

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135244.D
 Acq On : 14 Sep 2023 02:46
 Operator : CG\JU
 Sample : 04392-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

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: BF135244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.758	97	114	123	rBV	257723	655812	3.71%	0.367%
2	3.334	196	212	220	rBV3	77109	203247	1.15%	0.114%
3	3.587	247	255	269	rBV	108843	274270	1.55%	0.153%
4	3.722	269	278	287	rBV3	775714	2059000	11.65%	1.152%
5	3.881	297	305	311	rBV	909386	1747034	9.88%	0.977%
6	4.028	321	330	335	rBV3	747224	1279980	7.24%	0.716%
7	4.075	335	338	350	rVB	330674	539624	3.05%	0.302%
8	4.181	350	356	360	rBV3	254530	457593	2.59%	0.256%
9	4.234	360	365	374	rVB	296138	609430	3.45%	0.341%
10	4.375	383	389	401	rBV	2601832	4357076	24.65%	2.438%
11	4.487	401	408	416	rVB	518263	761320	4.31%	0.426%
12	4.581	421	424	431	rVB2	213824	289422	1.64%	0.162%
13	4.646	431	435	439	rBV	237103	336098	1.90%	0.188%
14	4.699	439	444	447	rBV	622941	783671	4.43%	0.438%
15	4.734	447	450	454	rVB3	195647	225700	1.28%	0.126%
16	4.775	454	457	459	rBV2	156792	219541	1.24%	0.123%
17	4.810	459	463	467	rVV	1083340	1369885	7.75%	0.766%
18	4.863	467	472	473	rVV2	411049	620037	3.51%	0.347%
19	4.899	473	478	486	rVV3	2500683	5219710	29.53%	2.920%
20	4.963	486	489	494	rVV	1523278	1970864	11.15%	1.103%
21	5.004	494	496	498	rVV2	377393	479278	2.71%	0.268%
22	5.028	498	500	505	rVV2	515348	663110	3.75%	0.371%
23	5.093	509	511	515	rVB	334014	341243	1.93%	0.191%
24	5.169	520	524	527	rBV	2219478	2983060	16.88%	1.669%
25	5.263	536	540	542	rBV	1924846	2739700	15.50%	1.533%
26	5.293	542	545	551	rVV	2519718	4886732	27.65%	2.734%
27	5.375	551	559	570	rVB3	7045985	17676229	100.00%	9.890%
28	5.457	570	573	576	rBV	740739	657716	3.72%	0.368%
29	5.540	583	587	591	rBV2	1595247	2681981	15.17%	1.501%
30	5.587	591	595	597	rVV	1323823	1712743	9.69%	0.958%
31	5.622	597	601	608	rVV2	4710787	8205804	46.42%	4.591%
32	5.693	608	613	619	rVB	5414200	8431898	47.70%	4.718%
33	5.793	625	630	634	rBV3	2044173	3185190	18.02%	1.782%
34	5.846	634	639	641	rBV2	893608	1222096	6.91%	0.684%
35	5.922	646	652	658	rBV2	2720722	4814122	27.24%	2.693%
36	5.975	658	661	666	rBV2	409580	621580	3.52%	0.348%

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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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.022	666	669	676	rBV2	4170274	8480380	47.98%	4.745%
38	6.081	676	679	687	rVB	1653495	2763716	15.64%	1.546%
39	6.210	697	701	707	rBV2	1928729	3888246	22.00%	2.175%
40	6.316	707	719	722	rBV3	5915479	17052711	96.47%	9.541%
41	6.381	727	730	740	rVV4	3963514	11104280	62.82%	6.213%
42	6.469	742	745	750	rVB	2712454	3713010	21.01%	2.077%
43	6.522	750	754	758	rBV3	1235007	2528749	14.31%	1.415%
44	6.628	765	772	773	rBV	5497040	11021068	62.35%	6.166%
45	6.804	799	802	805	rBV2	2241253	3174087	17.96%	1.776%
46	6.845	806	809	812	rVV2	1686049	2467671	13.96%	1.381%
47	6.934	821	824	827	rBV3	1179750	1685397	9.53%	0.943%
48	7.063	842	846	848	rBV2	2238986	3167711	17.92%	1.772%
49	12.833	1822	1827	1832	rVB3	3322857	5818259	32.92%	3.255%
50	13.174	1880	1885	1887	rBV	3546413	4325126	24.47%	2.420%
51	13.498	1936	1940	1943	rVB	3575282	3846687	21.76%	2.152%
52	13.604	1956	1958	1960	rBV	497775	409115	2.31%	0.229%
53	13.822	1991	1995	2000	rVB	2609261	3058808	17.30%	1.711%
54	13.974	2019	2021	2031	rVB2	599516	906430	5.13%	0.507%
55	14.127	2044	2047	2058	rVB	1795855	2161738	12.23%	1.209%
56	14.433	2095	2099	2103	rVB	830319	800273	4.53%	0.448%
57	14.733	2147	2150	2155	rVB	368370	368108	2.08%	0.206%
58	15.074	2204	2208	2213	rVB	176606	221258	1.25%	0.124%
59	15.421	2262	2267	2270	rBV	413502	488497	2.76%	0.273%

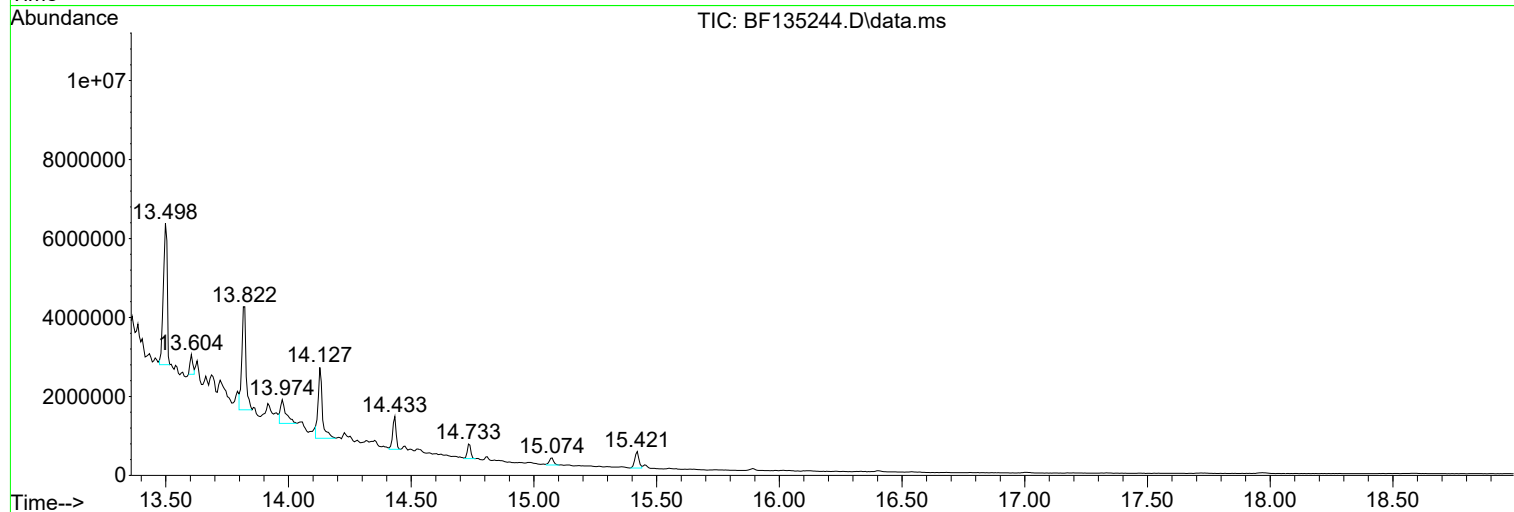
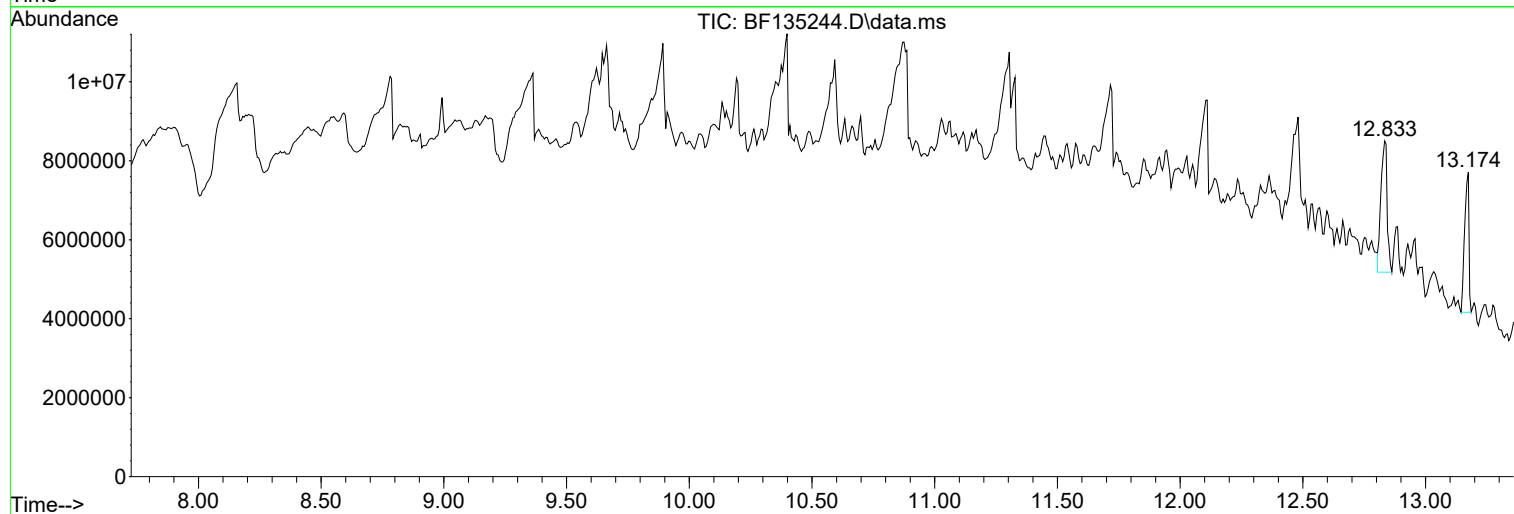
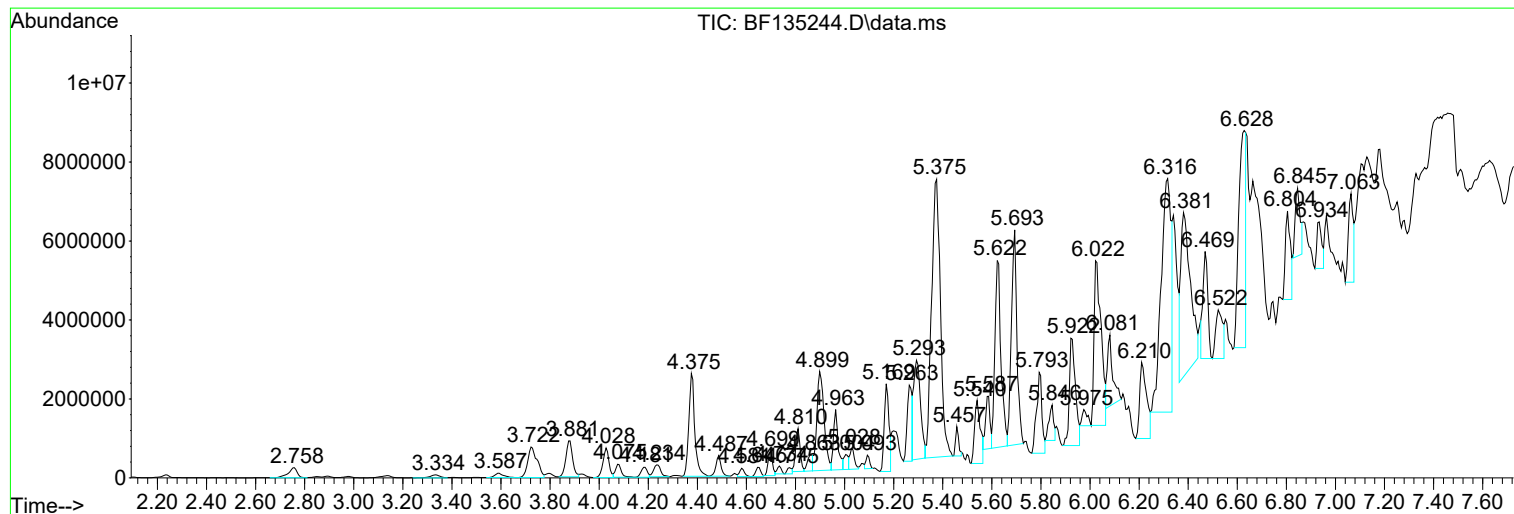
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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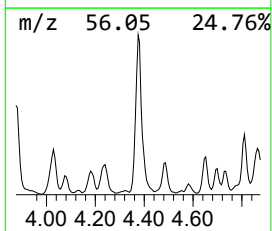
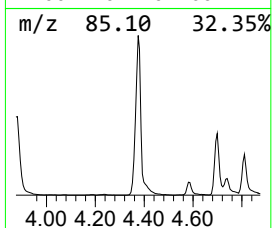
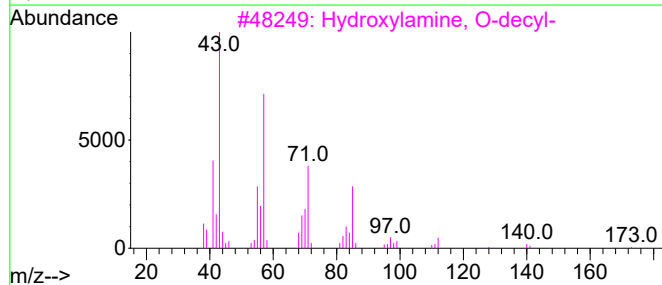
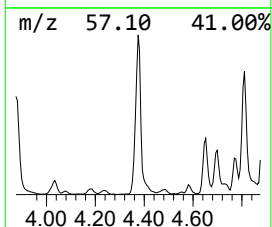
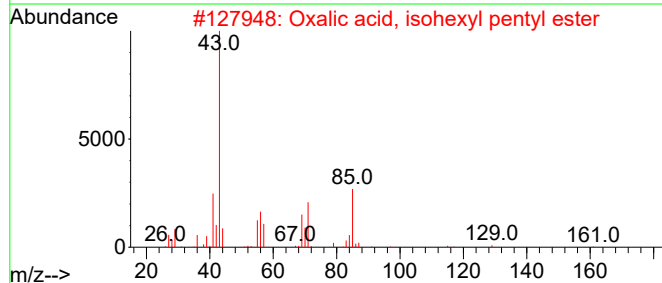
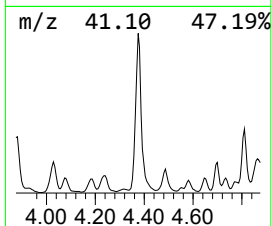
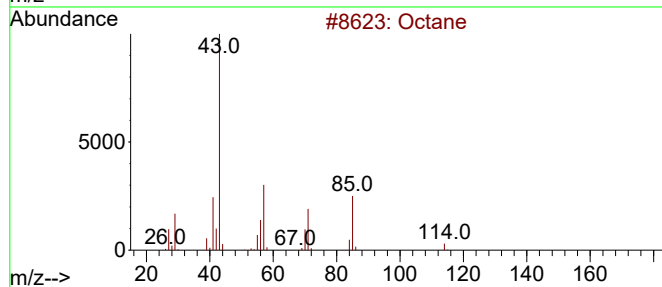
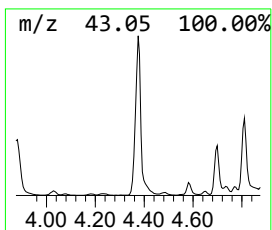
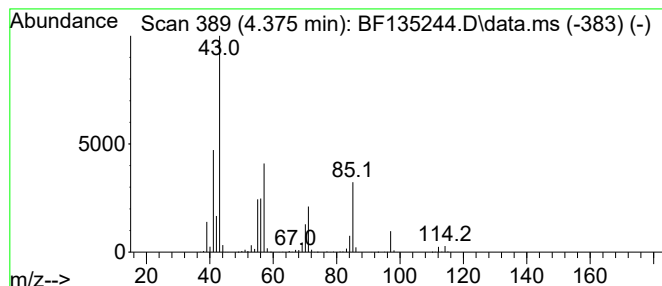
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	27.45 ng	4357080	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	83
2	Oxalic acid, isohexyl pentyl ester			244	C13H24O4	1000309-32-8	78
3	Hydroxylamine, O-decyl-			173	C10H23NO	029812-79-1	78
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	59
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	59



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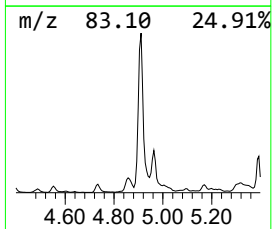
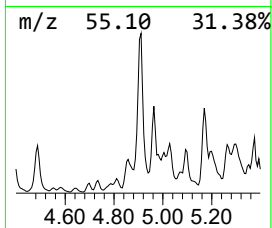
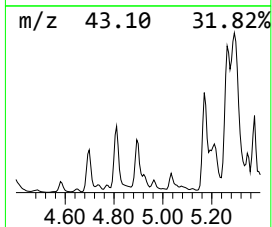
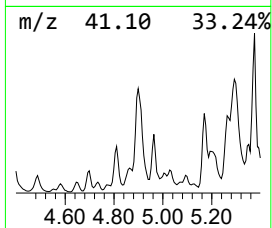
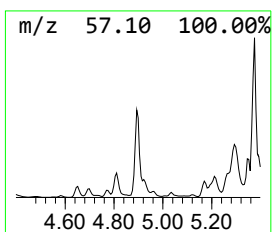
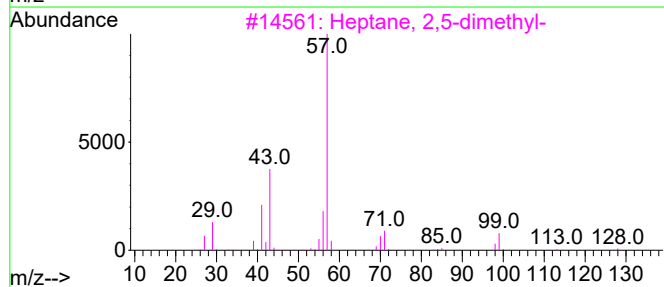
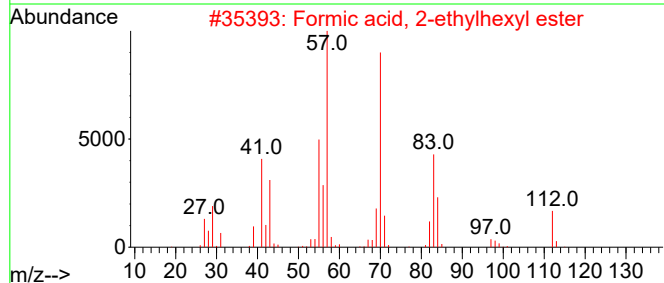
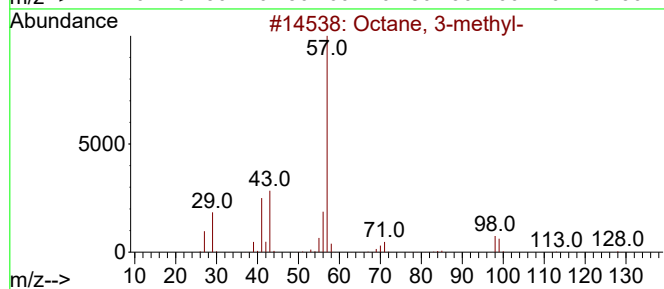
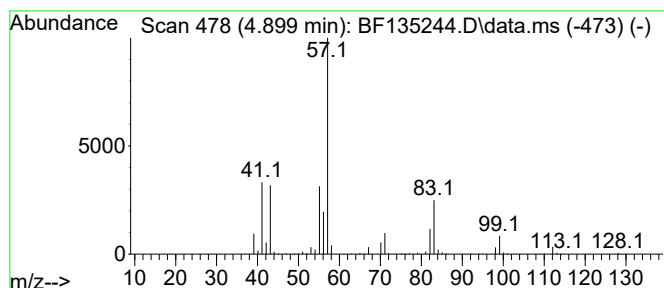
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.899 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	32.89 ng	5219710	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	49
2			Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	45
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5			Eicosyl octyl ether	410	C28H58O	1000406-38-8	39



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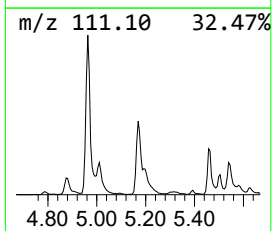
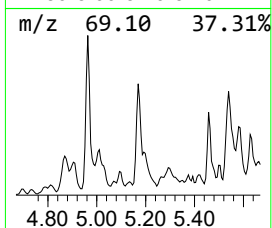
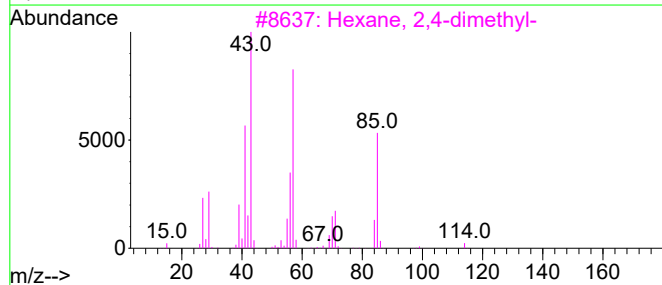
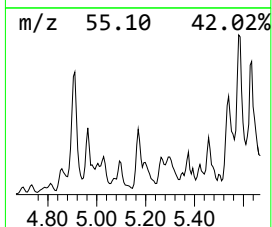
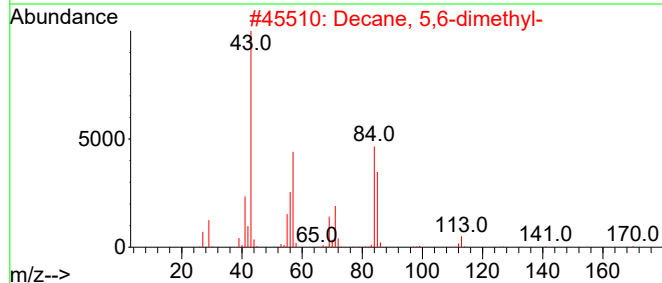
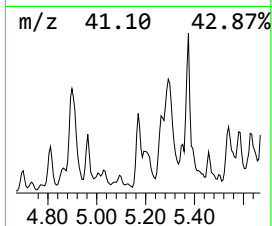
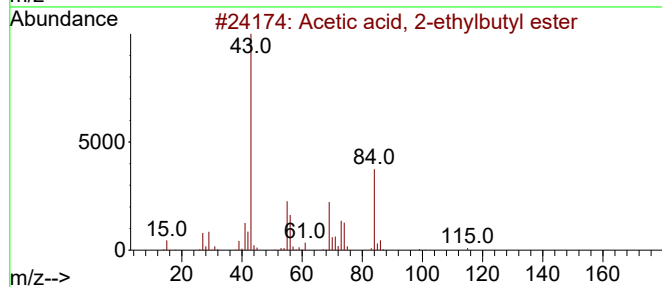
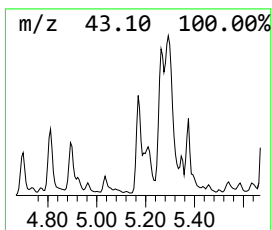
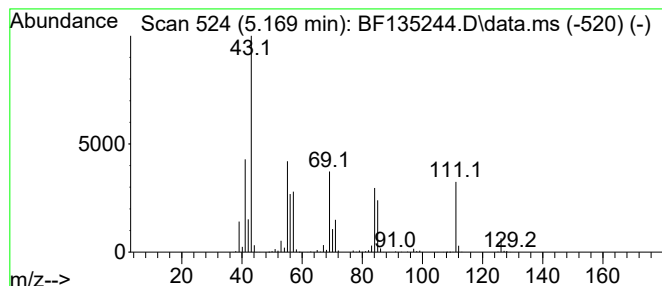
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Acetic acid, 2-ethylbutyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.169	18.80 ng	2983060	1,4-Dichlorobenzene-d4	6.781	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylbutyl ester	144	C8H16O2	010031-87-5	53
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	53
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
5	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	50



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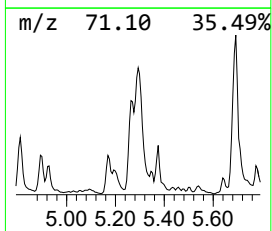
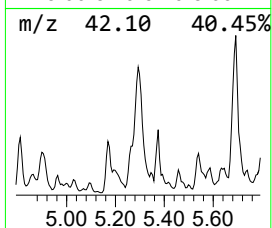
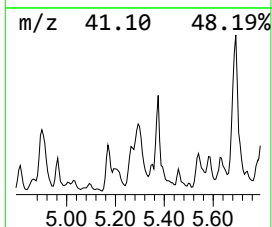
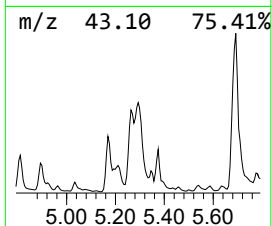
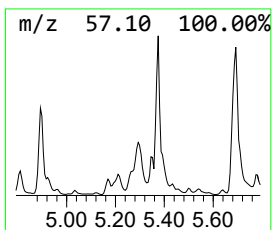
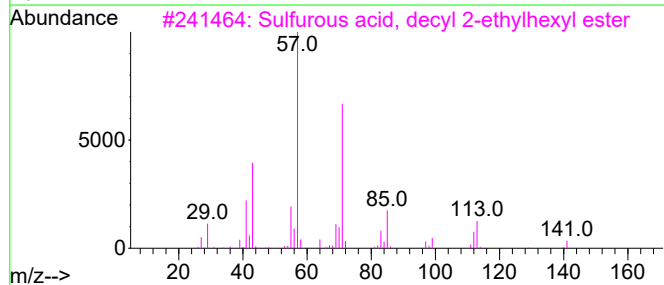
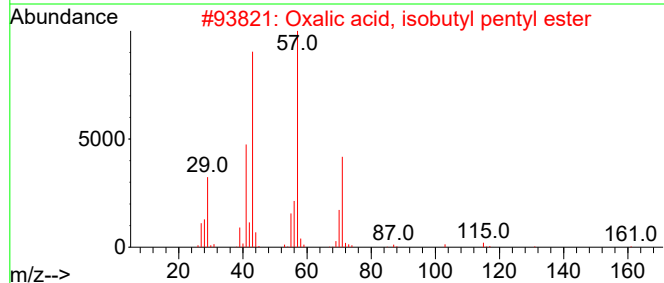
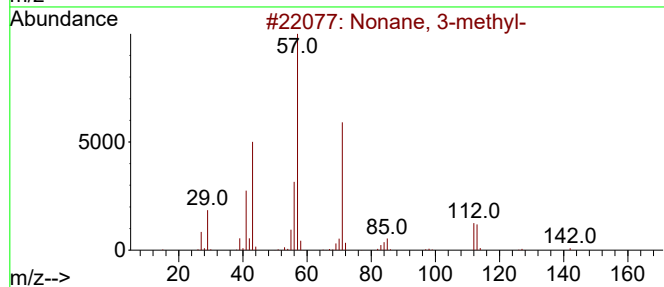
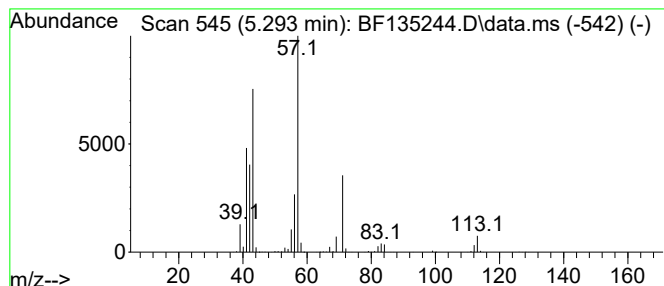
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	30.79 ng	4886730	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



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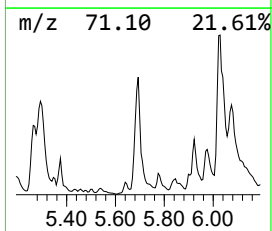
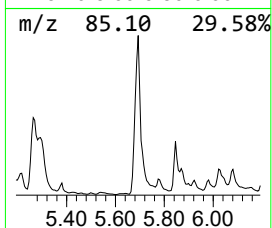
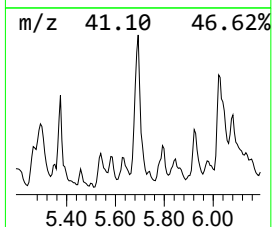
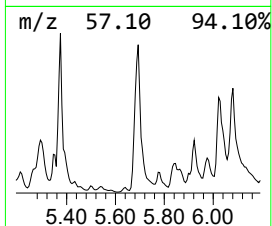
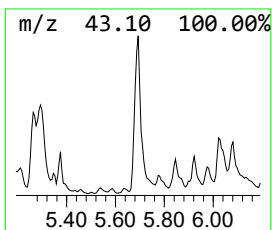
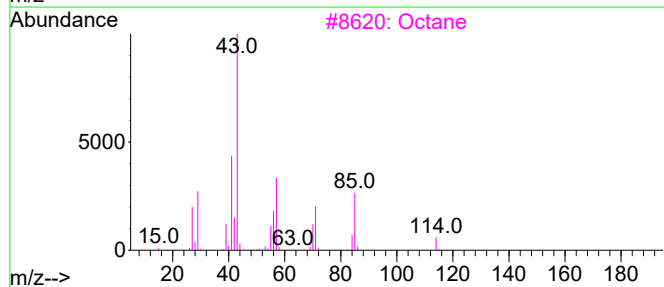
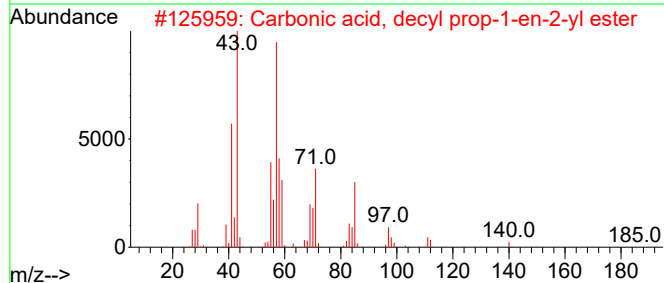
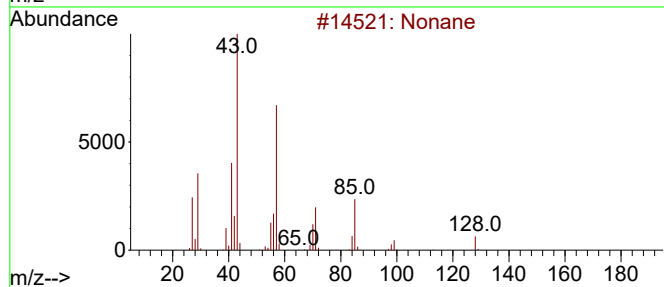
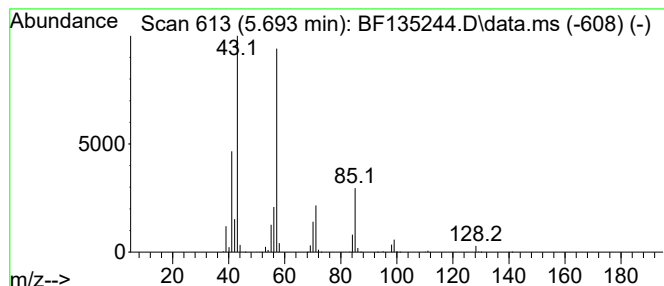
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	53.13 ng	8431900	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	78
3			Octane	114	C8H18	000111-65-9	64
4			Decane	142	C10H22	000124-18-5	59
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

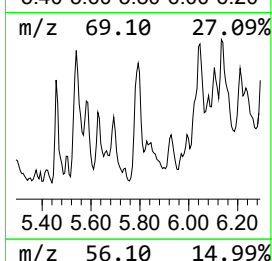
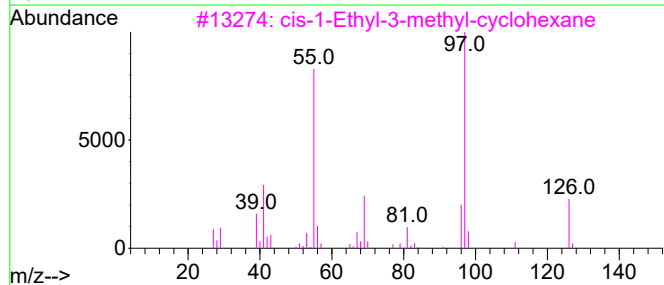
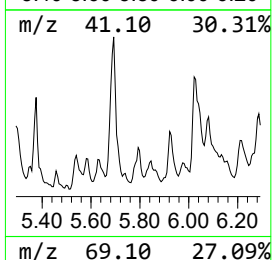
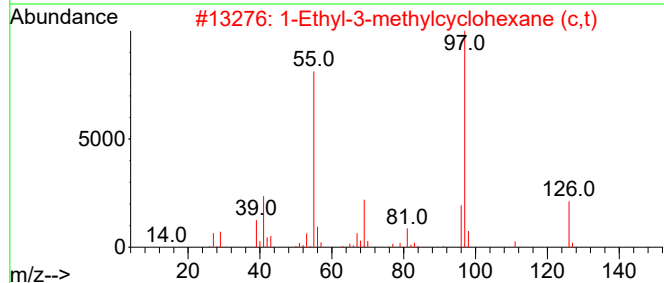
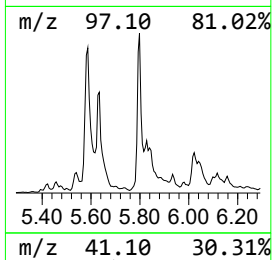
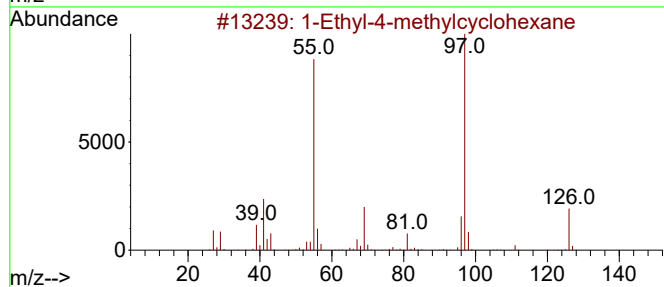
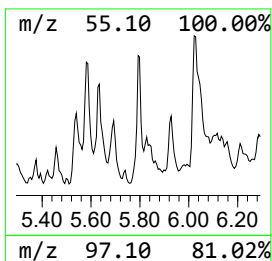
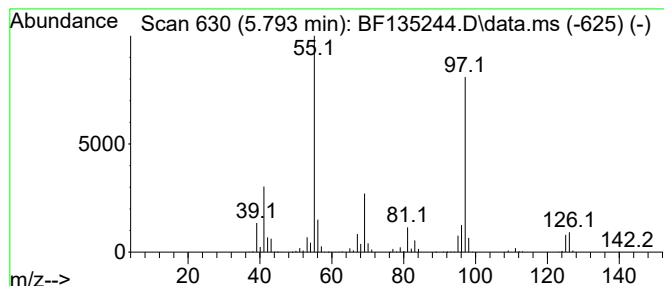
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Ethyl-4-methylcyclohexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	20.07 ng	3185190	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	83
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
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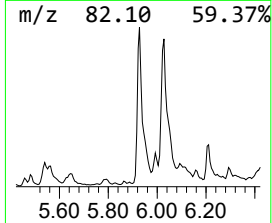
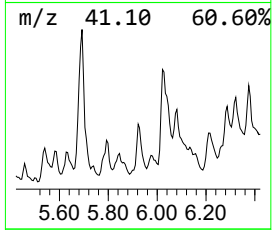
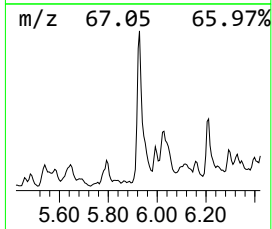
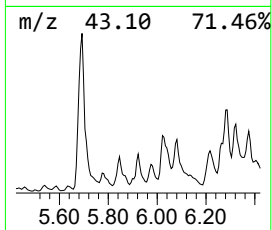
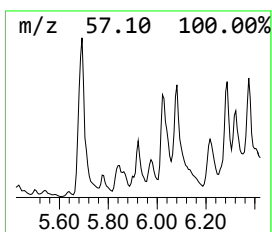
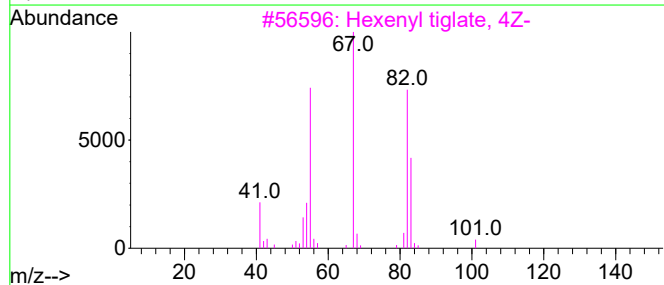
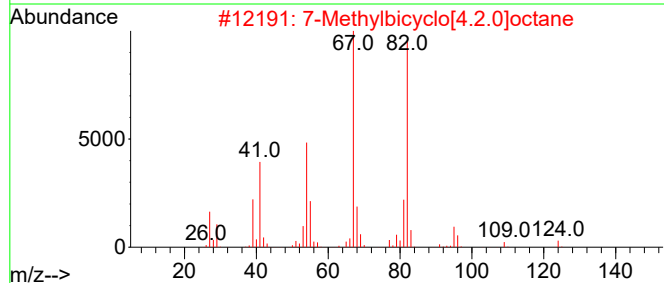
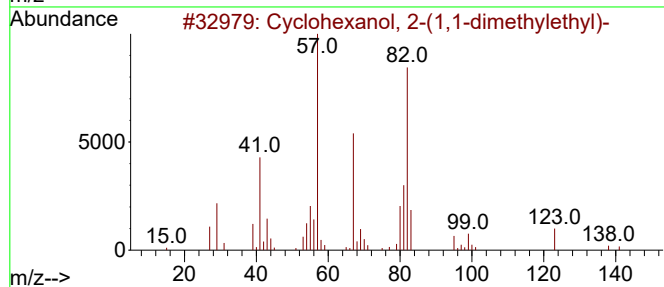
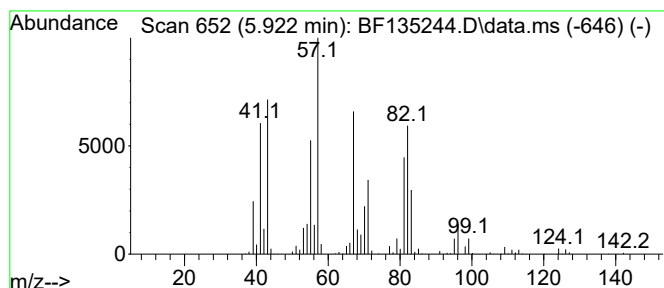
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown5.922 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.922	30.33 ng	4814120	1,4-Dichlorobenzene-d4	6.781	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	47
2	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	45
3	Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	43
4	3-Hexen-1-ol, acetate, (E)-	142	C8H14O2	003681-82-1	35
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

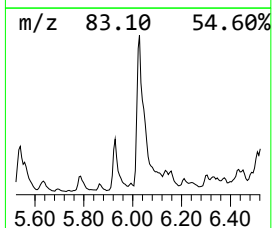
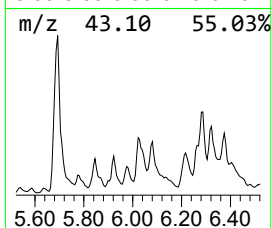
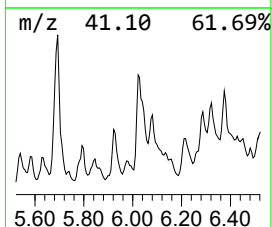
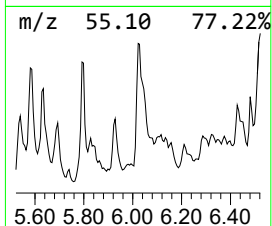
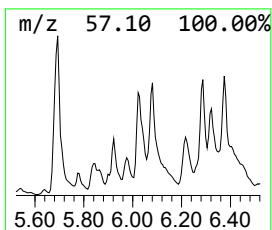
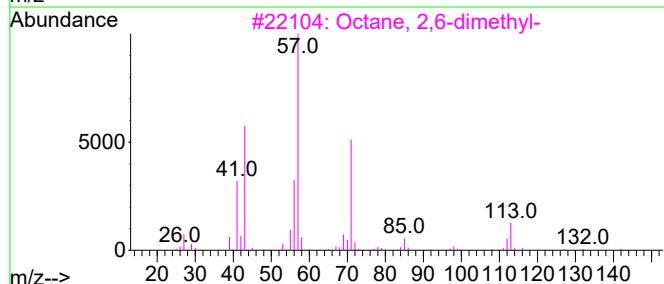
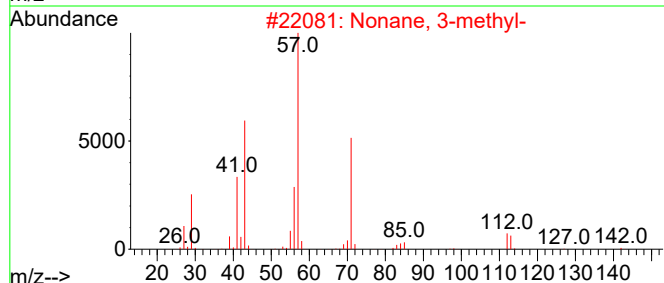
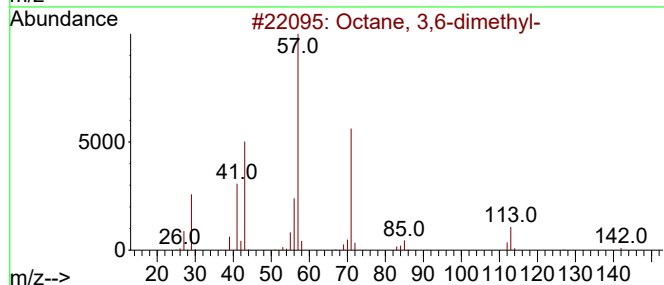
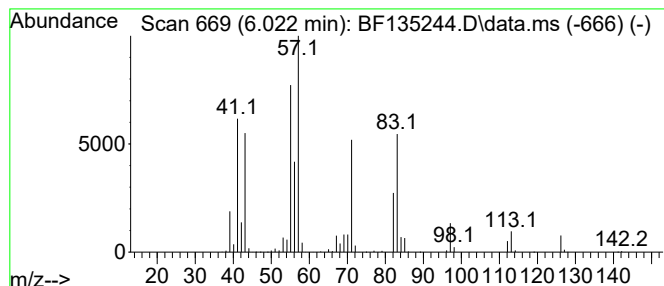
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.022 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	53.44 ng	8480380	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	38
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	38
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	35
4	Oxirane, (3-methylbutyl)-			114	C7H14O	053229-41-7	35
5	1-Hexene, 5,5-dimethyl-			112	C8H16	007116-86-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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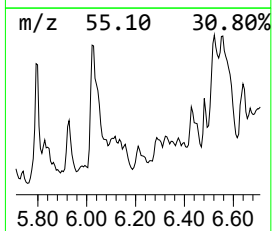
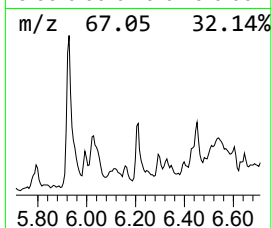
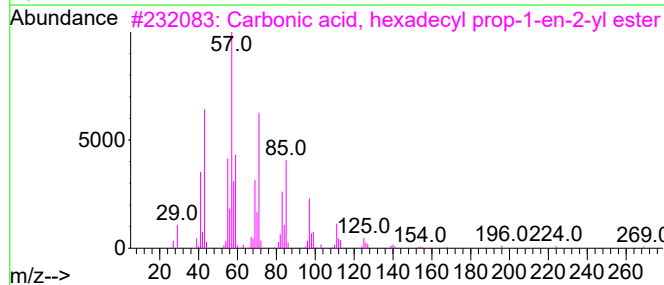
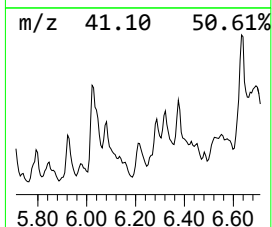
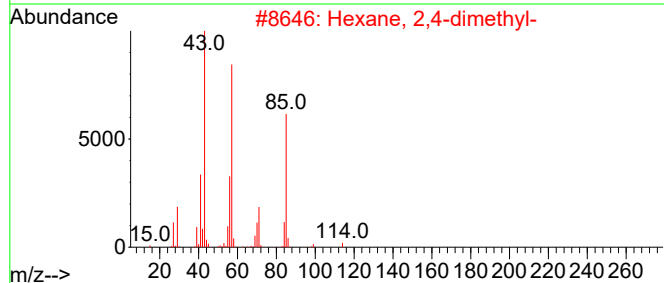
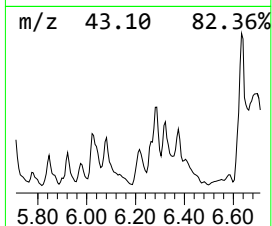
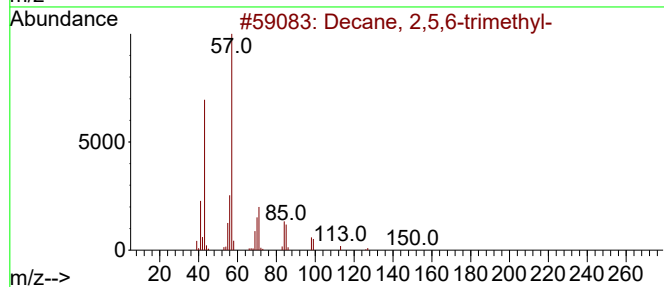
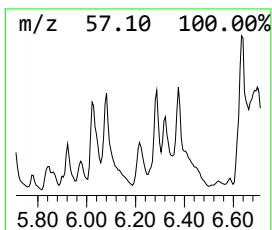
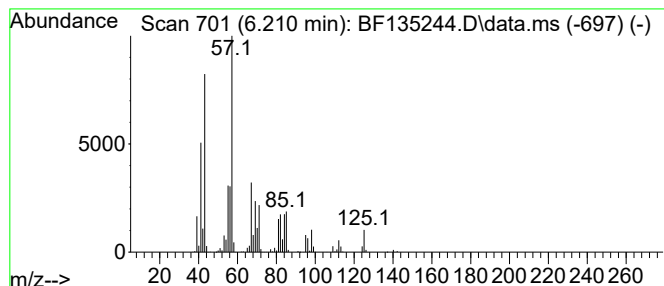
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 2,5,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	24.50 ng	3888250	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	35
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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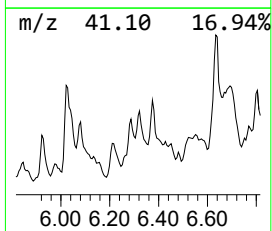
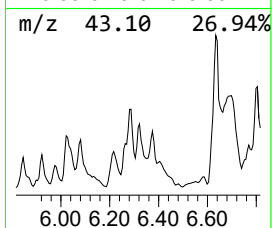
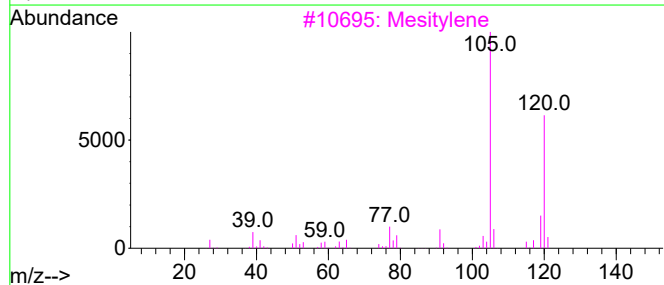
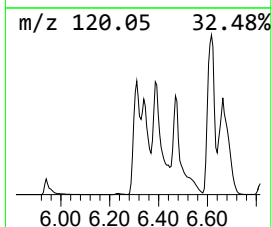
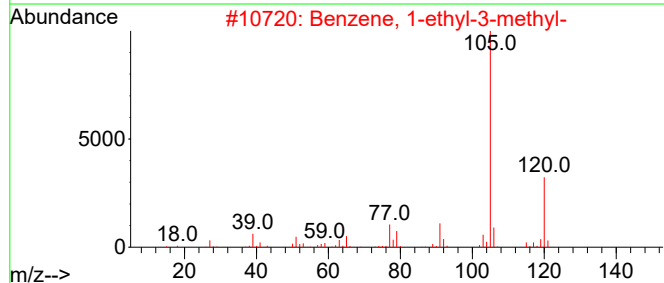
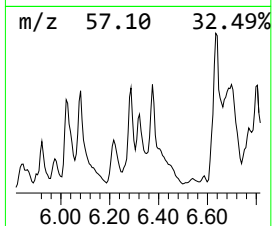
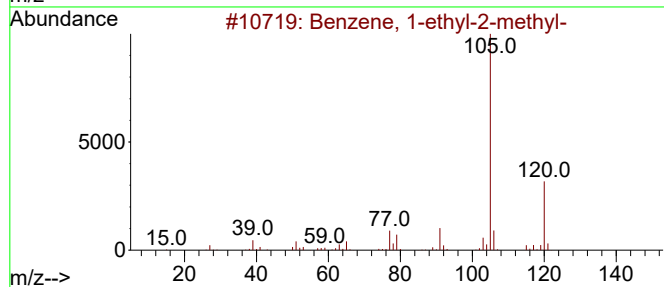
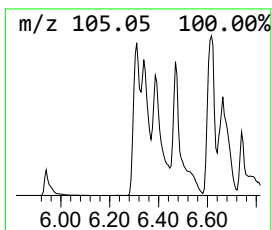
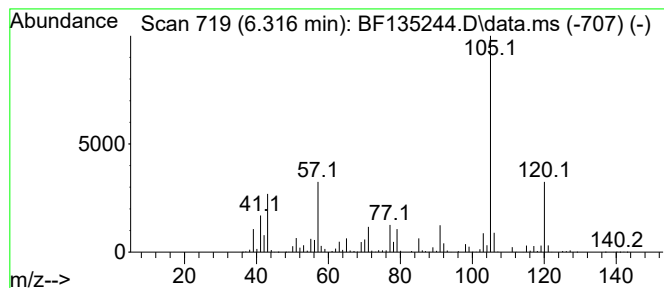
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	107.45 ng	17052700	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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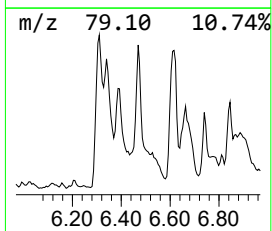
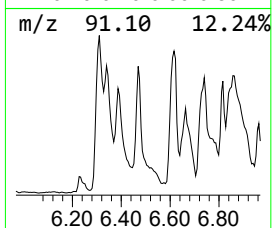
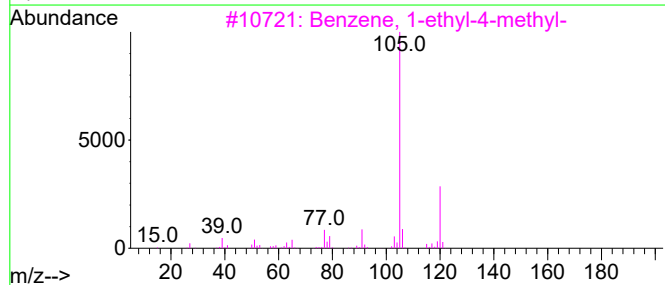
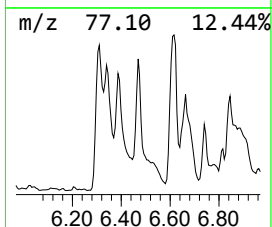
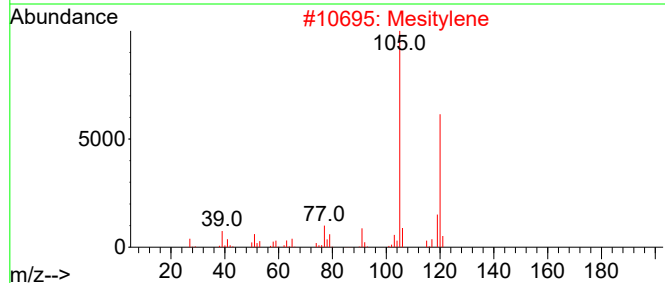
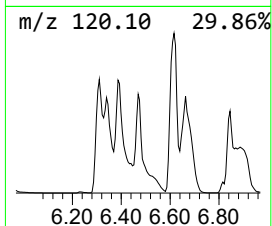
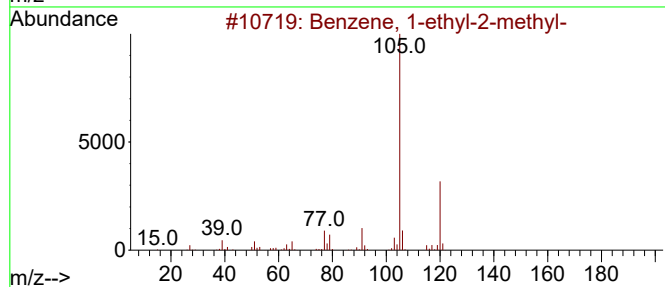
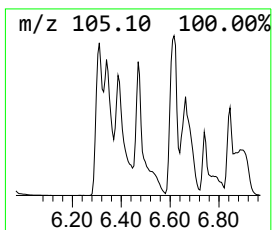
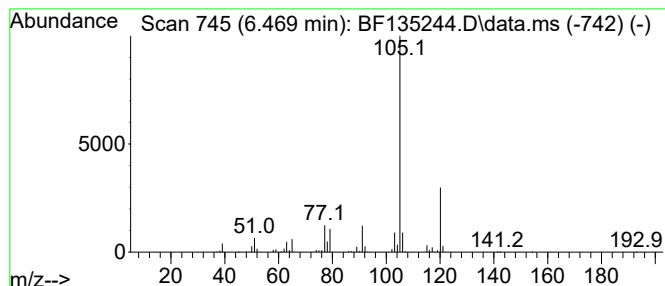
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	23.40 ng	3713010	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

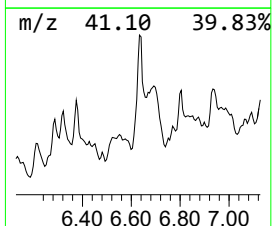
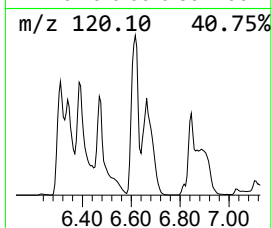
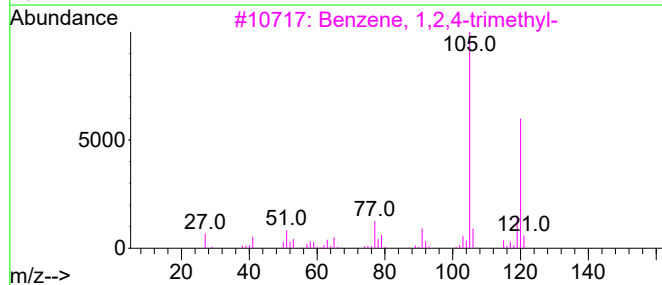
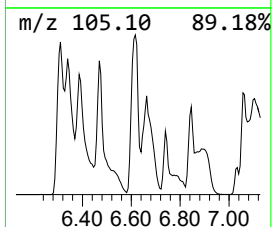
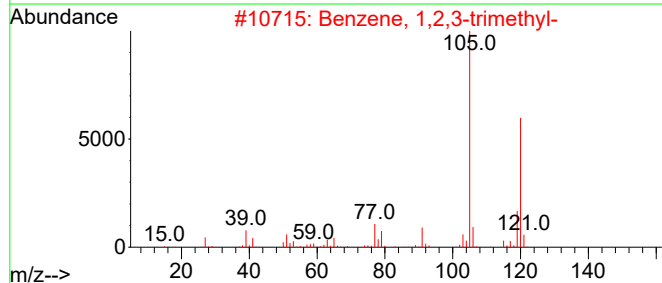
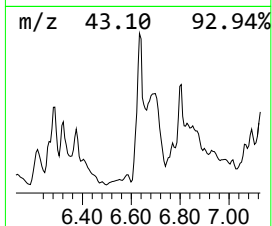
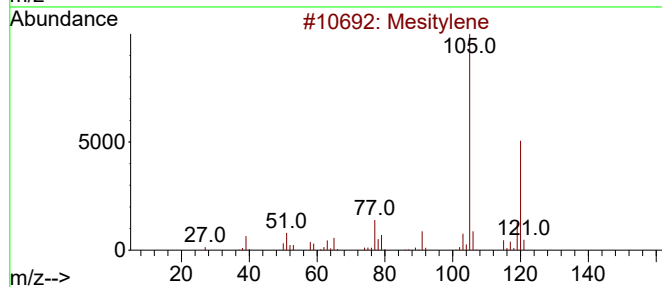
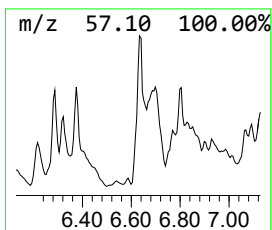
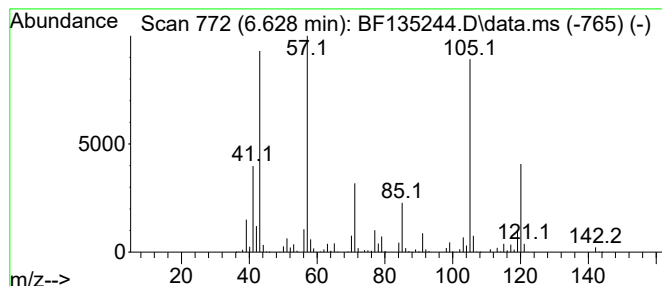
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.628	69.44 ng	11021100	1,4-Dichlorobenzene-d4			6.781
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	92
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	92
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	55
5	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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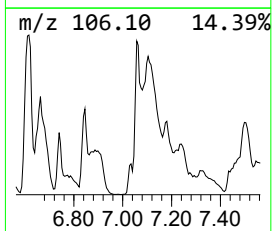
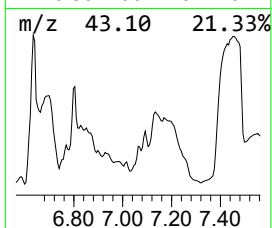
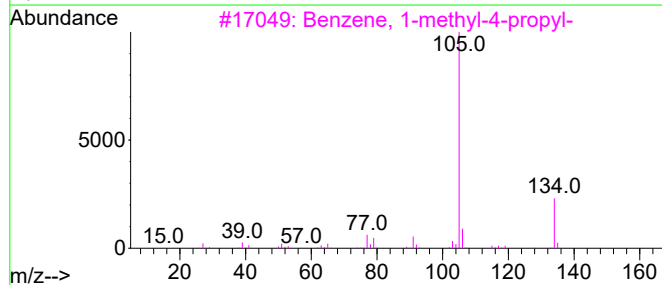
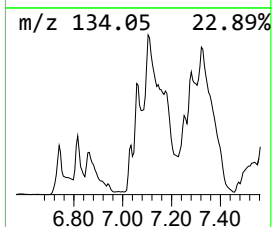
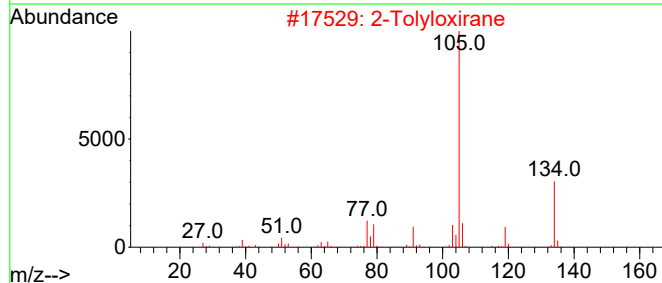
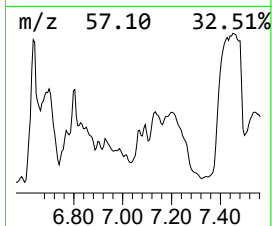
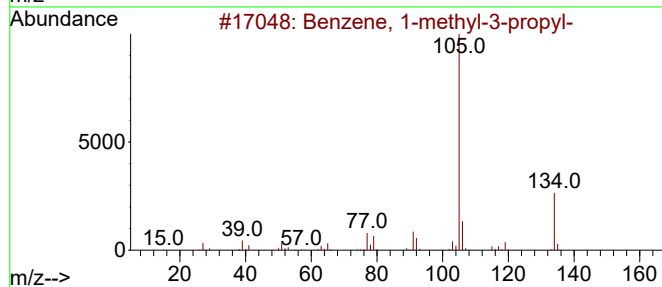
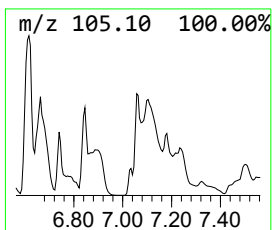
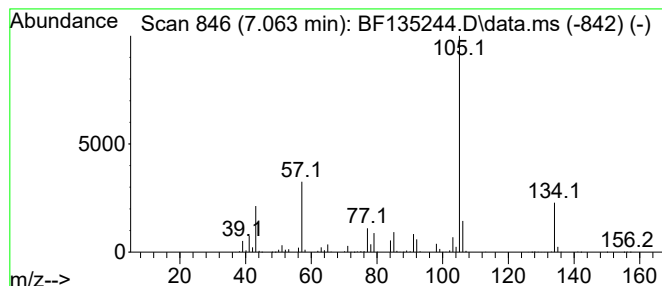
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	19.96 ng	3167710	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2			2-Tolyloxirane	134	C9H10O	002783-26-8	70
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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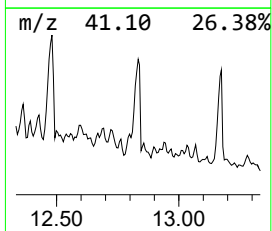
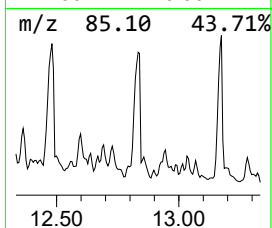
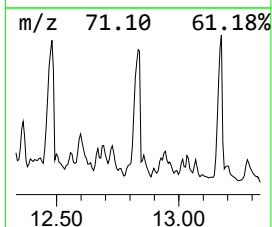
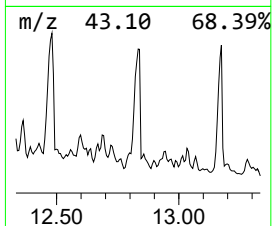
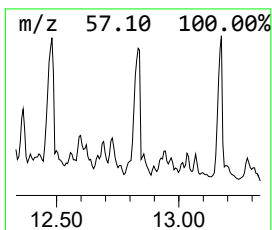
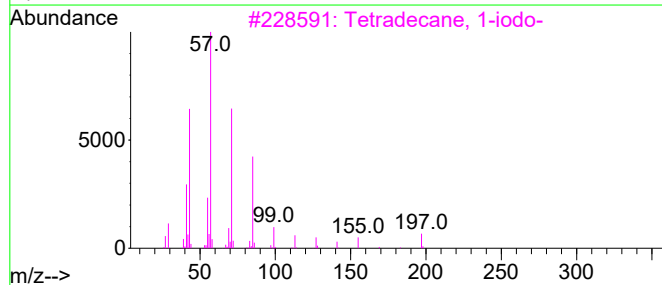
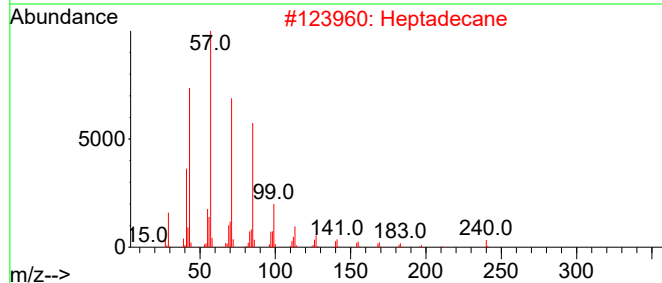
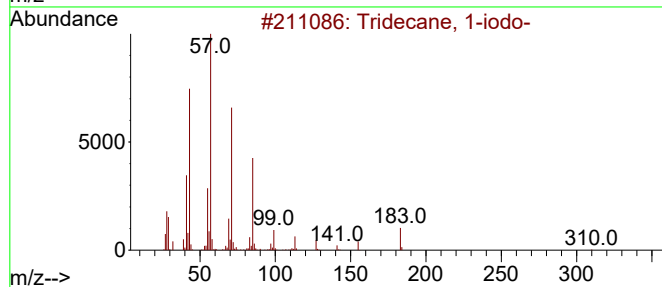
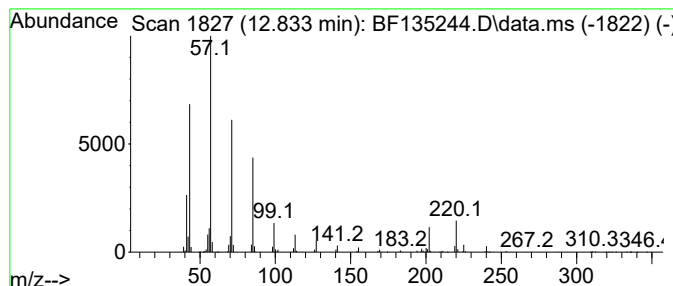
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	128.38 ng	5818260	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Heptadecane	240	C17H36	000629-78-7	76
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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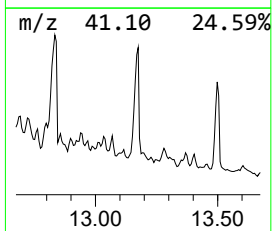
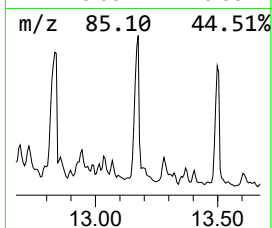
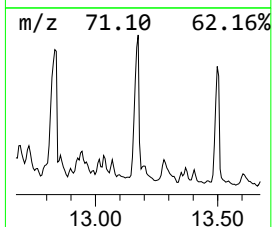
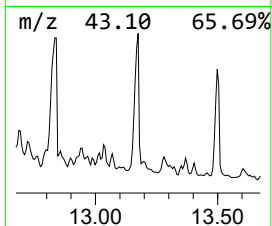
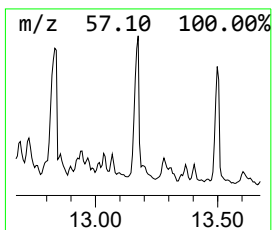
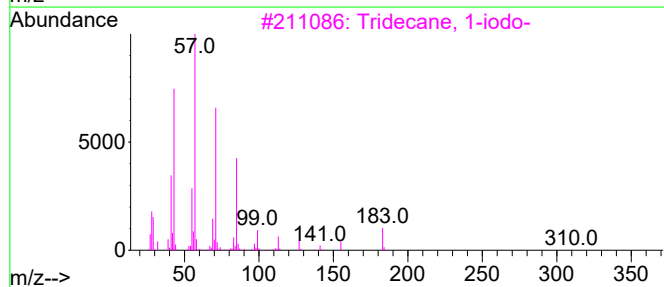
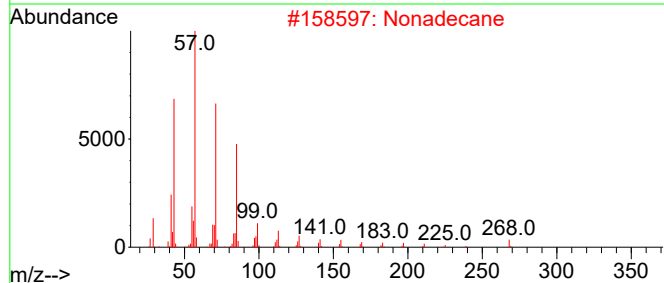
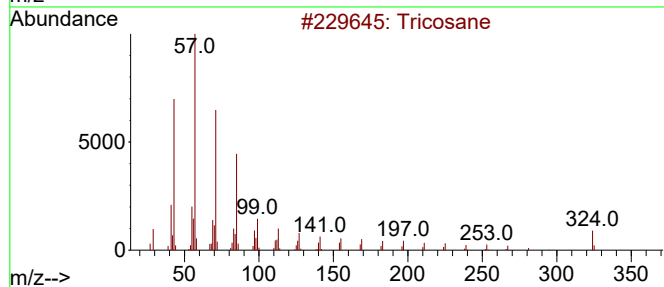
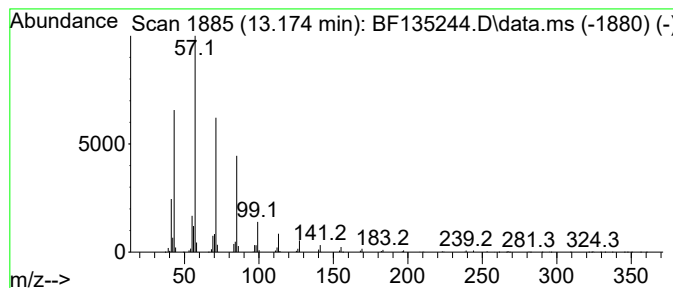
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	95.43 ng	4325130	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
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Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
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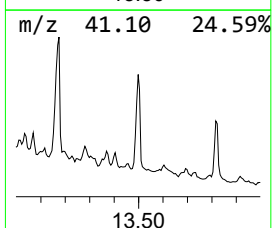
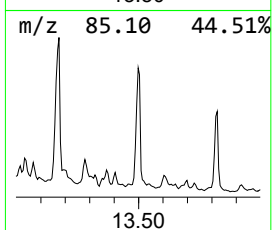
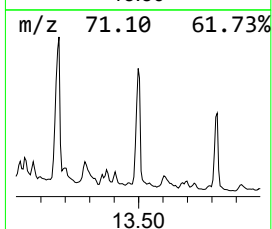
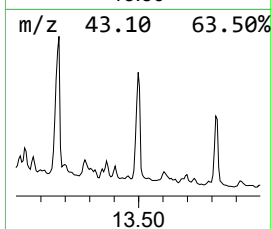
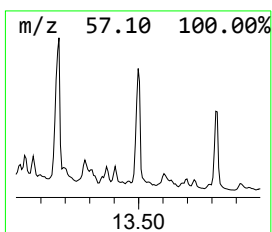
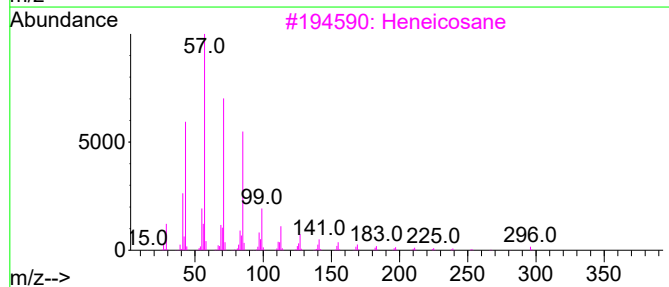
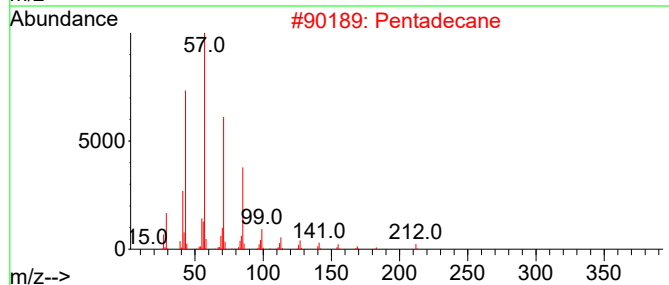
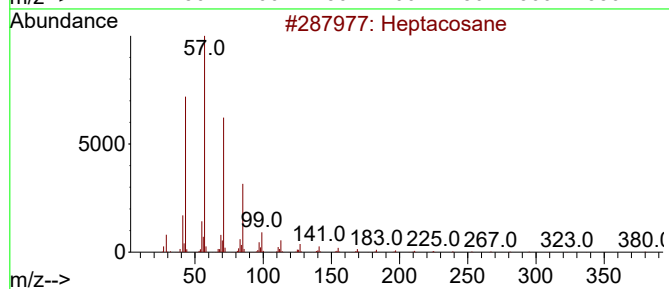
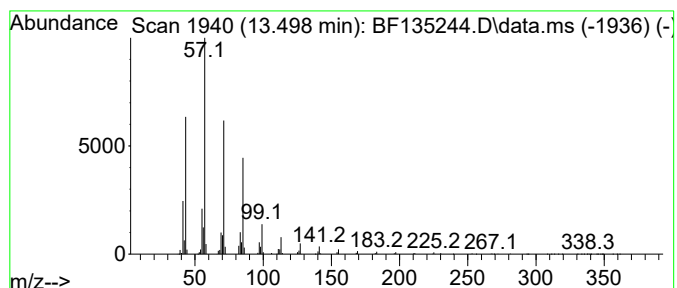
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.498	84.88 ng	3846690	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
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Sample : 04392-01
Misc :
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Instrument :
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ClientSampleId :
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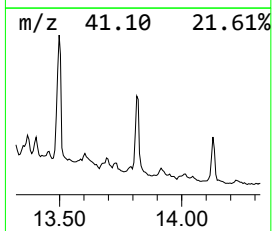
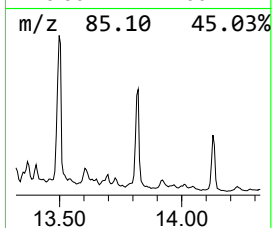
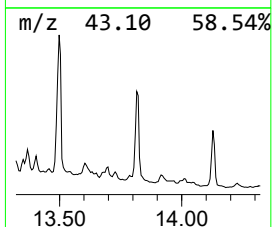
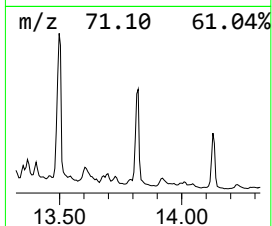
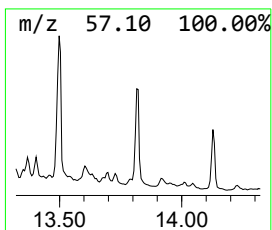
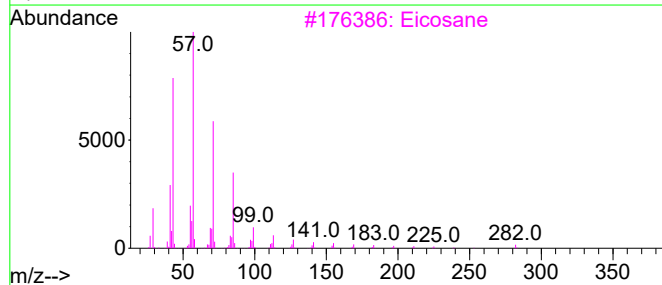
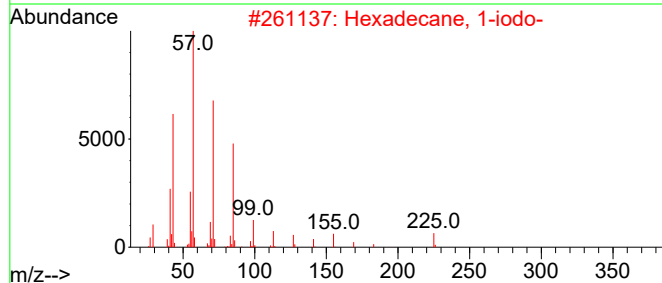
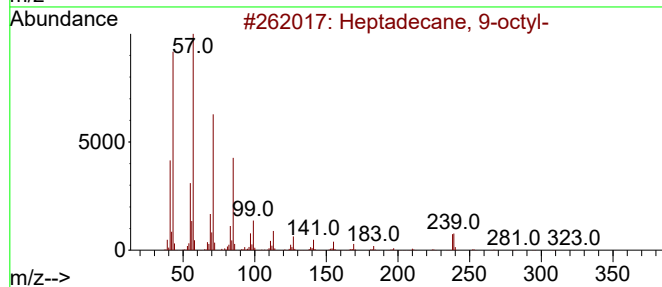
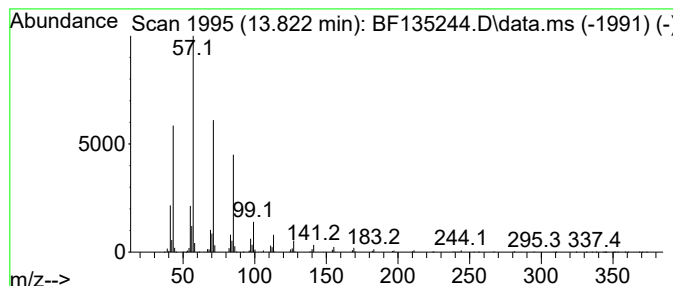
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	67.49 ng	3058810	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
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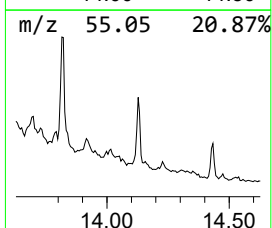
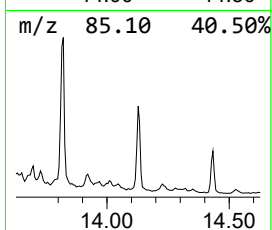
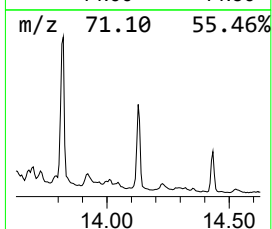
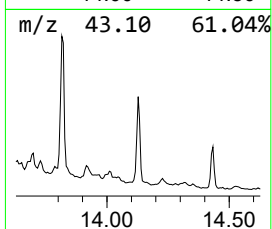
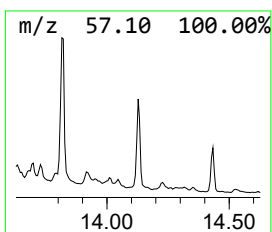
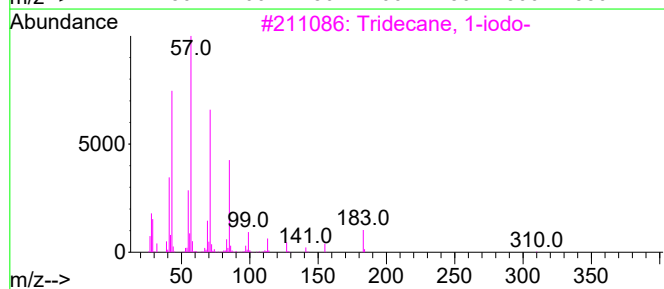
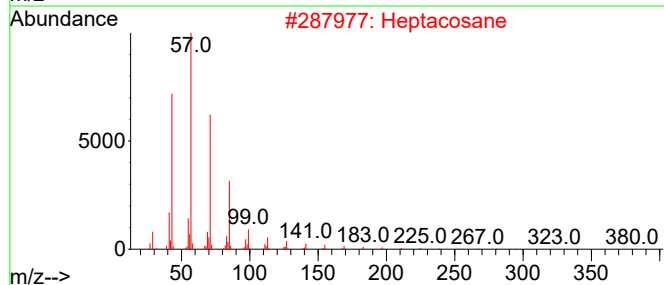
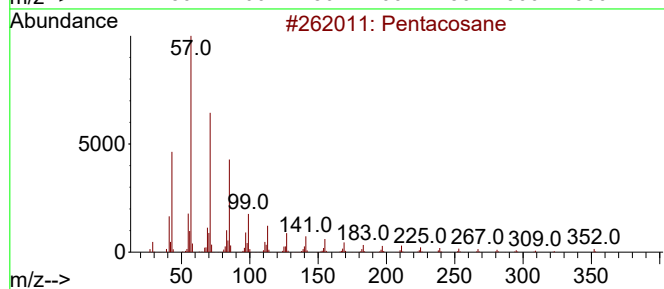
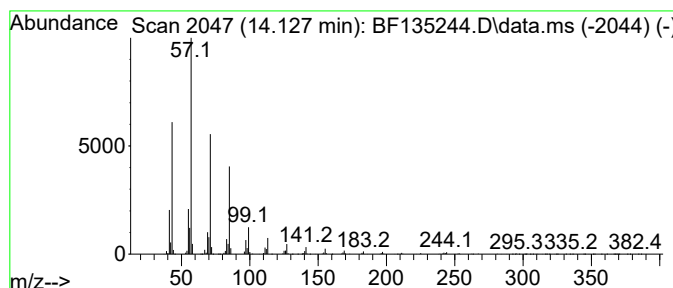
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ClientSampleId :
WASTE

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 19 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.127	47.70 ng	2161740	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

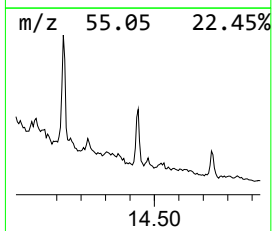
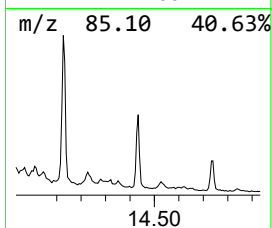
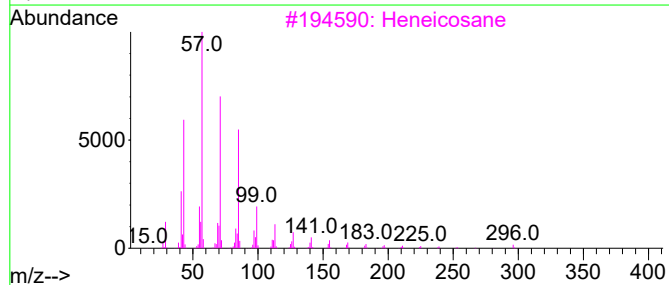
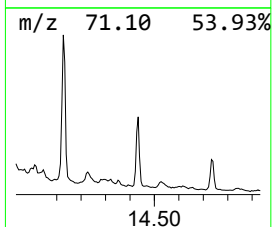
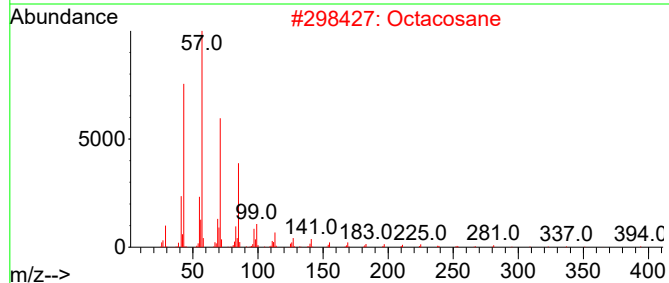
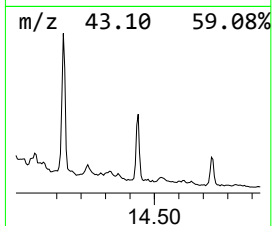
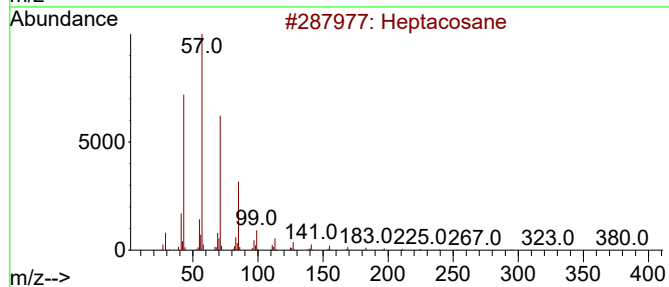
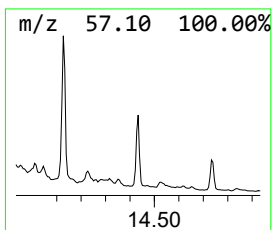
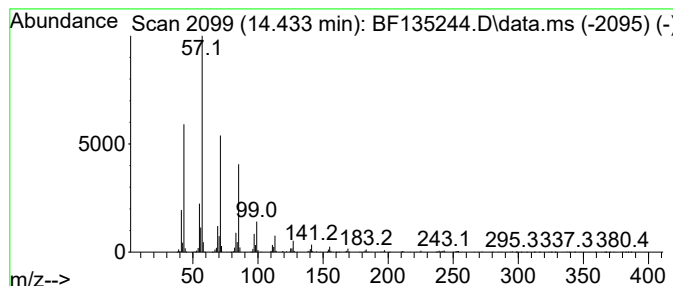
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	17.66 ng	800273	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	99
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135244.D
Acq On : 14 Sep 2023 02:46
Operator : CG\JU
Sample : 04392-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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
Octane	4.375	27.4	ng	4357080	1	6.781	3174090	20.0
unknown4.899	4.899	32.9	ng	5219710	1	6.781	3174090	20.0
Acetic acid, 2-...	5.169	18.8	ng	2983060	1	6.781	3174090	20.0
Nonane, 3-methyl-	5.293	30.8	ng	4886730	1	6.781	3174090	20.0
Nonane	5.693	53.1	ng	8431900	1	6.781	3174090	20.0
1-Ethyl-4-methy...	5.793	20.1	ng	3185190	1	6.781	3174090	20.0
unknown5.922	5.922	30.3	ng	4814120	1	6.781	3174090	20.0
unknown6.022	6.022	53.4	ng	8480380	1	6.781	3174090	20.0
Decane, 2,5,6-t...	6.210	24.5	ng	3888250	1	6.781	3174090	20.0
Benzene, 1-ethy...	6.316	107.5	ng	17052700	1	6.781	3174090	20.0
Benzene, 1-ethy...	6.469	23.4	ng	3713010	1	6.781	3174090	20.0
Benzene, 1,2,3-...	6.628	69.4	ng	11021100	1	6.781	3174090	20.0
Benzene, 1-meth...	7.063	20.0	ng	3167710	1	6.781	3174090	20.0
Tridecane, 1-iodo-	12.833	128.4	ng	5818260	5	13.974	906430	20.0
Tricosane	13.175	95.4	ng	4325130	5	13.974	906430	20.0
Heptacosane	13.498	84.9	ng	3846690	5	13.974	906430	20.0
Heptadecane, 9-...	13.822	67.5	ng	3058810	5	13.974	906430	20.0
Pentacosane	14.127	47.7	ng	2161740	5	13.974	906430	20.0
Octacosane	14.433	17.7	ng	800273	5	13.974	906430	20.0