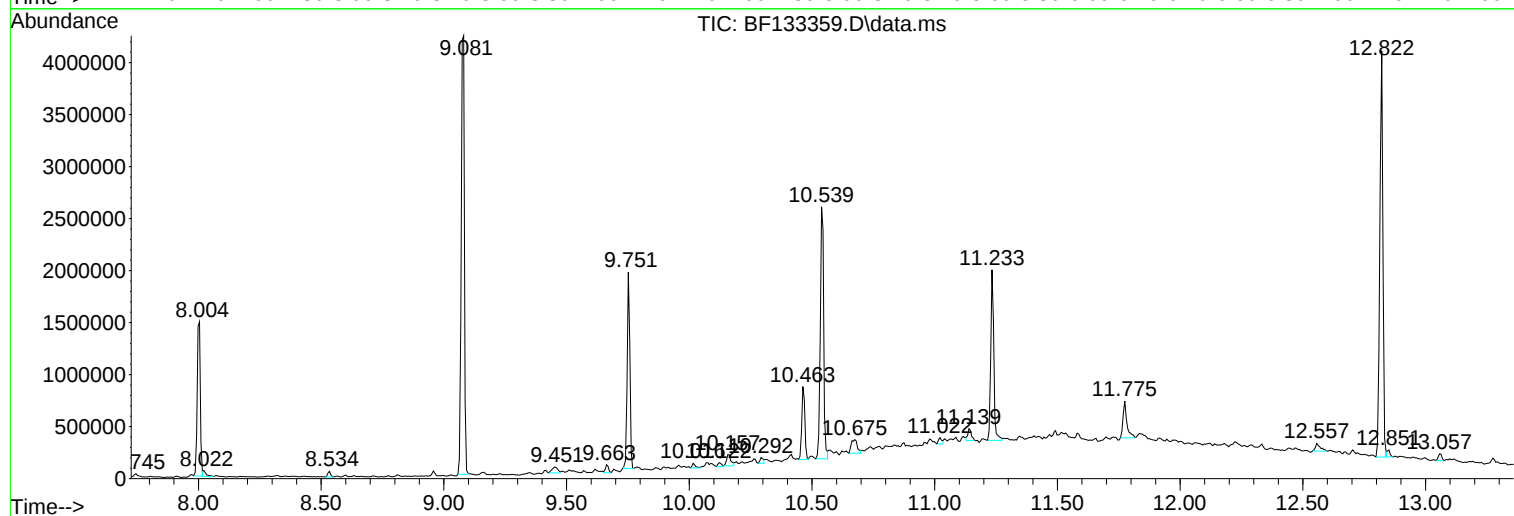
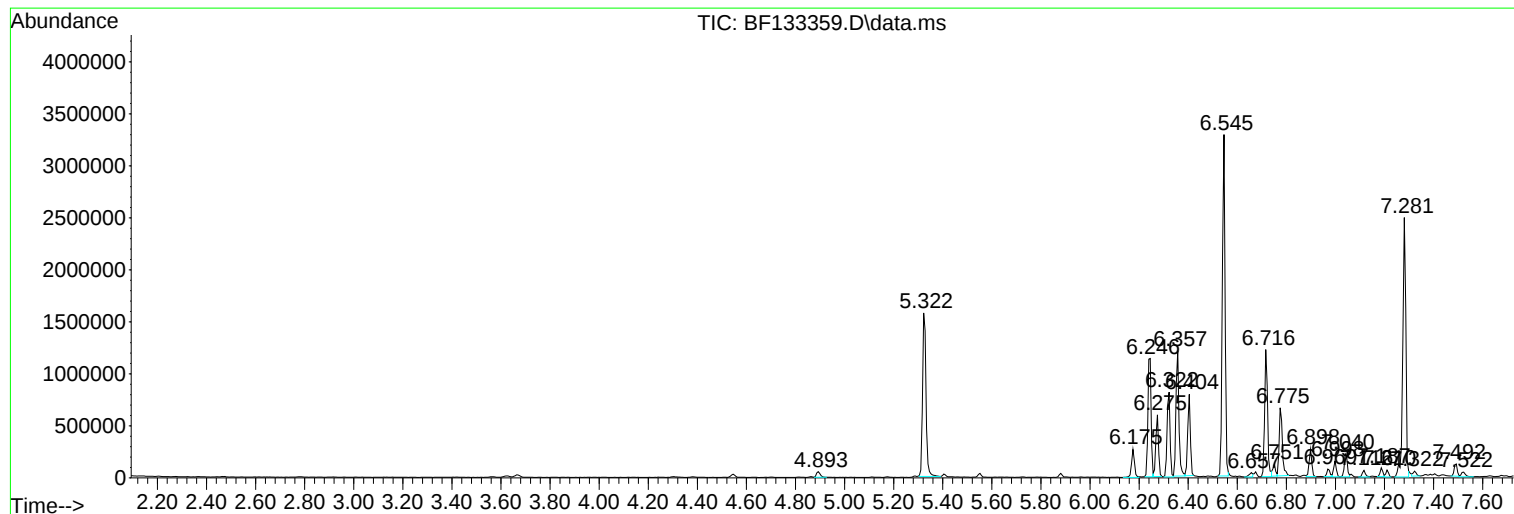
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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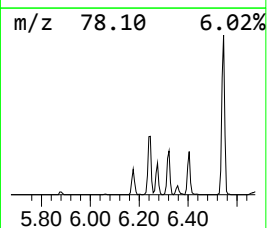
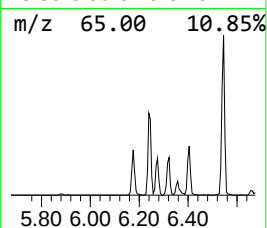
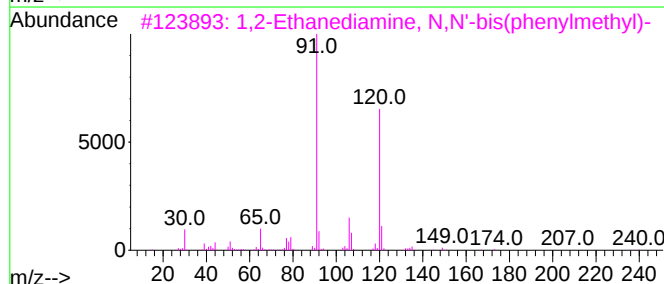
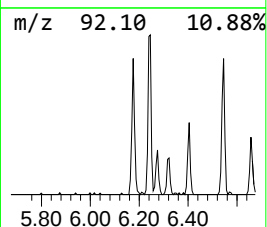
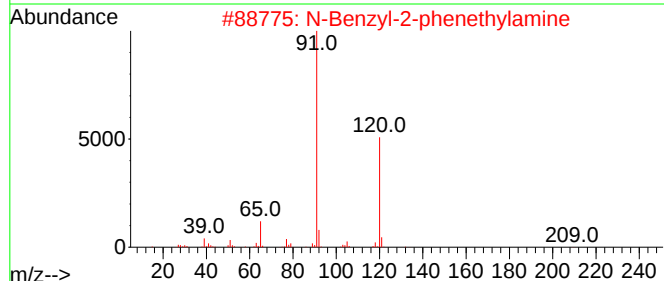
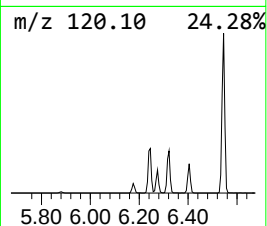
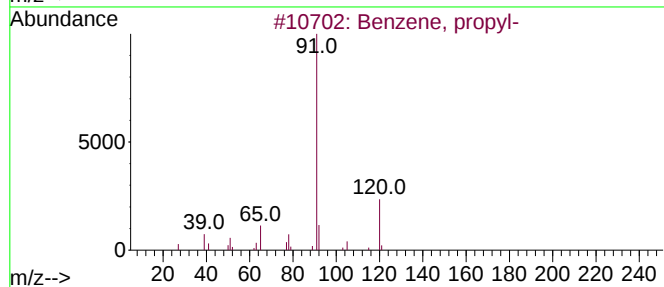
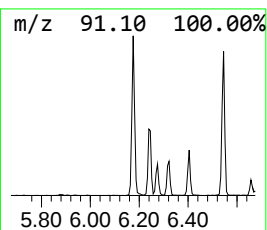
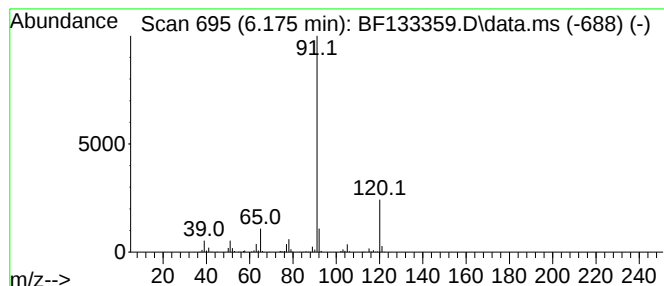
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	4.43 ng	225283	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			Oxirane, phenyl-	120	C8H8O	000096-09-3	50



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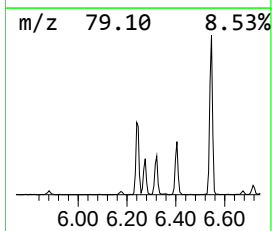
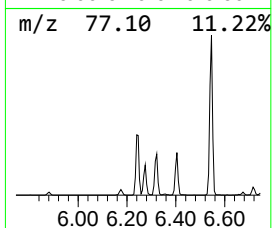
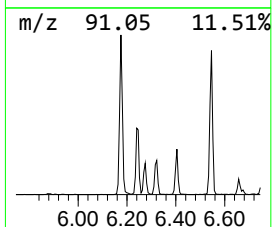
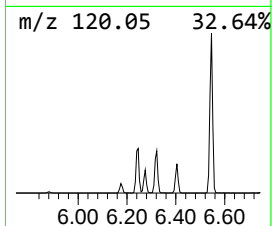
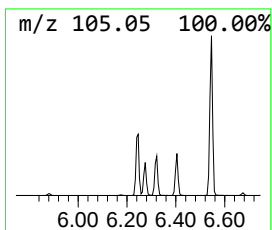
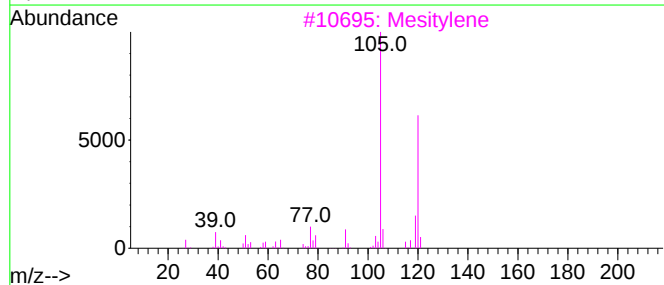
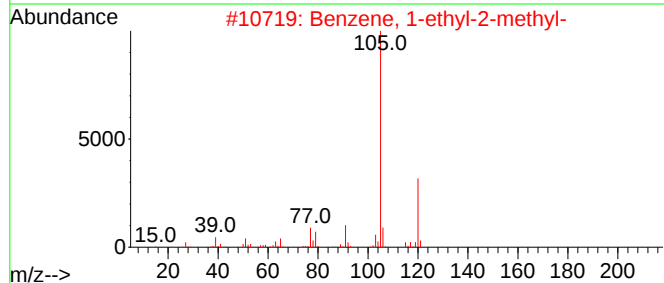
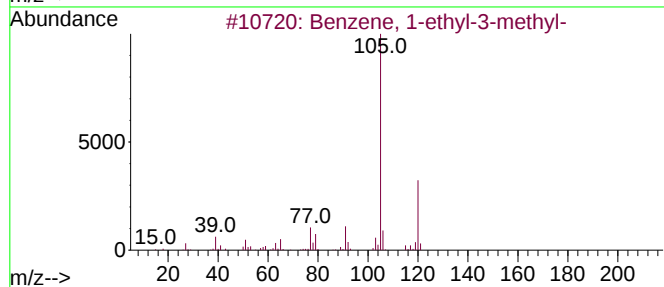
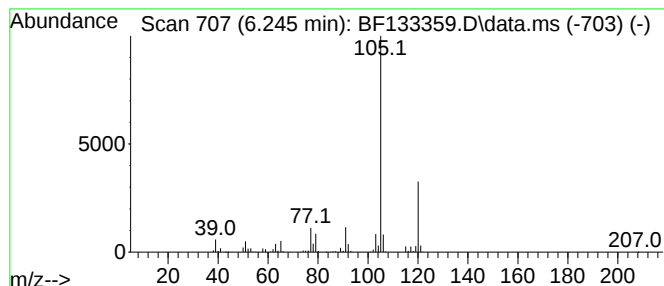
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	20.44 ng	1039000	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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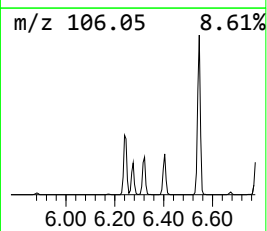
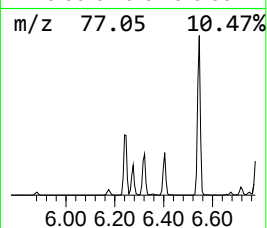
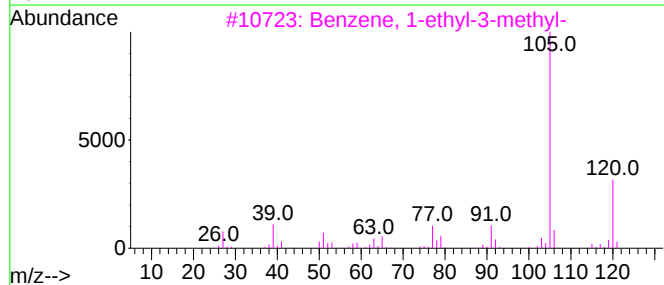
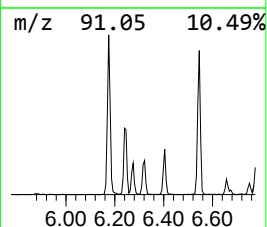
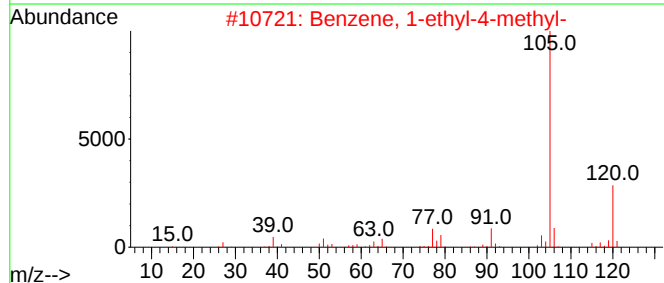
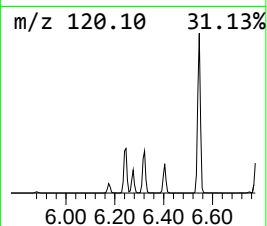
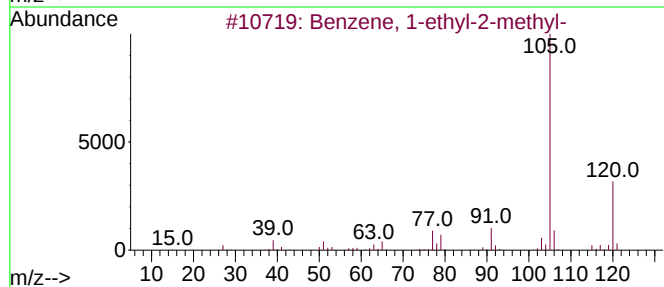
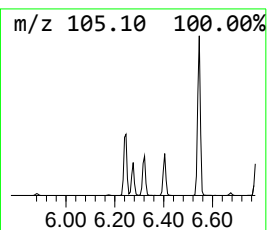
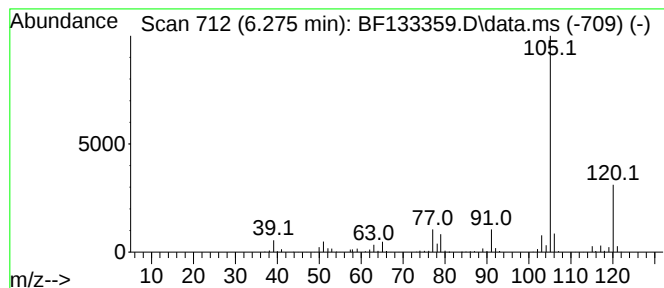
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	8.85 ng	449894	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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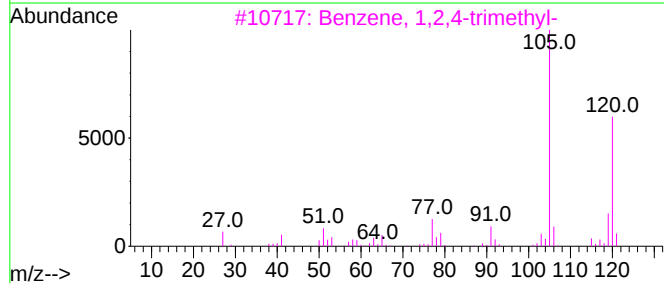
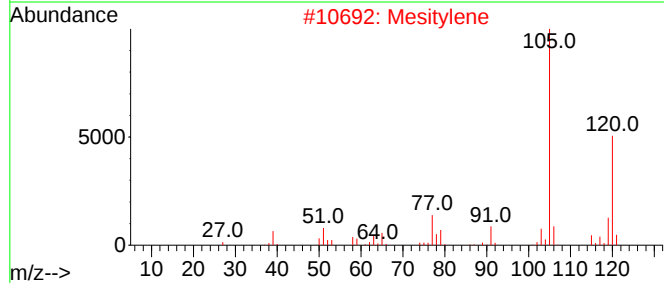
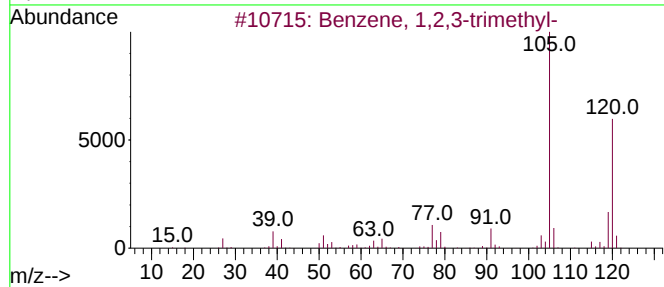
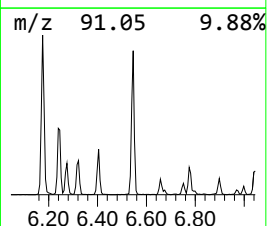
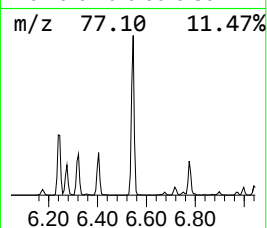
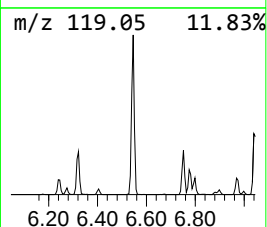
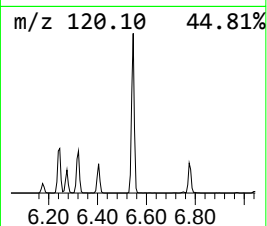
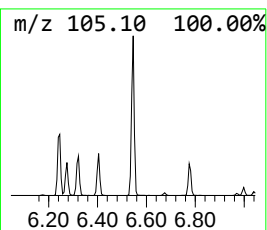
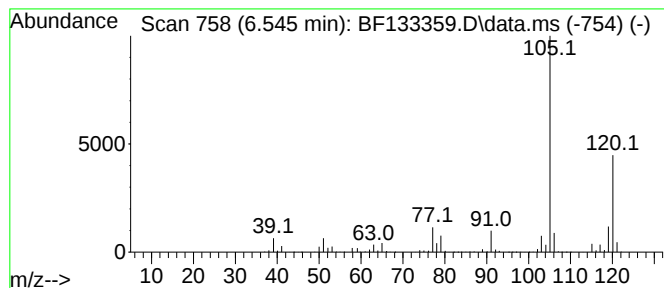
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.545	50.38 ng	2561160	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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14-051023

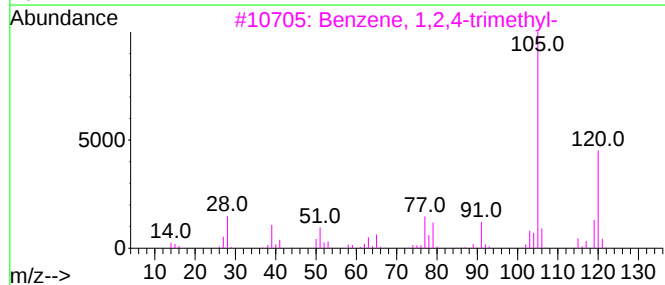
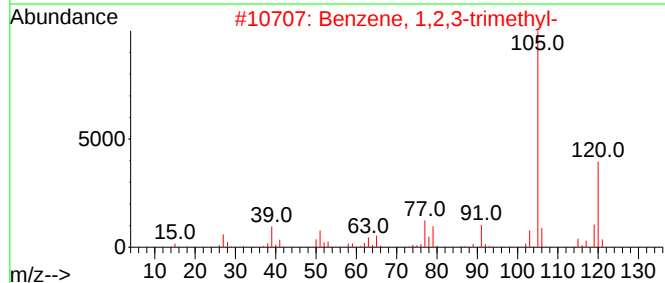
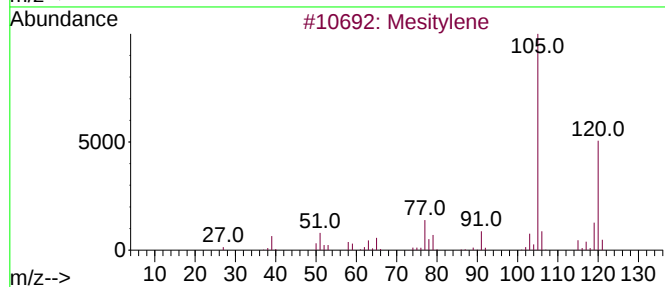
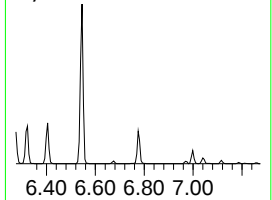
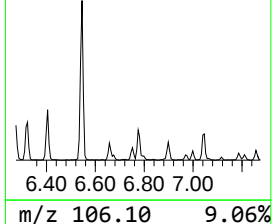
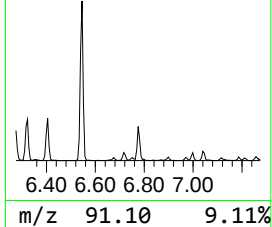
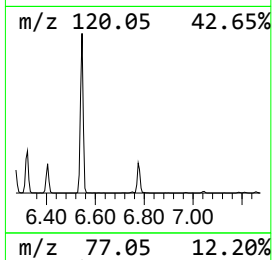
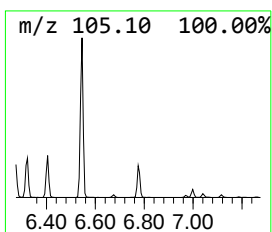
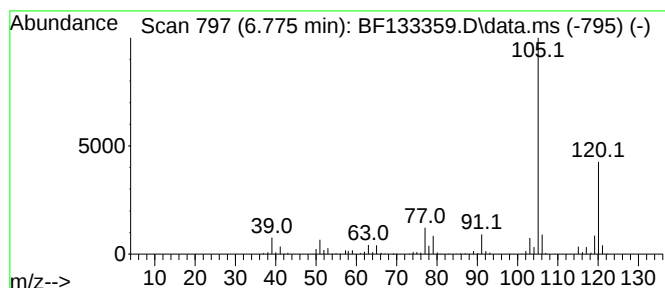
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	11.51 ng	585324	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
14-051023

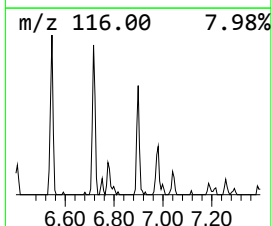
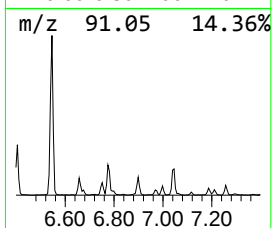
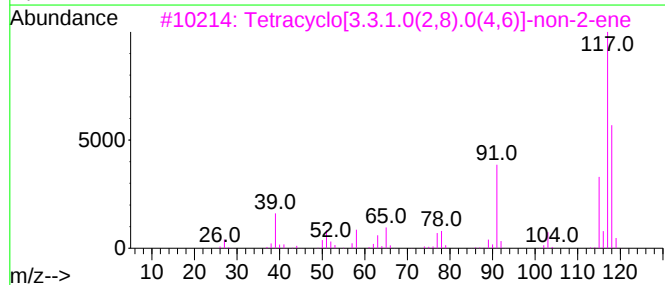
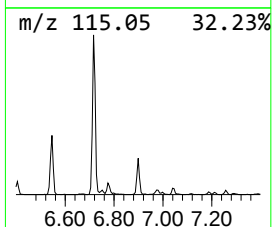
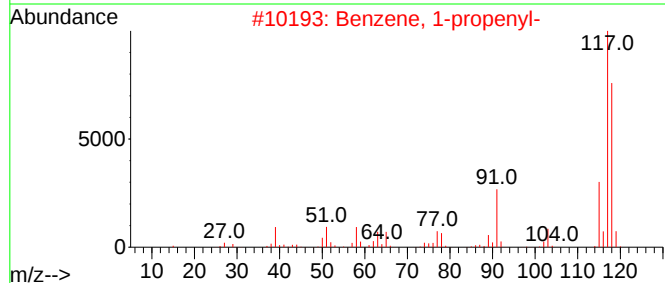
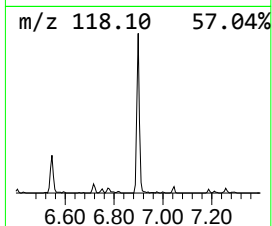
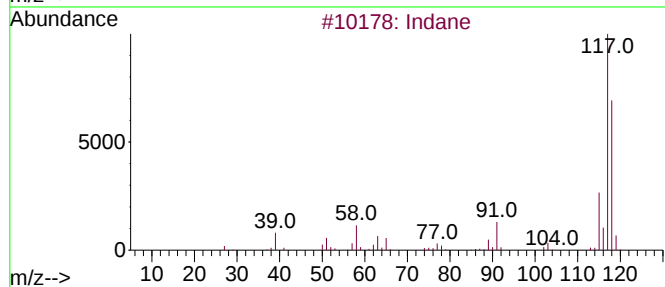
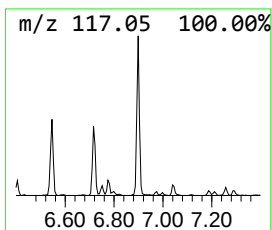
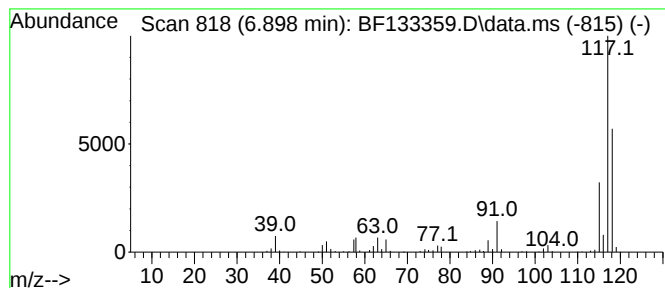
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	3.89 ng	197777	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
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Instrument :
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ClientSampleId :
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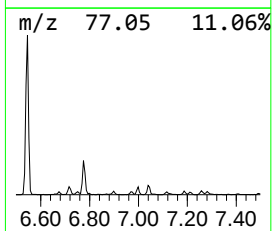
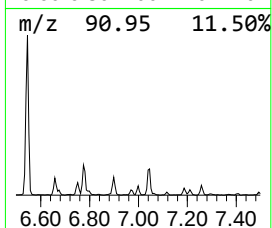
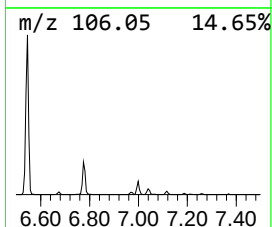
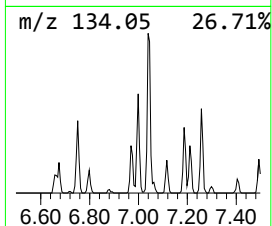
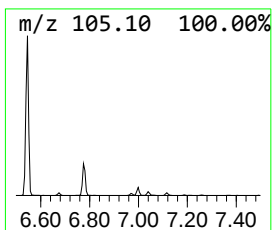
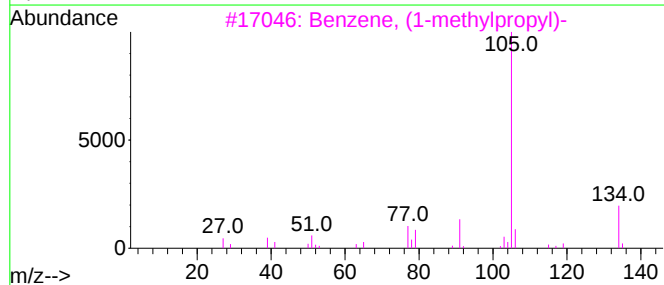
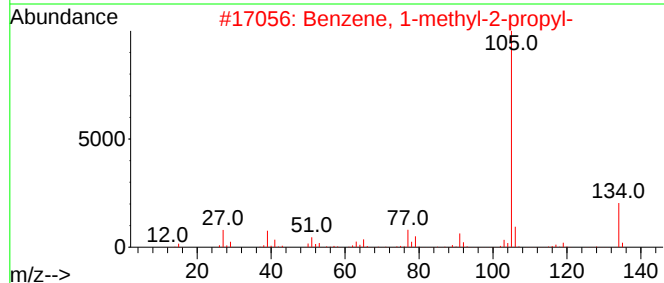
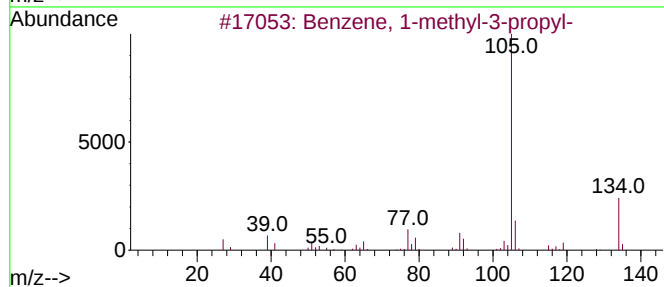
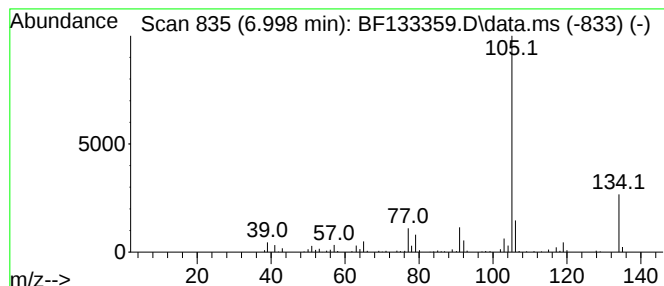
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	2.13 ng	108402	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5		2-Indanol	134	C9H10O	004254-29-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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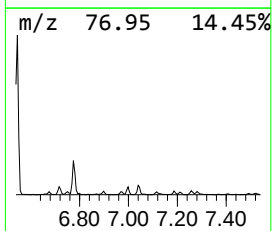
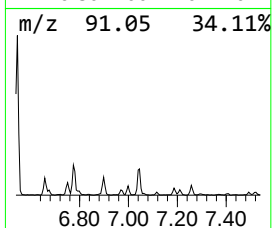
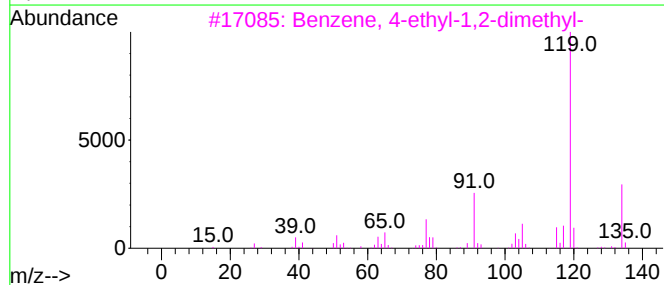
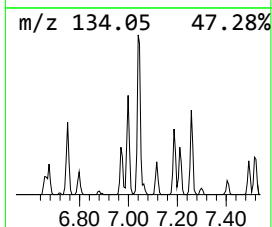
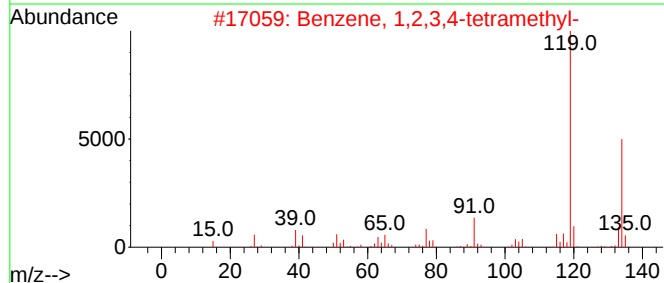
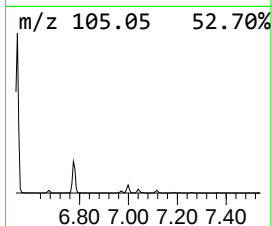
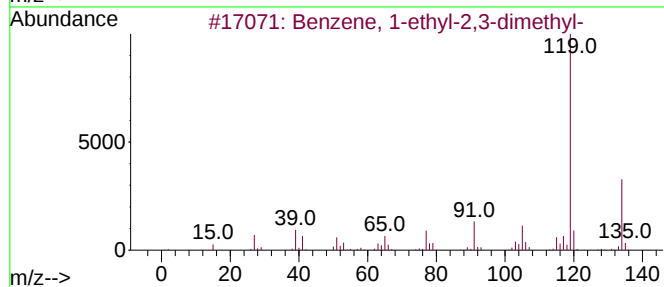
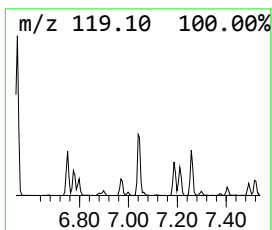
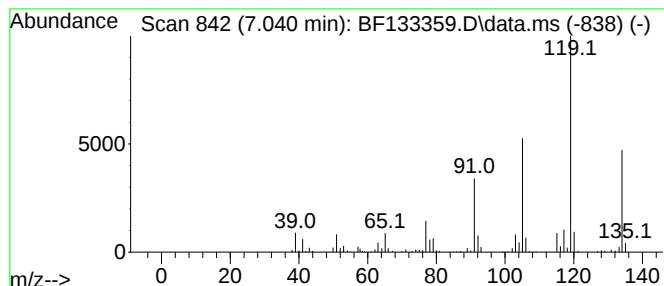
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	3.82 ng	194228	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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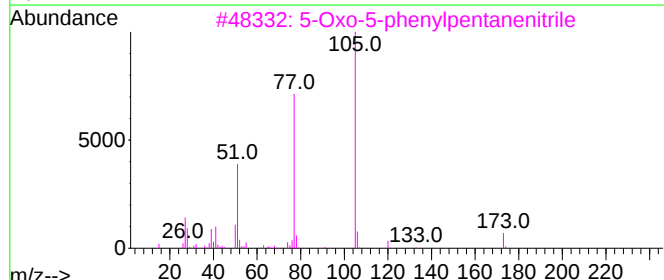
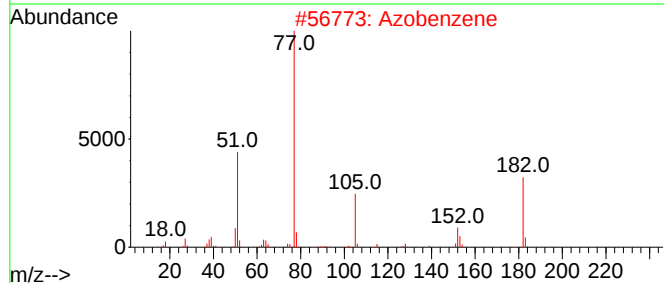
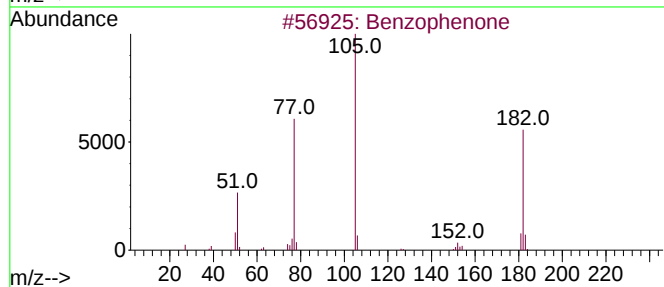
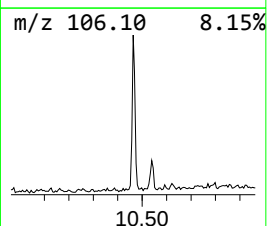
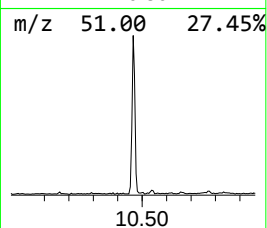
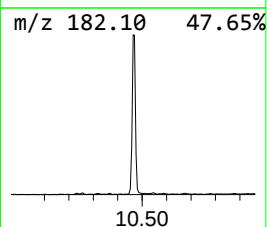
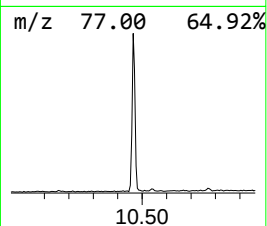
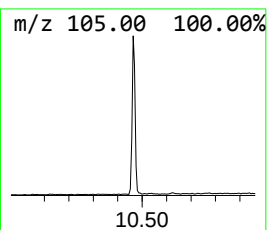
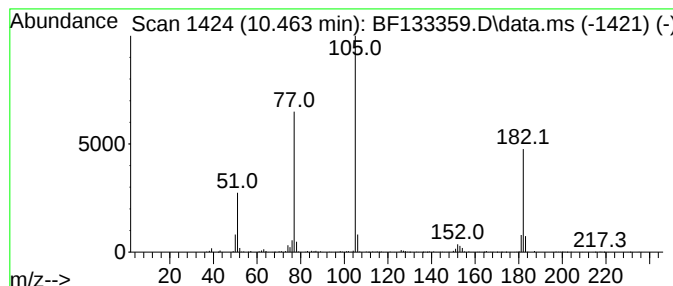
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	8.49 ng	606282	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

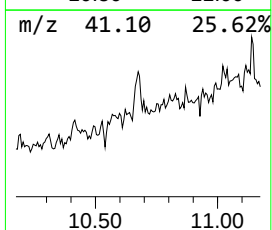
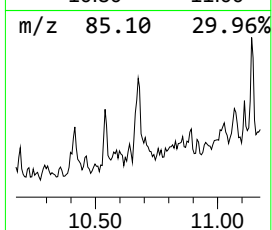
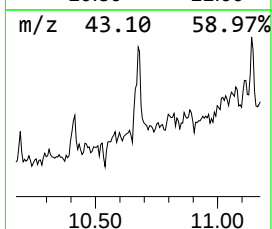
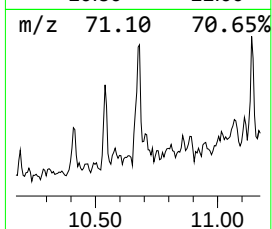
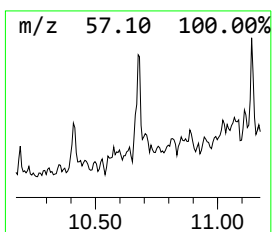
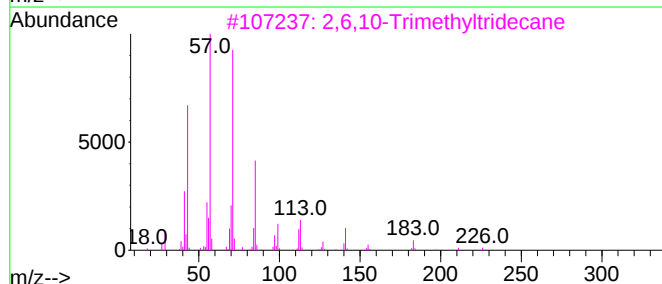
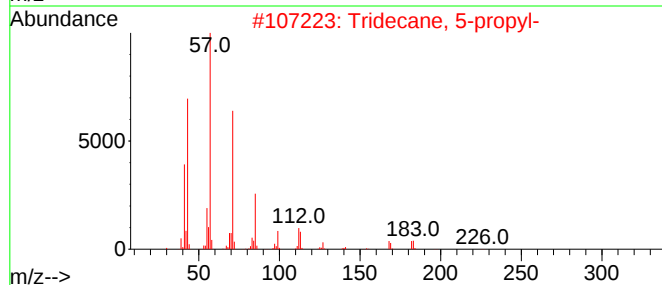
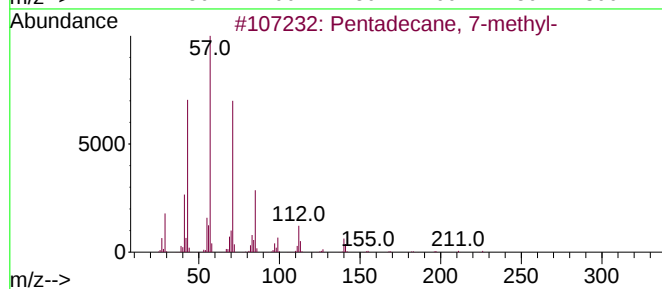
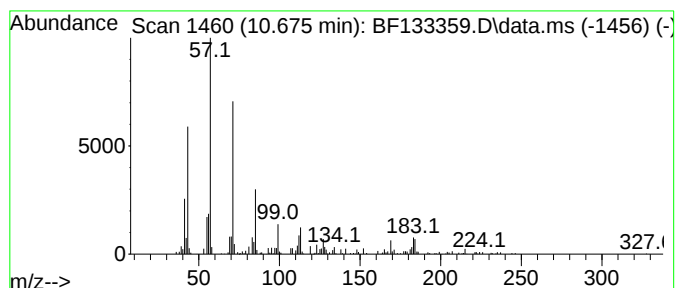
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.675	3.21 ng	226218	Phenanthrene-d10		11.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	81
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	80
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	80
4	Tridecane		184	C13H28	000629-50-5	74
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
14-051023

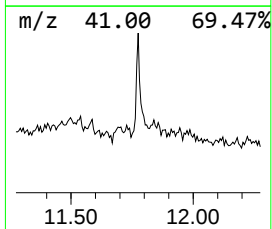
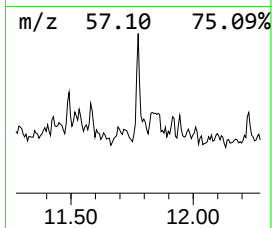
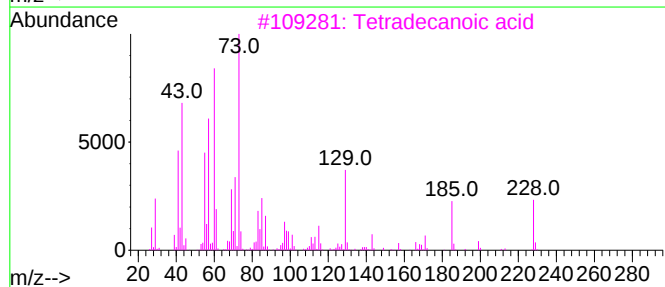
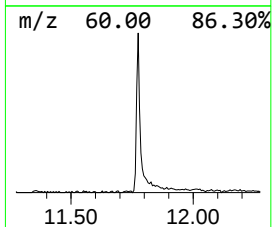
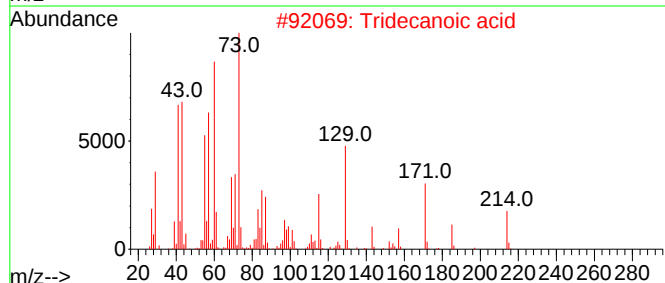
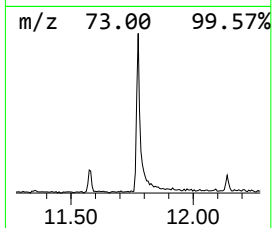
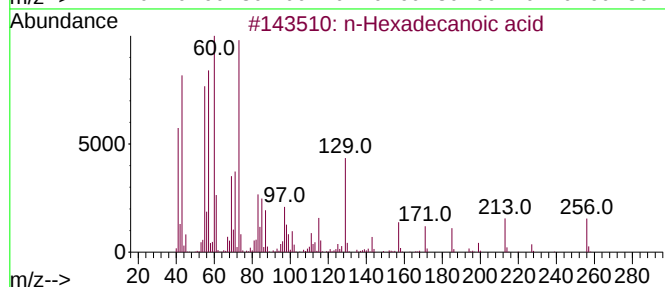
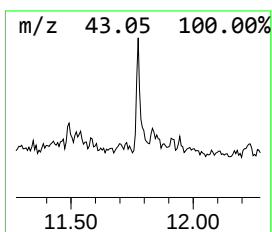
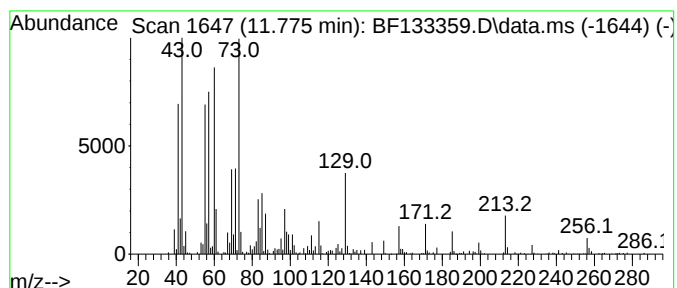
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	5.51 ng	388633	Phenanthrene-d10	11.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
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Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
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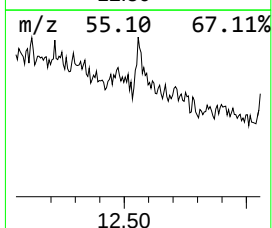
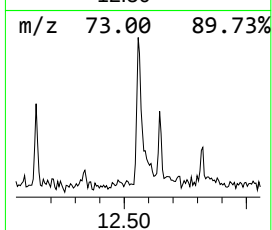
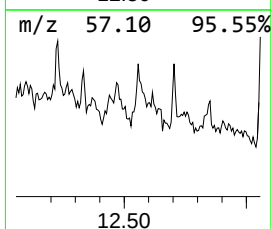
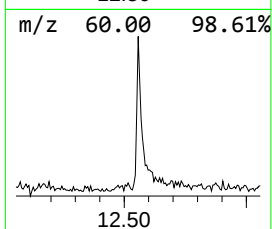
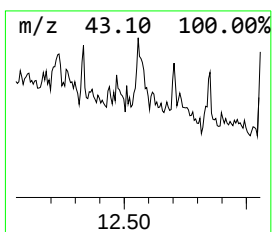
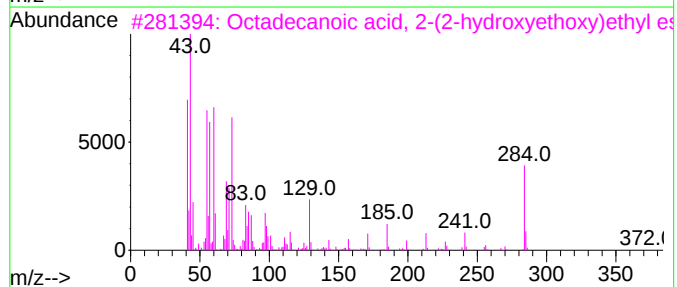
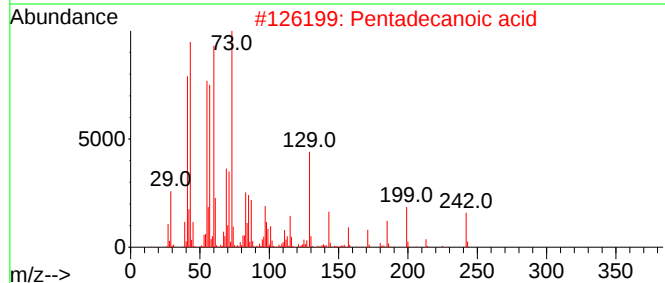
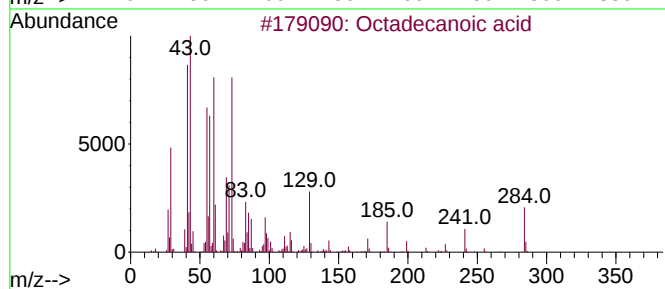
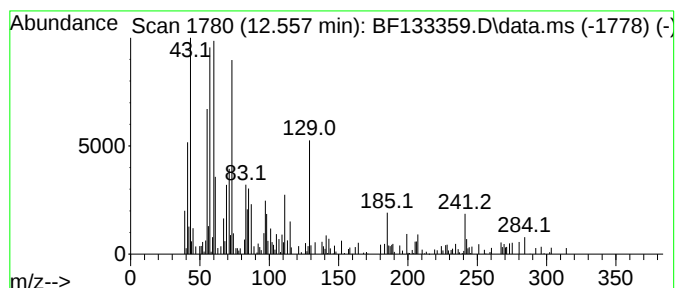
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.557	2.13 ng	101222	Chrysene-d12	13.868	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
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ClientSampleId :
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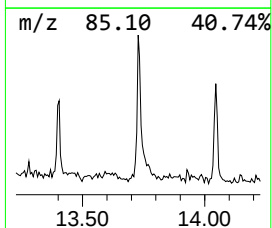
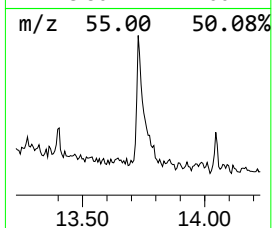
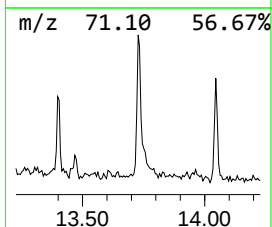
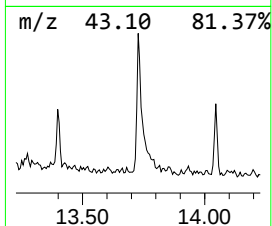
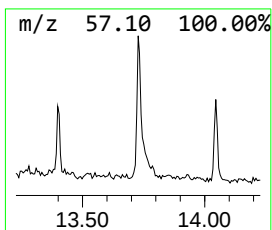
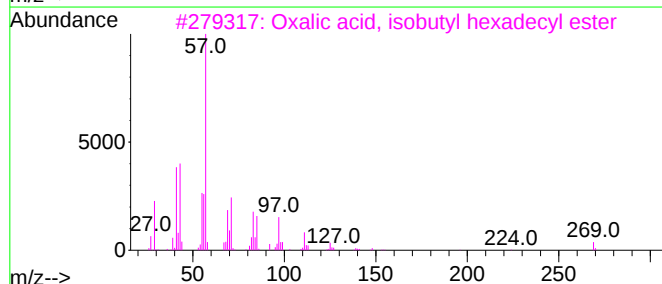
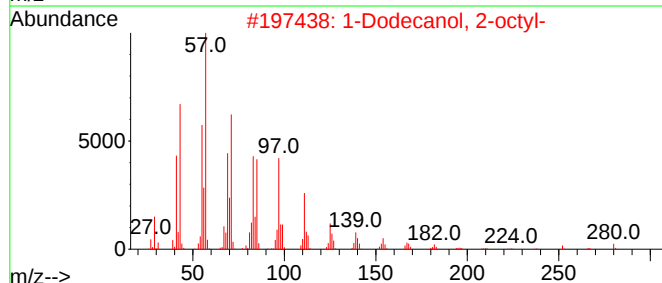
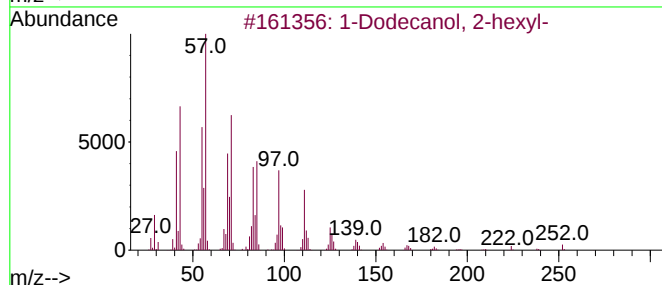
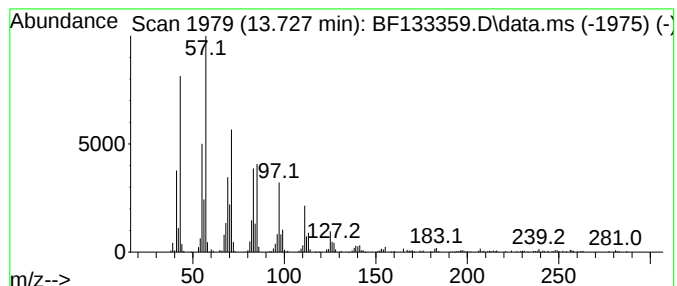
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dodecanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	9.50 ng	452339	Chrysene-d12	13.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
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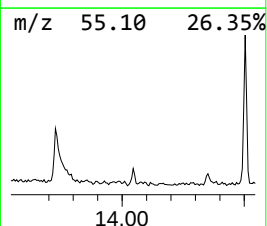
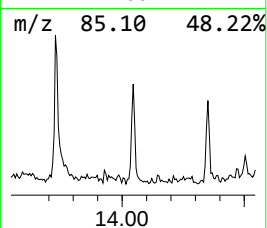
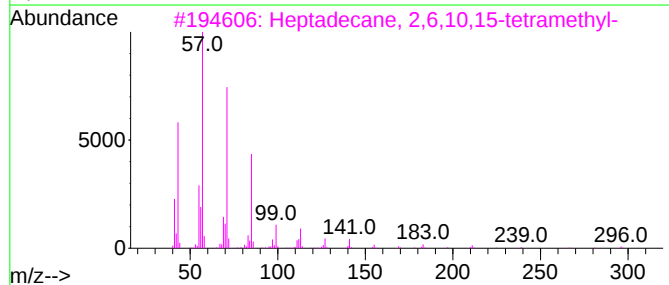
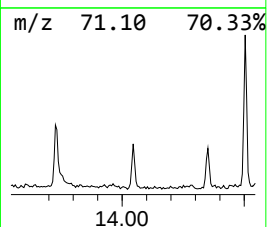
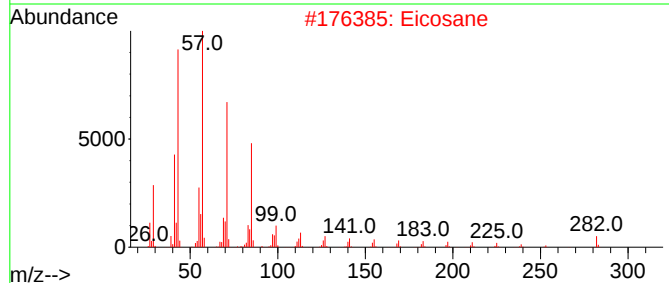
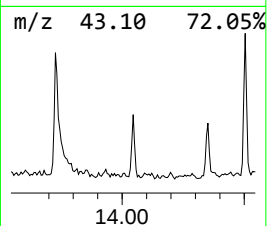
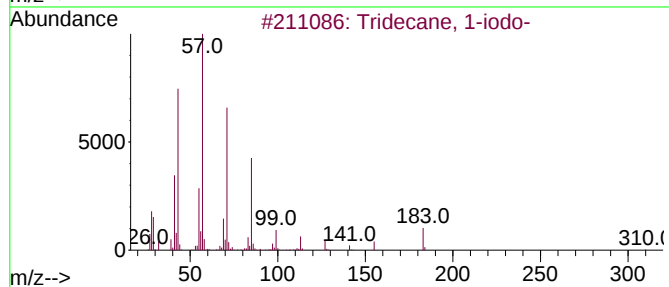
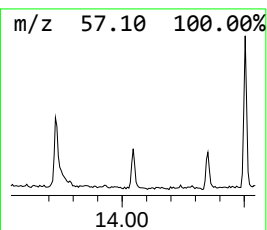
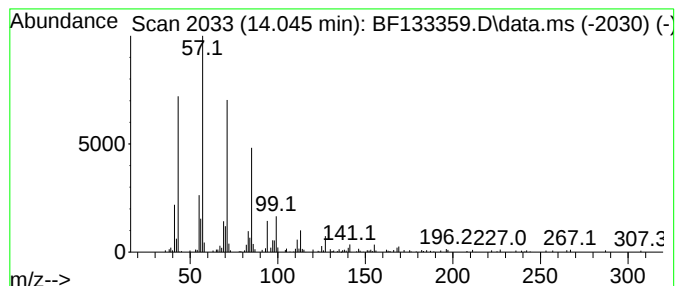
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	2.20 ng	104604	Chrysene-d12	13.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
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Acq On : 11 May 2023 17:36
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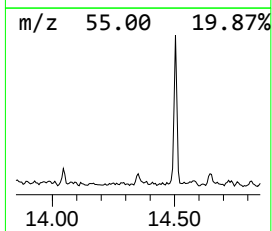
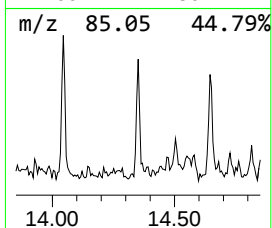
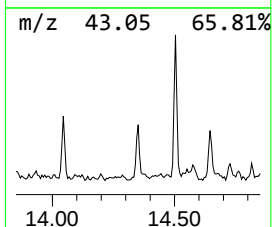
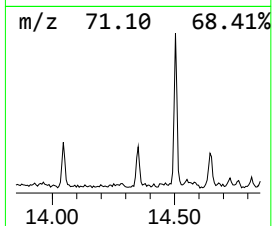
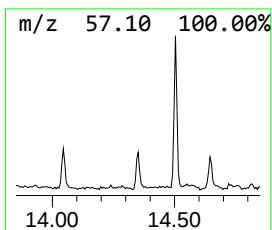
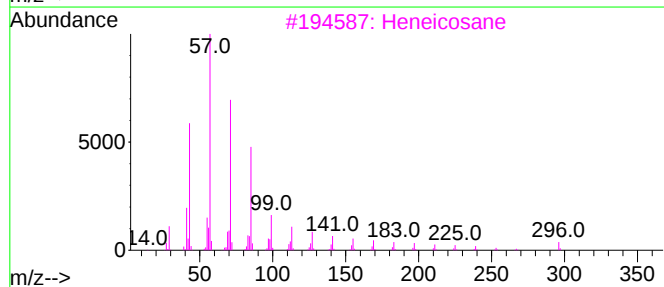
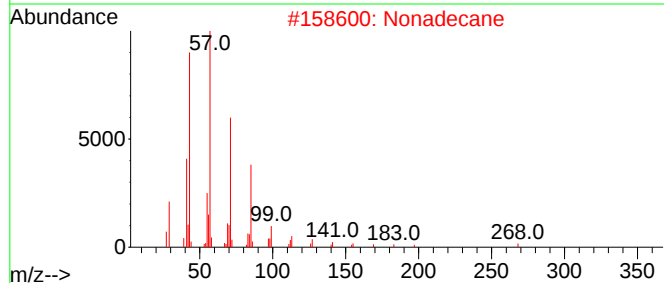
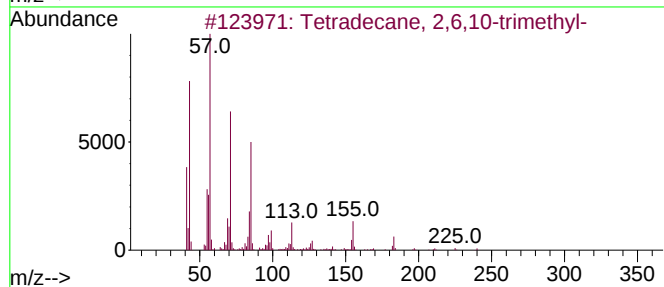
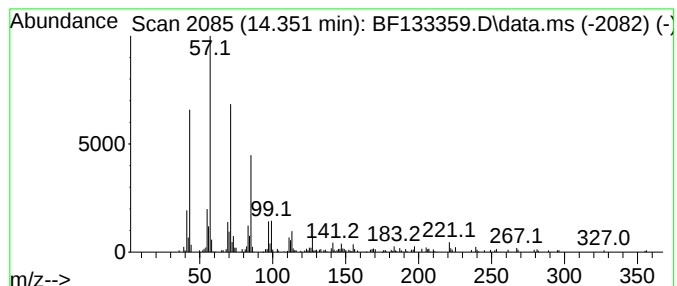
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.351	2.84 ng	135094	Chrysene-d12		13.868	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	93
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heneicosane		296	C21H44	000629-94-7	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
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Acq On : 11 May 2023 17:36
Operator : CG\JU
Sample : 02742-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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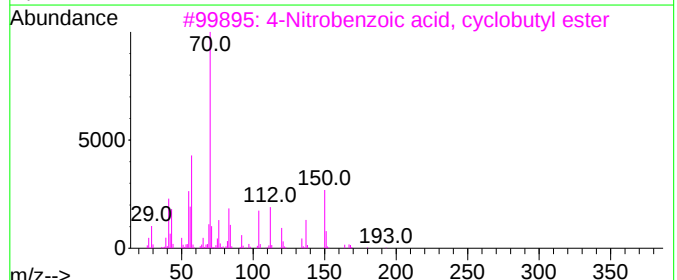
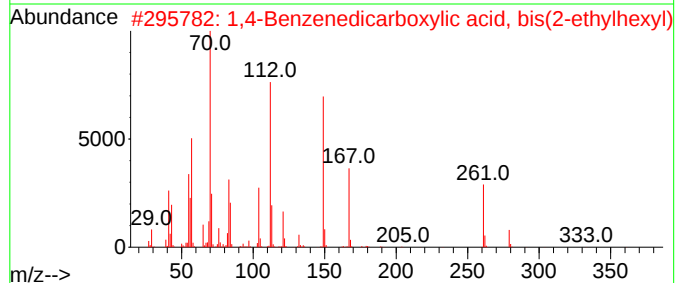
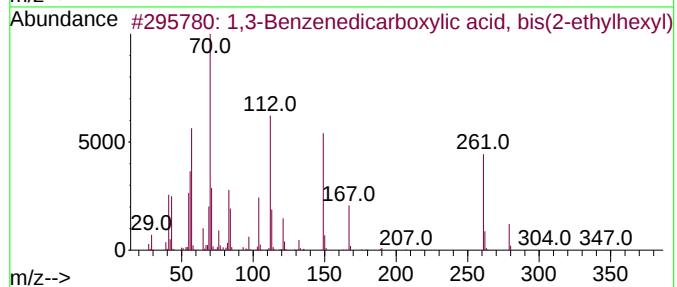
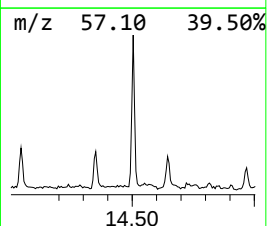
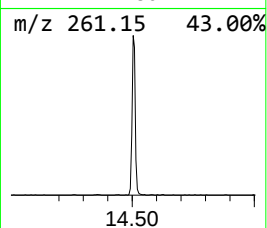
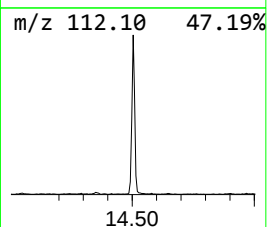
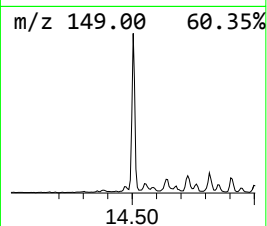
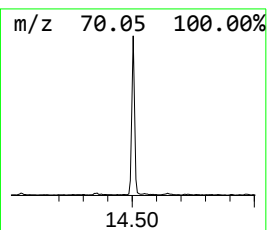
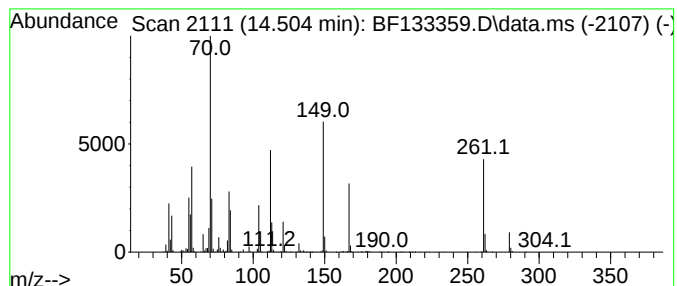
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	23.79 ng	1133200	Chrysene-d12	13.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	93
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	70
3			4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	35
4			9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	18
5			Undecane, 3-methylene-	168	C12H24	071138-64-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133359.D
Acq On : 11 May 2023 17:36
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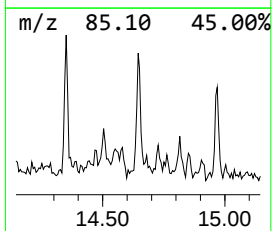
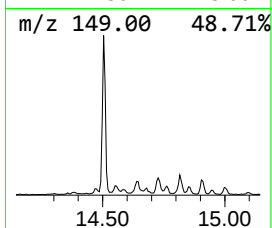
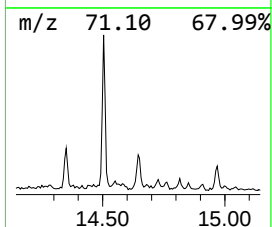
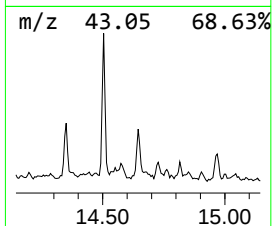
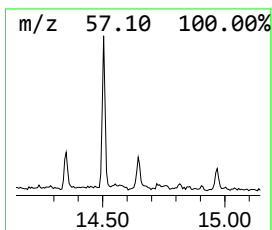
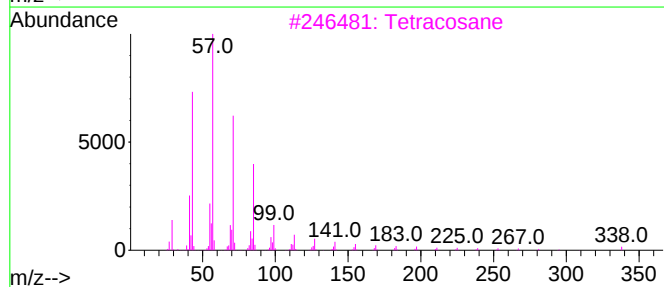
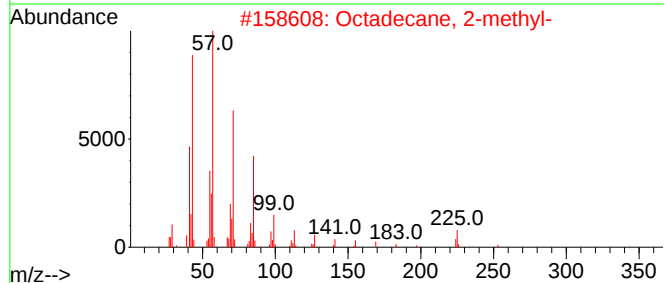
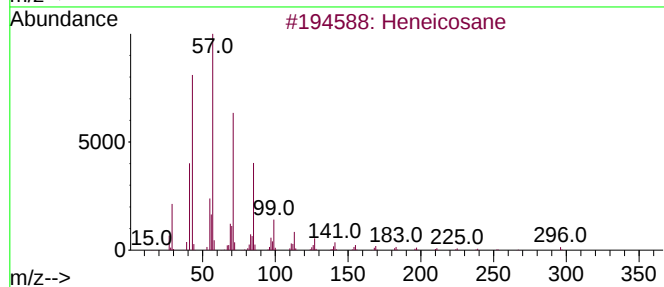
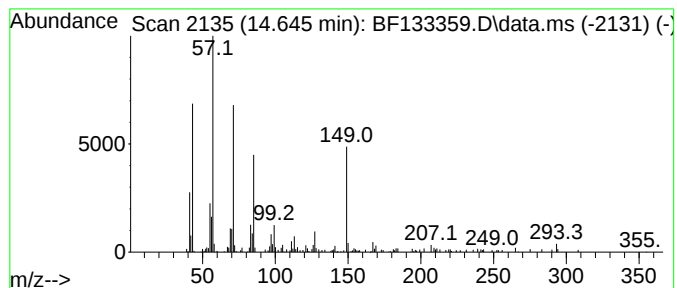
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	2.21 ng	121909	Perylene-d12	15.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	70
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	62
3			Tetracosane	338	C24H50	000646-31-1	62
4			Heptacosane	380	C27H56	000593-49-7	58
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133359.D
 Acq On : 11 May 2023 17:36
 Operator : CG\JU
 Sample : 02742-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
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Benzene, 1-ethy...	6.245	20.4	ng	1039000	1	6.716	1016770	20.0
Benzene, 1-ethy...	6.275	8.8	ng	449894	1	6.716	1016770	20.0
Benzene, 1,2,3-...	6.545	50.4	ng	2561160	1	6.716	1016770	20.0
Mesitylene	6.775	11.5	ng	585324	1	6.716	1016770	20.0
Indane	6.898	3.9	ng	197777	1	6.716	1016770	20.0
Benzene, 1-meth...	6.998	2.1	ng	108402	1	6.716	1016770	20.0
Benzene, 1-ethy...	7.040	3.8	ng	194228	1	6.716	1016770	20.0
Benzophenone	10.463	8.5	ng	606282	3	9.751	1427680	20.0
Pentadecane, 7-...	10.675	3.2	ng	226218	4	11.233	1409990	20.0
n-Hexadecanoic ...	11.775	5.5	ng	388633	4	11.233	1409990	20.0
Octadecanoic acid	12.557	2.1	ng	101222	5	13.868	952648	20.0
1-Dodecanol, 2-...	13.727	9.5	ng	452339	5	13.868	952648	20.0
Tridecane, 1-iodo-	14.045	2.2	ng	104604	5	13.868	952648	20.0
Tetradecane, 2,...	14.351	2.8	ng	135094	5	13.868	952648	20.0
1,3-Benzenedica...	14.504	23.8	ng	1133200	5	13.868	952648	20.0
Heneicosane	14.645	2.2	ng	121909	6	15.286	1102740	20.0