

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135143.D
 Acq On : 07 Sep 2023 20:13
 Operator : CG\JU
 Sample : 04256-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	18	rVB2	42076	61382	2.86%	0.250%
2	2.875	123	134	140	rVB3	16776	42023	1.96%	0.171%
3	3.799	283	291	300	rVB4	46198	95526	4.45%	0.390%
4	3.946	308	316	322	rBV	31909	53082	2.47%	0.217%
5	4.093	330	341	345	rBV3	51262	85645	3.99%	0.349%
6	4.281	369	373	379	rVB4	14192	26891	1.25%	0.110%
7	4.416	386	396	408	rVB3	125822	189409	8.82%	0.773%
8	4.528	408	415	421	rBV2	25255	36025	1.68%	0.147%
9	4.834	464	467	472	rVB	48304	58013	2.70%	0.237%
10	4.887	472	476	478	rBV3	17727	27598	1.28%	0.113%
11	4.934	478	484	489	rVB2	68407	125607	5.85%	0.512%
12	4.987	489	493	495	rBV2	56503	64678	3.01%	0.264%
13	5.004	495	496	503	rVV	41129	55686	2.59%	0.227%
14	5.110	507	514	518	rVB2	15430	26764	1.25%	0.109%
15	5.187	522	527	530	rBV	83637	88102	4.10%	0.359%
16	5.275	537	542	544	rBV	64458	70169	3.27%	0.286%
17	5.298	544	546	552	rVB	77856	64549	3.00%	0.263%
18	5.375	556	559	561	rBV	103001	99801	4.65%	0.407%
19	5.404	561	564	570	rVB	2266692	2090277	97.31%	8.525%
20	5.545	584	588	593	rBV3	40749	61596	2.87%	0.251%
21	5.593	593	596	599	rVB	70021	65064	3.03%	0.265%
22	5.634	599	603	604	rBV	43351	47721	2.22%	0.195%
23	5.687	608	612	618	rVB	202320	188037	8.75%	0.767%
24	5.798	625	631	634	rBV3	59382	89016	4.14%	0.363%
25	5.845	634	639	641	rBV4	39669	56651	2.64%	0.231%
26	5.928	650	653	658	rVB3	86030	93063	4.33%	0.380%
27	5.975	658	661	664	rBV2	26238	28779	1.34%	0.117%
28	6.022	664	669	675	rVB2	183801	221647	10.32%	0.904%
29	6.075	675	678	681	rBV	61160	54931	2.56%	0.224%
30	6.210	695	701	704	rBV2	92857	116231	5.41%	0.474%
31	6.269	704	711	714	rVV3	102309	140842	6.56%	0.574%
32	6.304	714	717	719	rVV	145671	137554	6.40%	0.561%
33	6.328	719	721	724	rVV	131131	106603	4.96%	0.435%
34	6.369	724	728	731	rVV2	117988	169854	7.91%	0.693%
35	6.416	731	736	739	rVV	2122609	2148154	100.00%	8.762%
36	6.457	741	743	748	rVV2	62712	79519	3.70%	0.324%

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37	6.510	748	752	755	rVV2	53024	87394	4.07%	0.356%
38	6.534	755	756	764	rVV4	40291	77091	3.59%	0.314%
39	6.604	764	768	774	rVB2	298402	302939	14.10%	1.236%
40	6.769	792	796	803	rVB	739033	719028	33.47%	2.933%

41	6.828	803	806	808	rBV	121817	114172	5.31%	0.466%
42	6.916	818	821	825	rVV2	104148	132195	6.15%	0.539%
43	6.945	825	826	829	rVB	60256	42880	2.00%	0.175%
44	7.016	836	838	840	rBV	75366	56499	2.63%	0.230%
45	7.045	840	843	846	rVB	123539	106263	4.95%	0.433%

46	7.087	846	850	852	rBV2	228740	213791	9.95%	0.872%
47	7.110	852	854	859	rVB	102134	87635	4.08%	0.357%
48	7.157	859	862	872	rBV3	146644	203259	9.46%	0.829%
49	7.234	872	875	877	rBV2	29266	28226	1.31%	0.115%
50	7.304	882	887	889	rBV	300287	316079	14.71%	1.289%

51	7.334	889	892	895	rVV	1539783	1378249	64.16%	5.621%
52	7.363	895	897	901	rVB	186786	172489	8.03%	0.704%
53	7.416	901	906	909	rVB4	105128	130850	6.09%	0.534%
54	7.451	909	912	915	rBV2	75804	87704	4.08%	0.358%
55	7.481	915	917	921	rVB3	51230	47107	2.19%	0.192%

56	7.539	921	927	929	rBV2	154172	181411	8.44%	0.740%
57	7.563	929	931	935	rVB	194597	175795	8.18%	0.717%
58	7.651	942	946	948	rBV3	59463	85592	3.98%	0.349%
59	7.675	948	950	952	rVV2	54939	45996	2.14%	0.188%
60	7.704	952	955	957	rVB2	50663	44018	2.05%	0.180%

61	7.787	963	969	973	rBV3	260489	335231	15.61%	1.367%
62	7.822	973	975	977	rVV	84181	69332	3.23%	0.283%
63	7.869	977	983	985	rVV3	73068	121385	5.65%	0.495%
64	7.922	989	992	995	rBV	62645	54605	2.54%	0.223%
65	7.992	999	1004	1006	rBV3	48637	70599	3.29%	0.288%

66	8.051	1008	1014	1017	rVV	939779	1086966	50.60%	4.433%
67	8.098	1020	1022	1023	rVV	88507	76643	3.57%	0.313%
68	8.110	1023	1024	1027	rVV	48303	41635	1.94%	0.170%
69	8.139	1027	1029	1032	rVB	58363	43160	2.01%	0.176%
70	8.328	1055	1061	1062	rBV4	39022	47962	2.23%	0.196%

71	8.434	1076	1079	1082	rBV2	48858	43572	2.03%	0.178%
72	8.516	1090	1093	1095	rVB	33242	26370	1.23%	0.108%
73	8.645	1111	1115	1118	rBV2	84522	79700	3.71%	0.325%
74	8.863	1148	1152	1156	rBV3	27024	25648	1.19%	0.105%
75	9.128	1192	1197	1201	rBV	2257328	2003939	93.29%	8.173%

76	9.245	1214	1217	1220	rVB2	34869	32959	1.53%	0.134%
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77	9.404	1241	1244	1248	rVB2	22579	28700	1.34%	0.117%
78	9.810	1306	1313	1316	rBV	915015	833653	38.81%	3.400%
79	10.598	1443	1447	1451	rBV	1524612	1414322	65.84%	5.769%
80	11.298	1562	1566	1570	rBV	858009	735519	34.24%	3.000%
81	11.839	1654	1658	1666	rBV	567207	537857	25.04%	2.194%
82	12.551	1776	1779	1788	rVB6	26817	48014	2.24%	0.196%
83	12.627	1789	1792	1804	rVV	294747	289629	13.48%	1.181%
84	12.898	1834	1838	1841	rBV	1758667	1451397	67.56%	5.920%
85	13.810	1990	1993	2001	rBV2	112452	170815	7.95%	0.697%
86	13.880	2002	2005	2012	rVB8	20506	33589	1.56%	0.137%
87	13.957	2014	2018	2025	rVB	576603	526282	24.50%	2.147%
88	14.127	2043	2047	2052	rVB3	24290	34852	1.62%	0.142%
89	14.439	2096	2100	2103	rBV	28244	30167	1.40%	0.123%
90	14.733	2144	2150	2158	rBV2	148325	281282	13.09%	1.147%
91	14.827	2162	2166	2170	rVB4	19931	27879	1.30%	0.114%
92	14.992	2192	2194	2203	rVV7	12351	28000	1.30%	0.114%
93	15.086	2207	2210	2215	rVB	36486	39181	1.82%	0.160%
94	15.268	2237	2241	2246	rBV7	20625	47955	2.23%	0.196%
95	15.427	2262	2268	2270	rBV	418615	565301	26.32%	2.306%
96	15.457	2270	2273	2283	rVB2	284590	462786	21.54%	1.888%
97	15.910	2346	2350	2359	rBV4	31346	65567	3.05%	0.267%
98	16.415	2429	2436	2447	rBV3	171904	380571	17.72%	1.552%
99	17.039	2537	2542	2550	rVB2	24104	44332	2.06%	0.181%
100	17.745	2655	2662	2677	rVB3	90758	277504	12.92%	1.132%

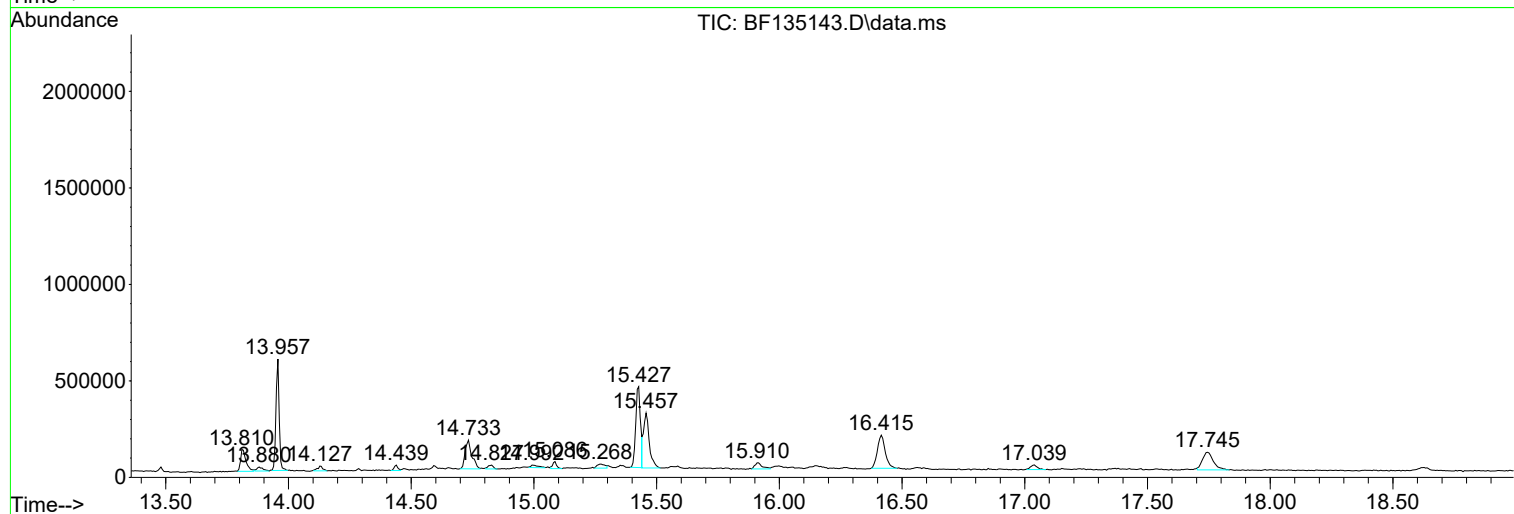
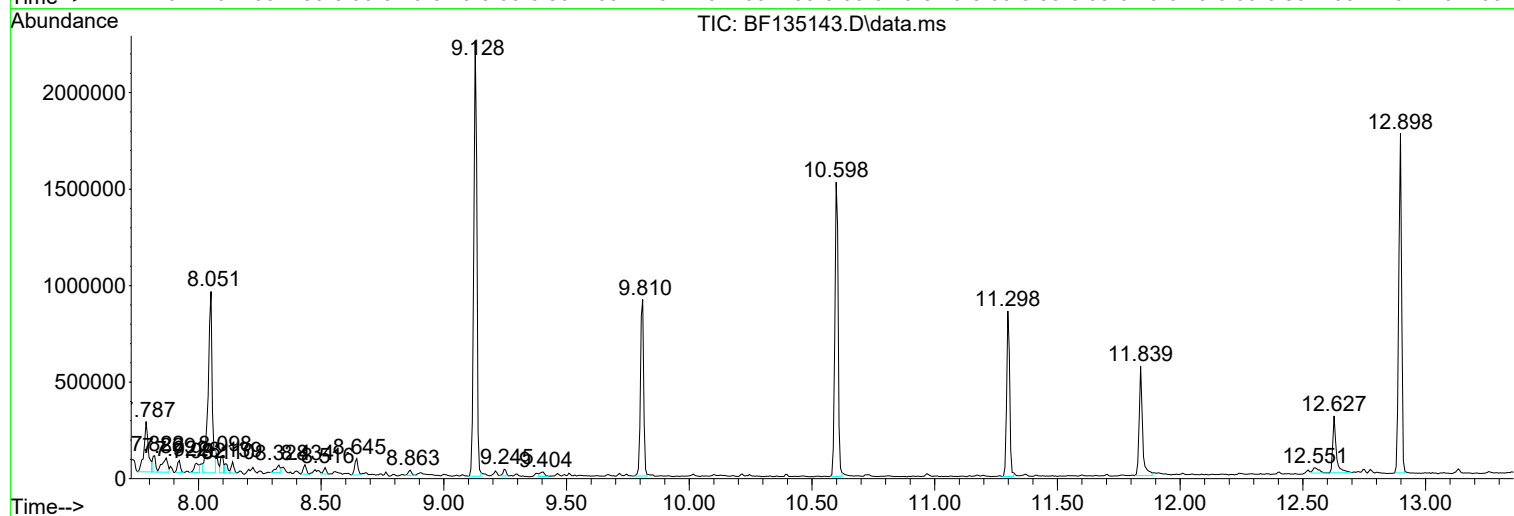
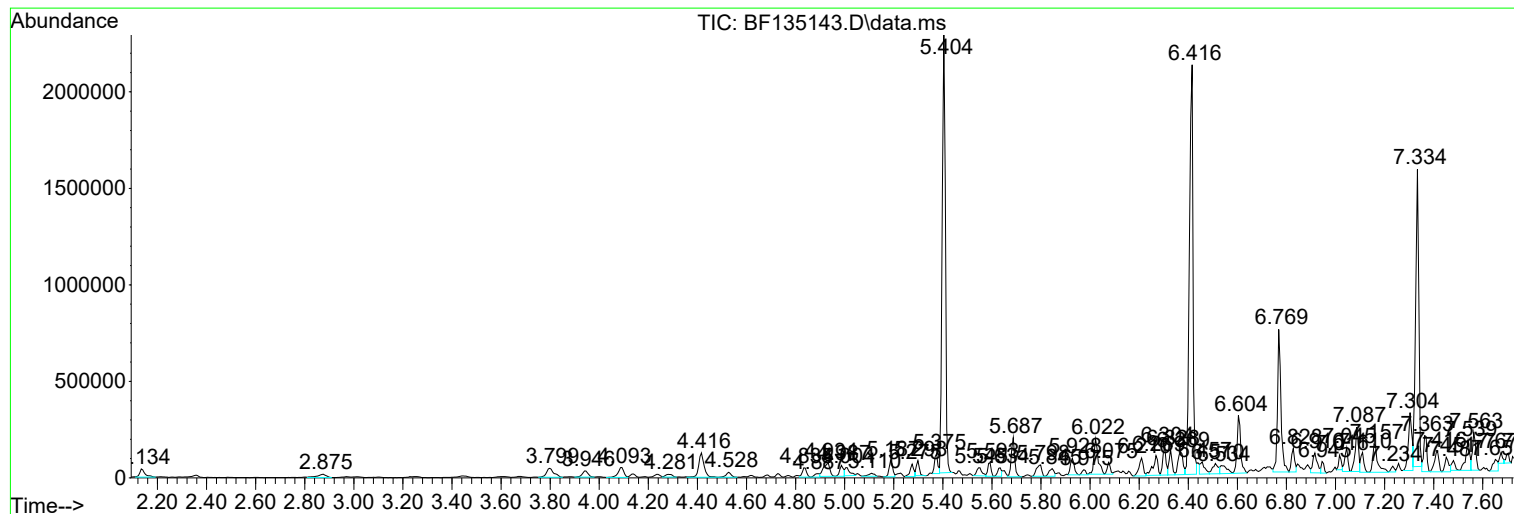
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Instrument :
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MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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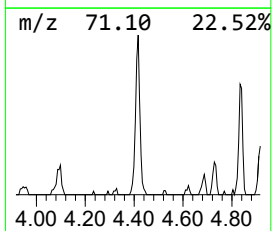
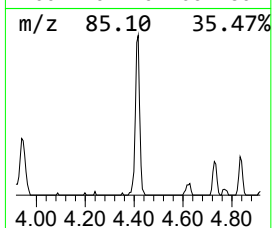
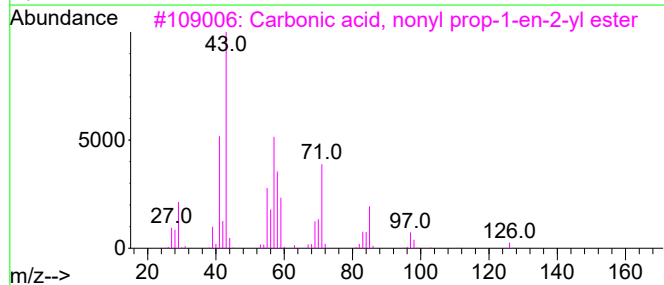
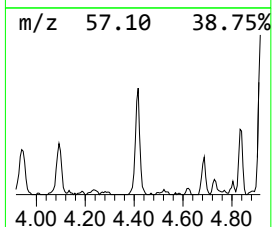
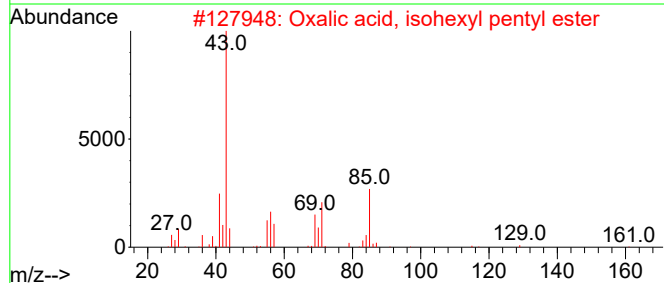
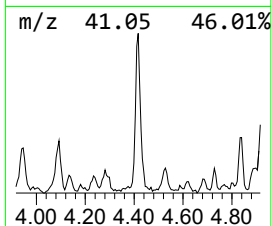
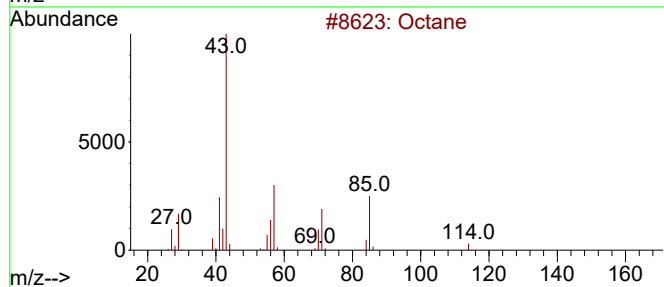
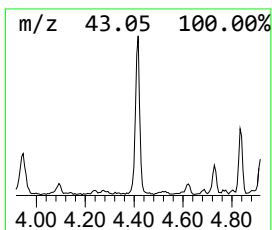
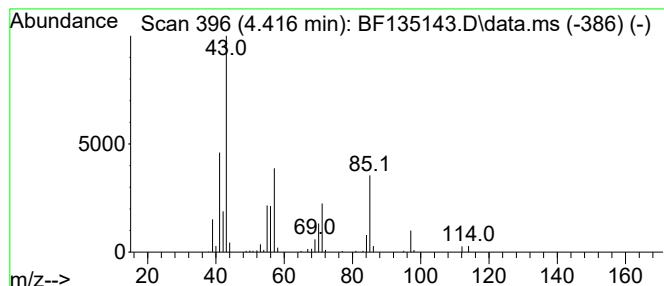
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	5.27 ng	189409	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	90
2	Oxalic acid, isohexyl pentyl ester			244	C13H24O4	1000309-32-8	78
3	Carbonic acid, nonyl prop-1-en-2...			228	C13H24O3	1000382-53-9	64
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	59
5	Heptane, 2,3-dimethyl-			128	C9H20	003074-71-3	59



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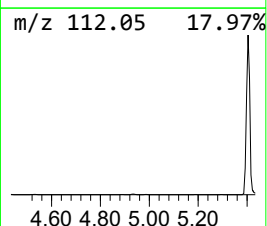
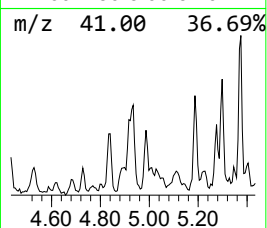
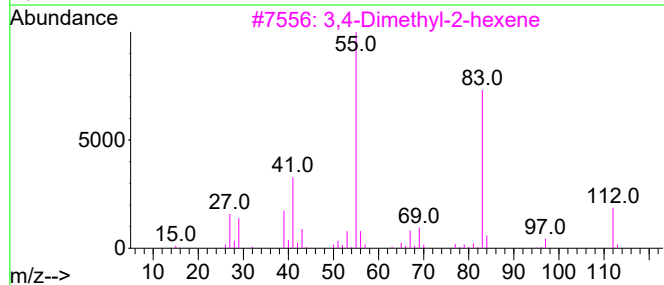
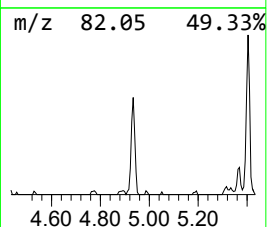
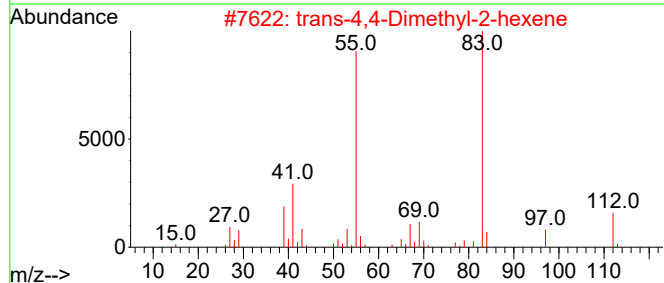
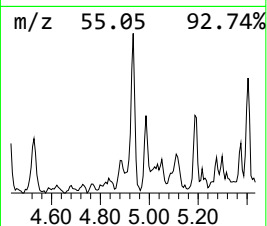
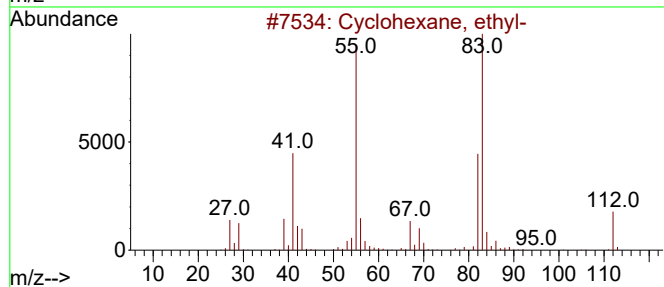
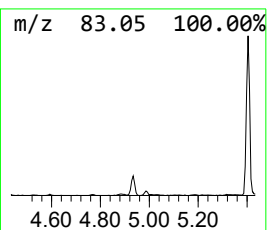
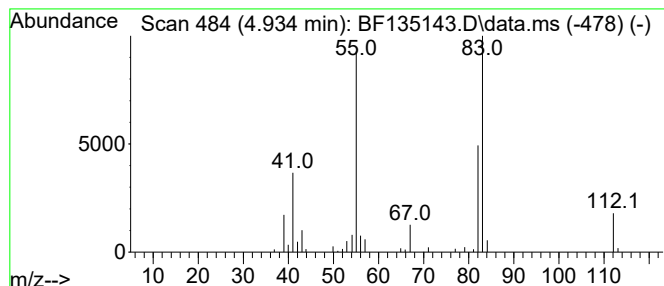
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	3.49 ng	125607	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	64
3			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	64
4			3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	53



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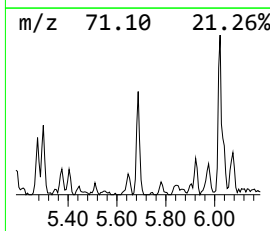
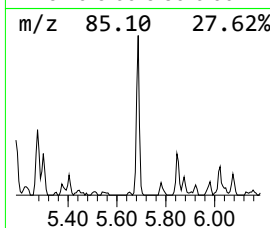
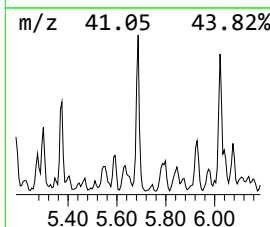
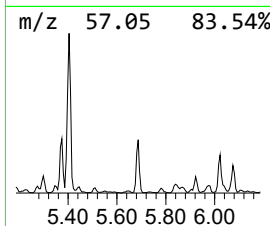
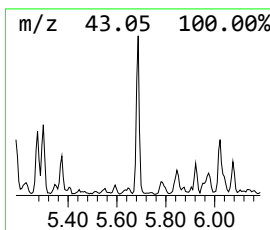
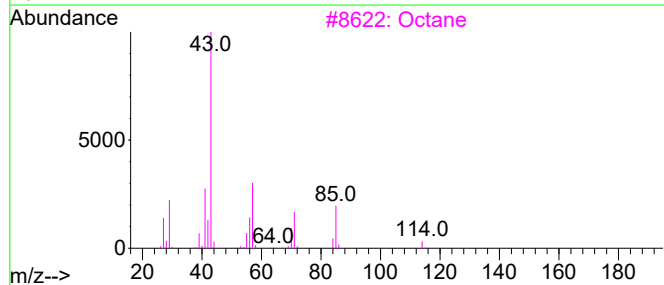
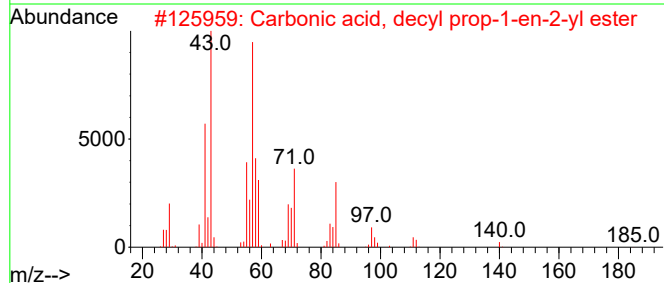
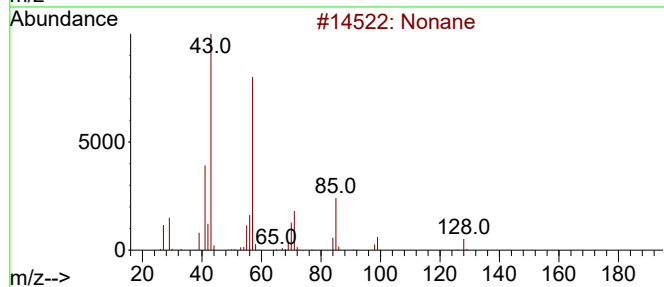
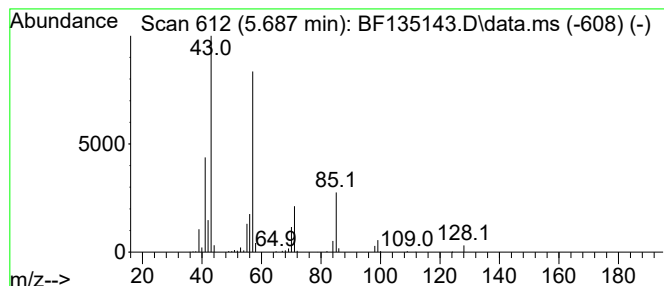
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.687	5.23 ng	188037	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
3			Octane	114	C8H18	000111-65-9	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
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Instrument :
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ClientSampleId :
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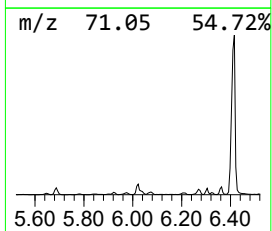
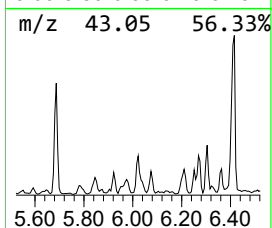
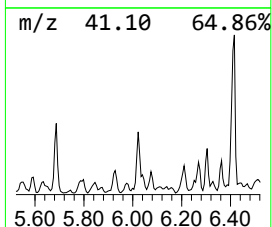
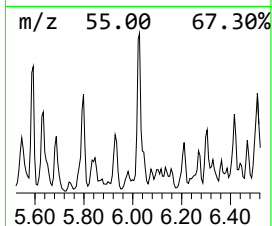
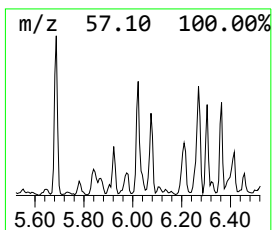
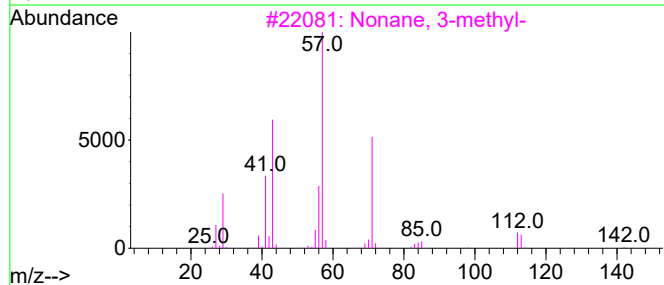
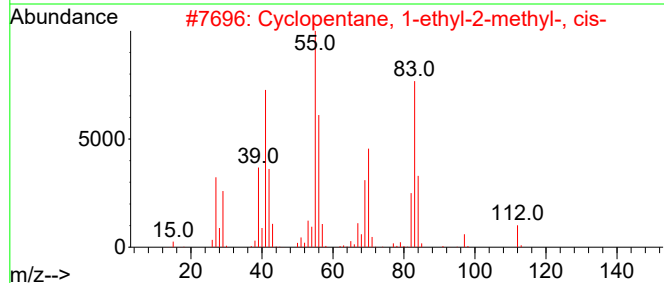
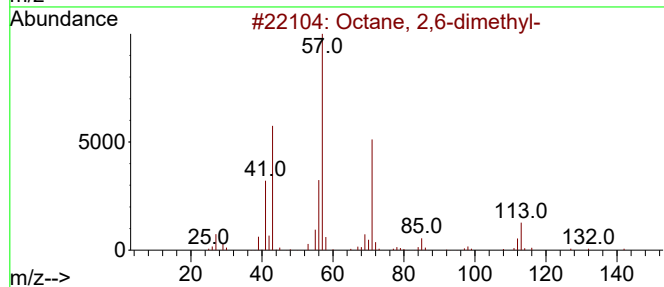
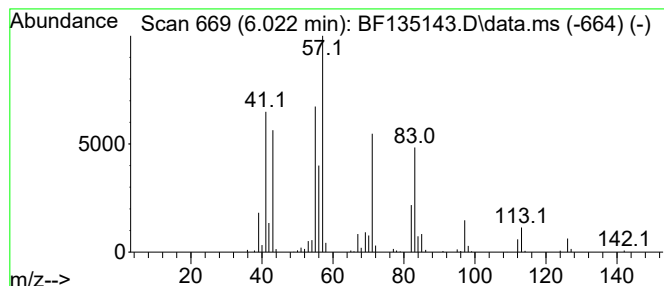
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	6.17 ng	221647	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4			Decane, 3-methyl-	156	C11H24	013151-34-3	38
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	38



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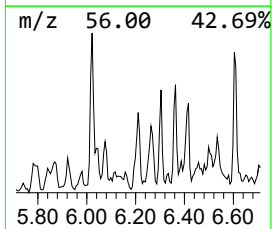
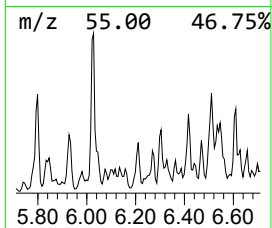
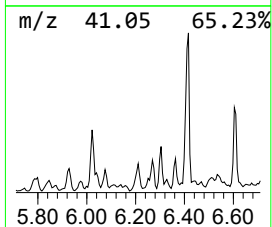
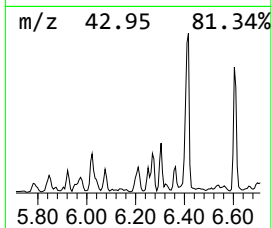
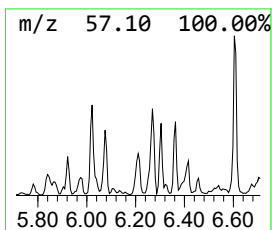
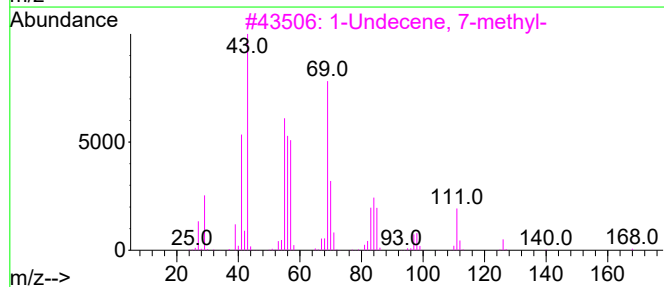
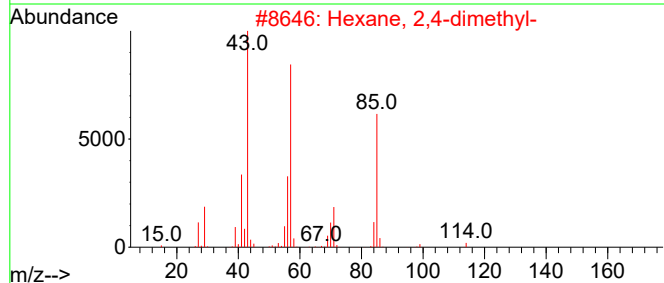
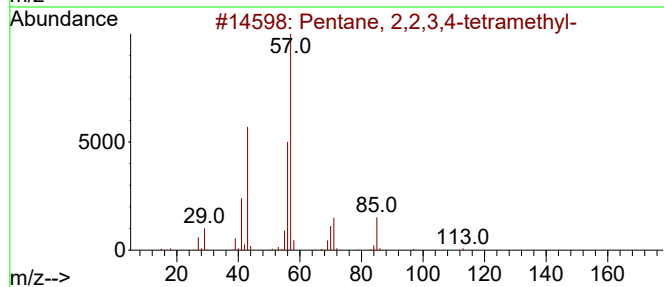
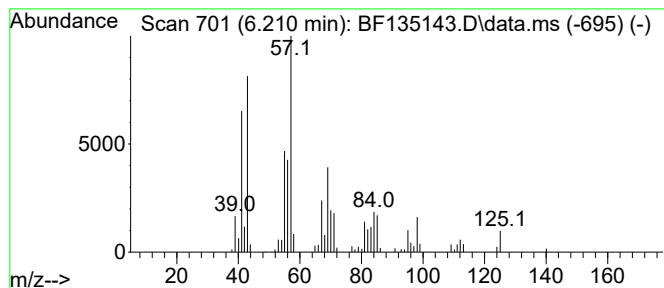
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.210 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	3.23 ng	116231	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3			1-Undecene, 7-methyl-	168	C12H24	074630-42-5	38
4			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38
5			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
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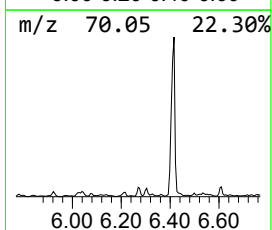
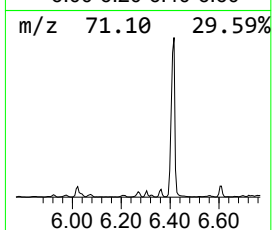
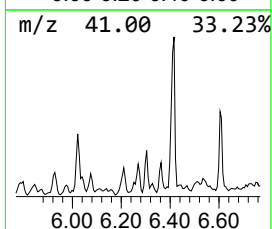
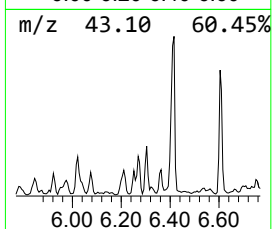
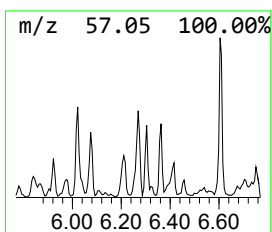
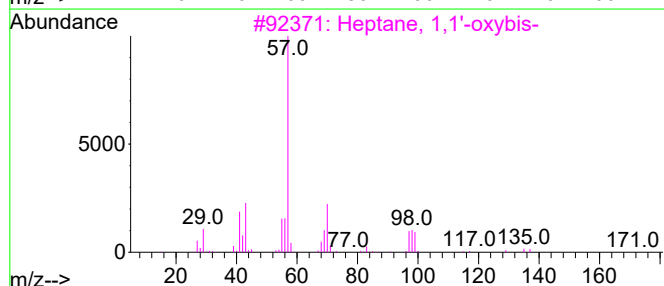
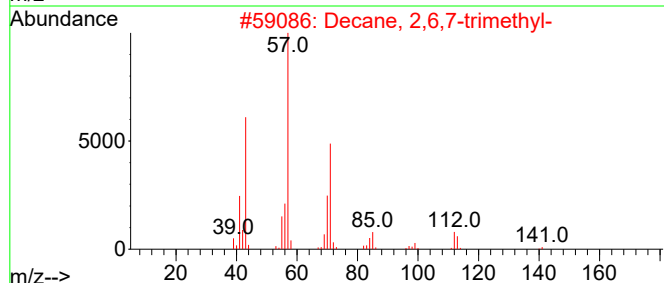
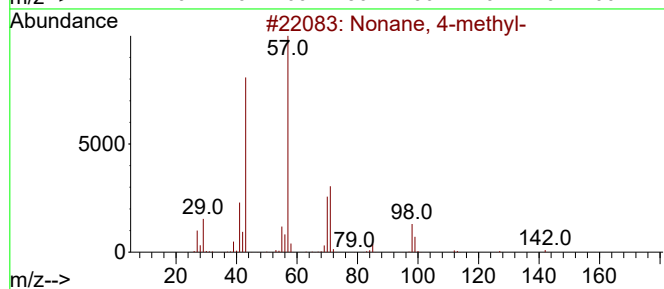
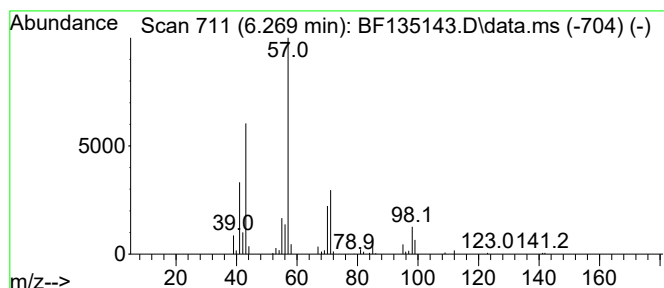
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	3.92 ng	140842	1,4-Dichlorobenzene-d4	6.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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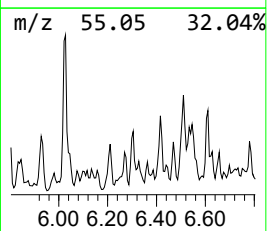
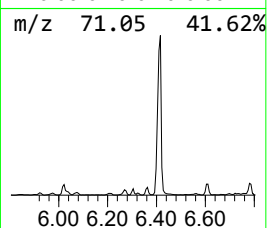
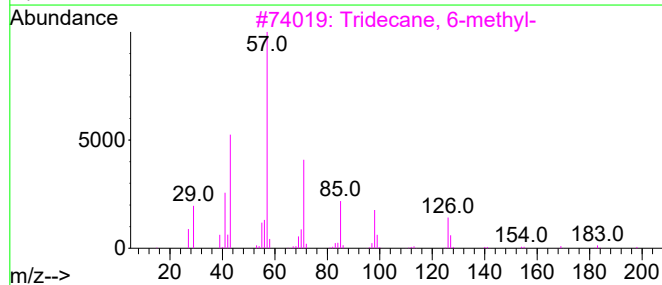
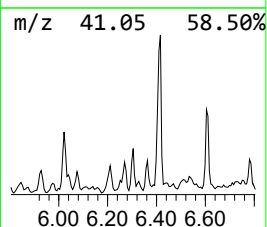
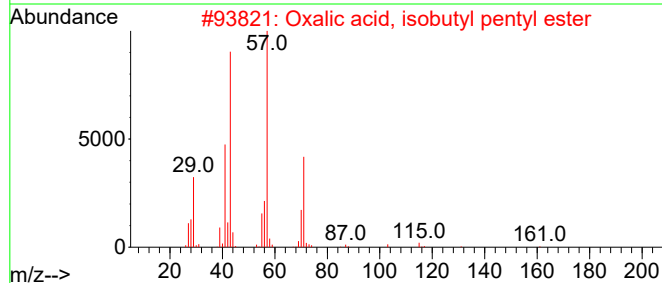
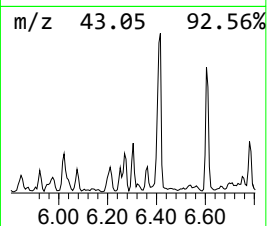
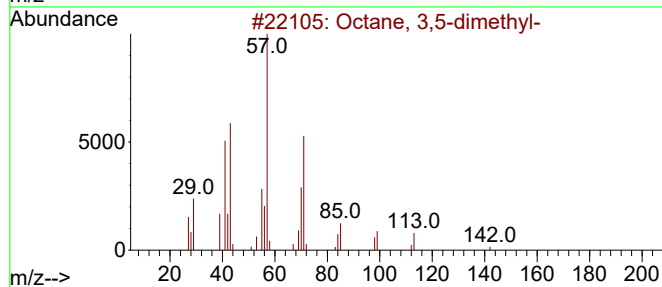
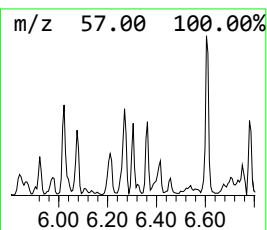
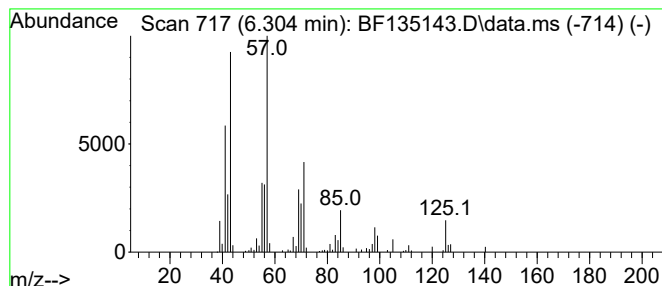
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	3.83 ng	137554	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4			Decane, 2-methyl-	156	C11H24	006975-98-0	47
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
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ALS Vial : 19 Sample Multiplier: 1

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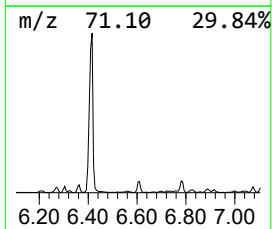
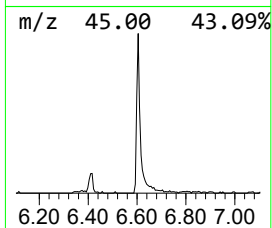
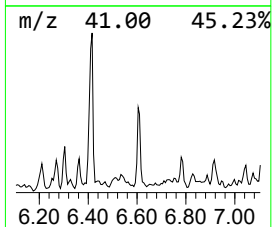
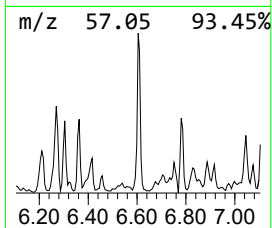
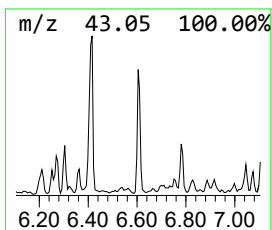
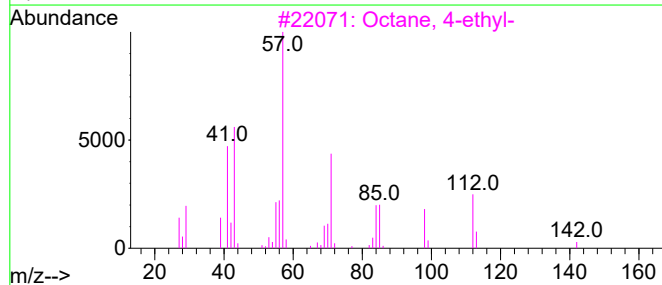
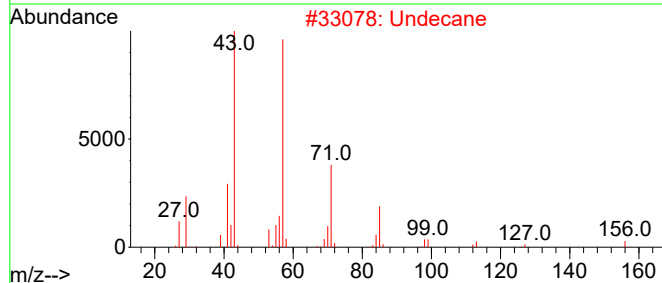
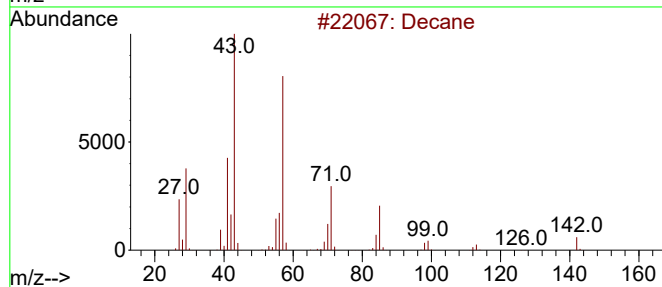
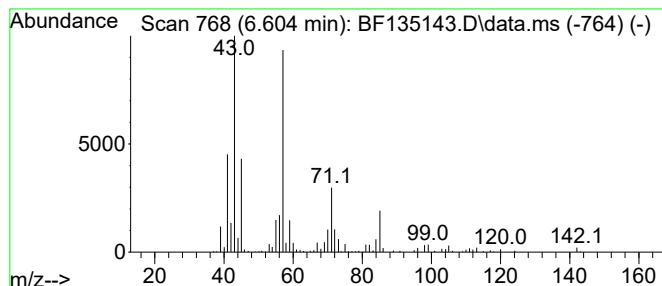
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown6.604 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	8.43 ng	302939	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	46
2			Undecane	156	C11H24	001120-21-4	43
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	43
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38



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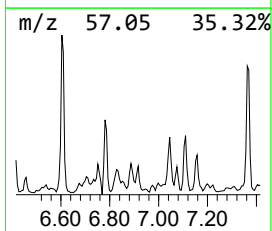
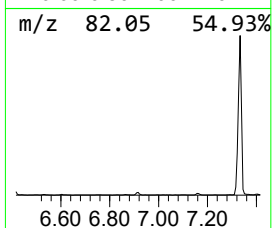
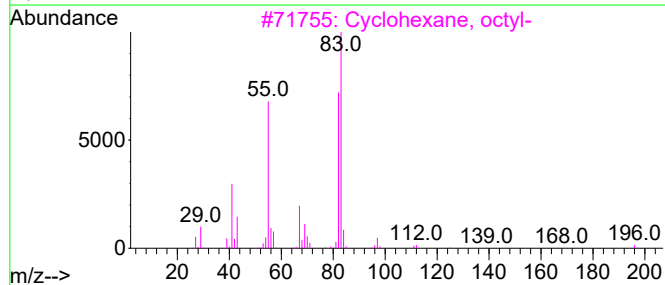
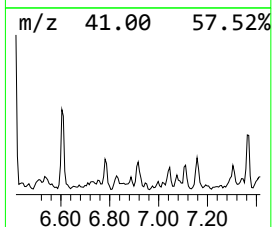
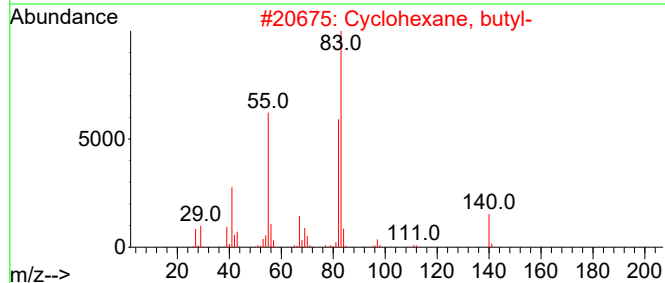
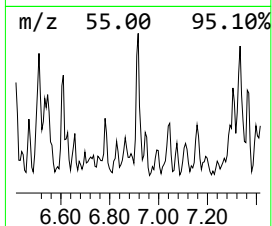
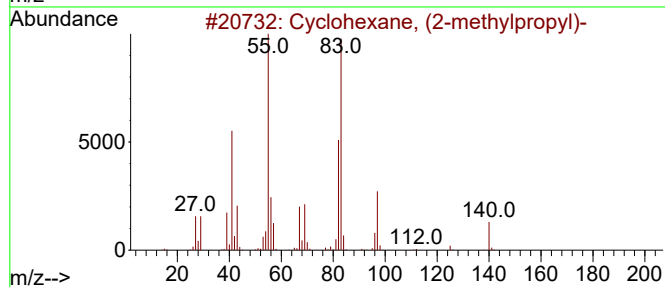
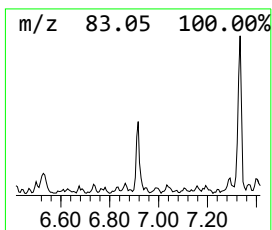
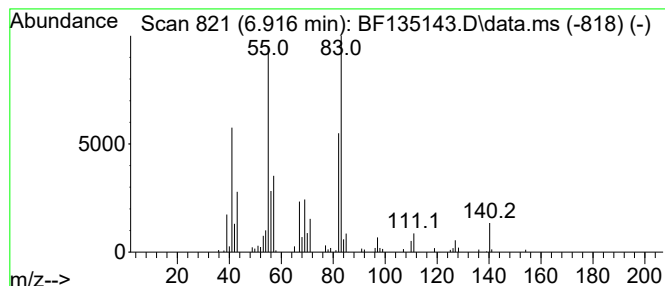
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, (2-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.916	3.68 ng	132195	1,4-Dichlorobenzene-d4			6.769
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	90
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	80
3	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	59
5	Cyclohexane, (1-methylpropyl)-		140	C10H20	007058-01-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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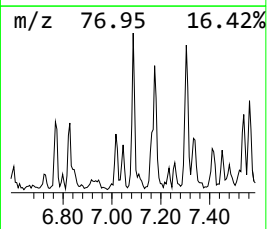
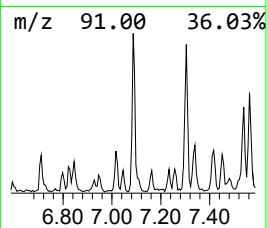
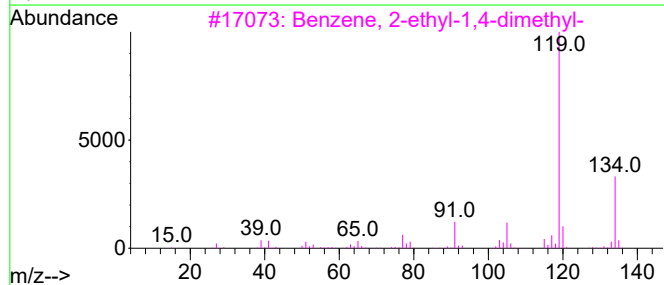
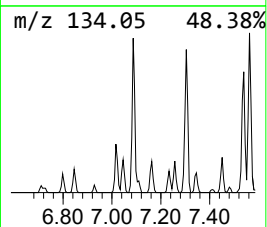
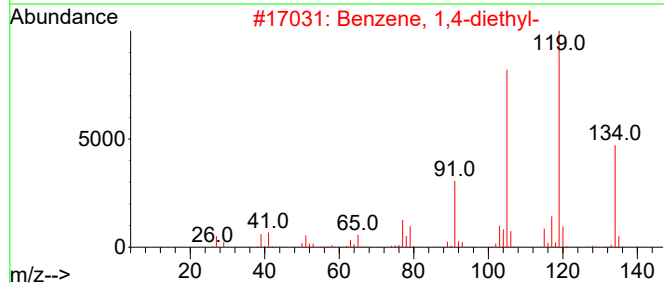
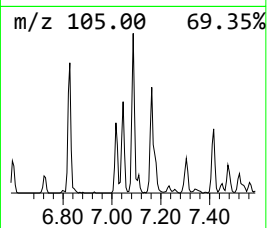
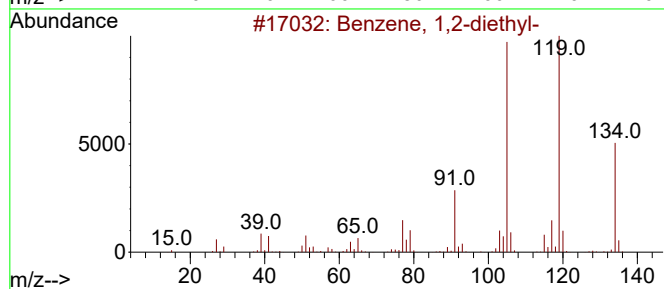
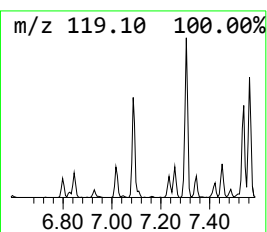
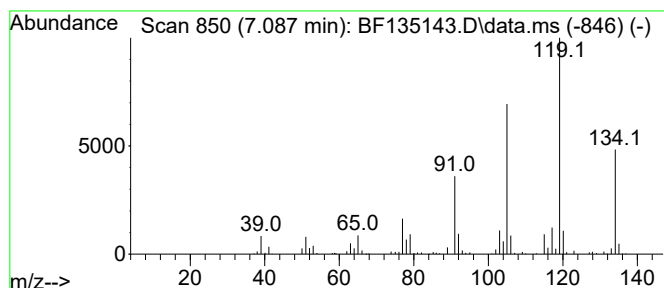
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	5.95 ng	213791	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

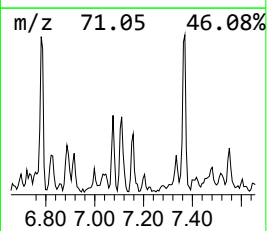
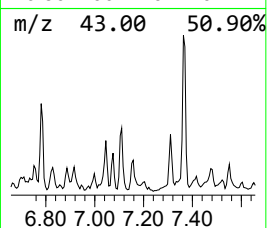
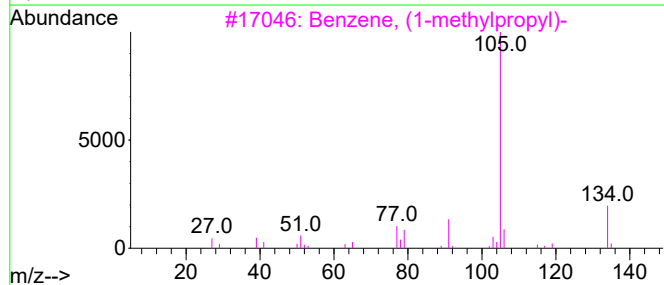
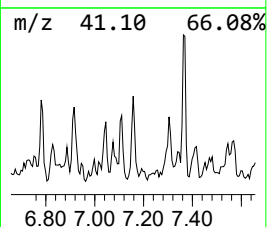
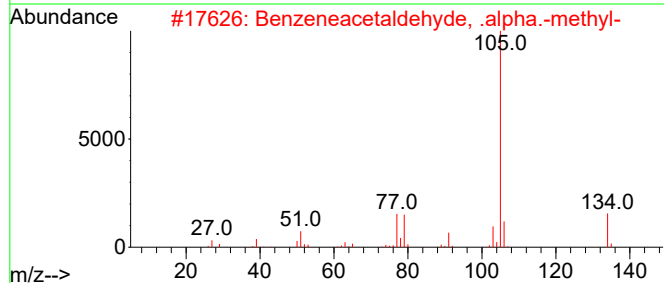
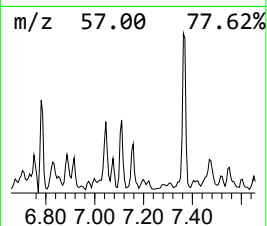
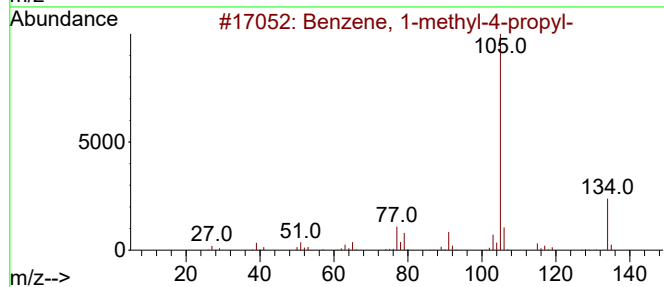
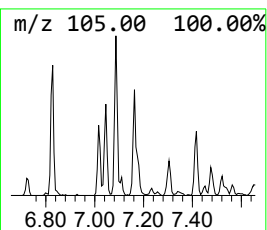
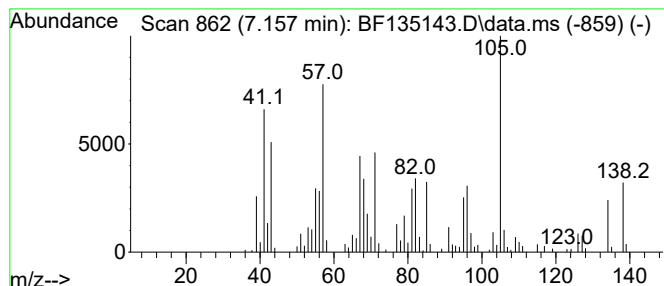
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	5.65 ng	203259	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	11
5			Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

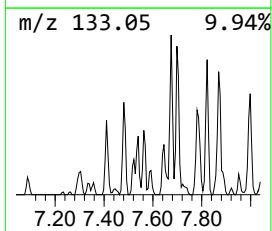
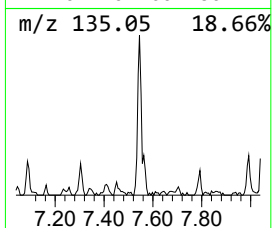
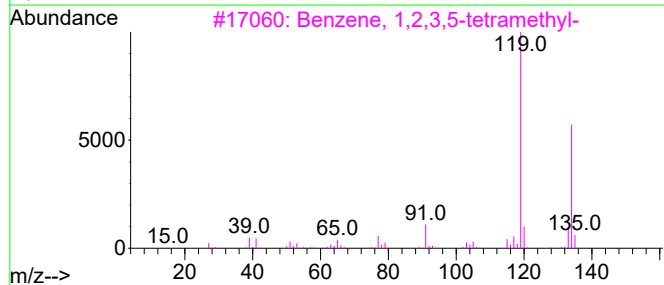
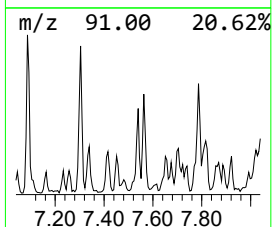
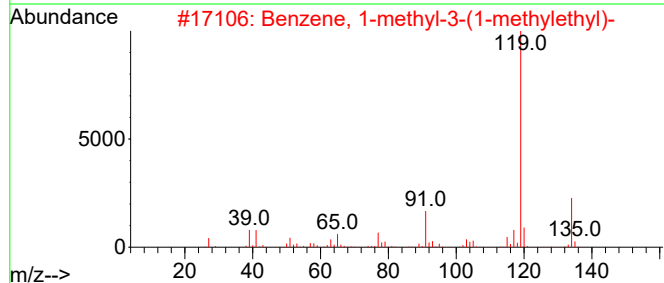
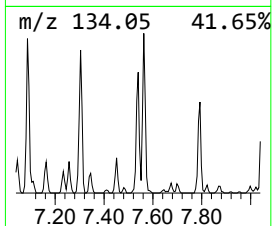
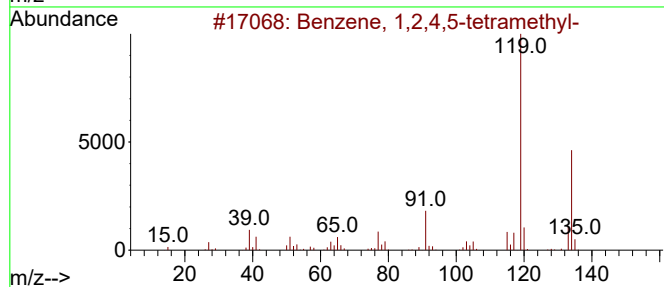
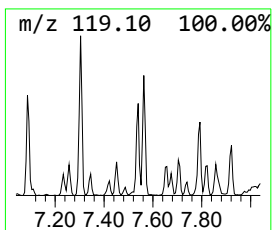
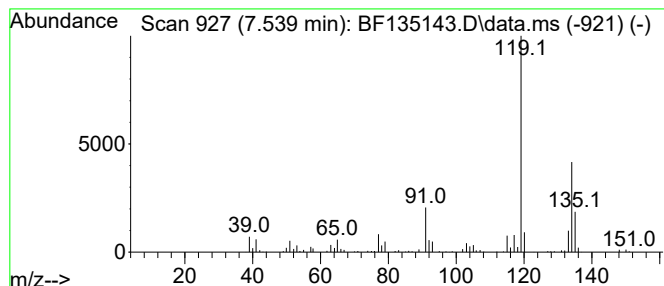
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	3.34 ng	181411	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	90
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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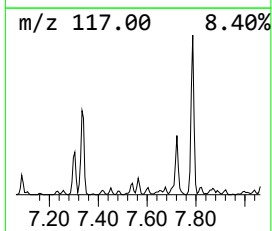
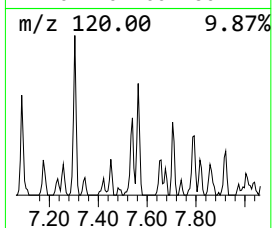
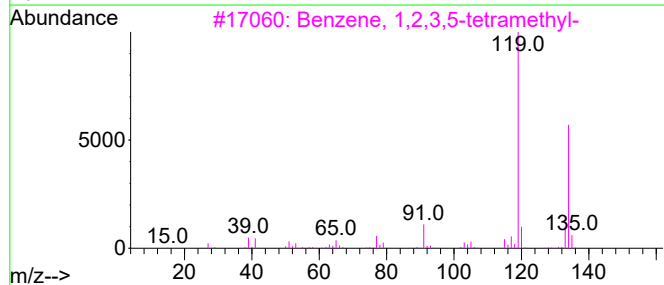
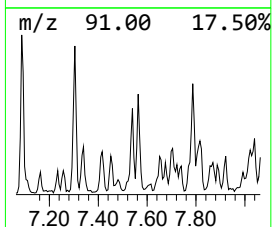
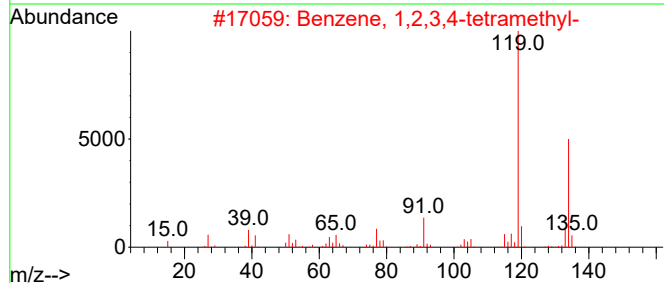
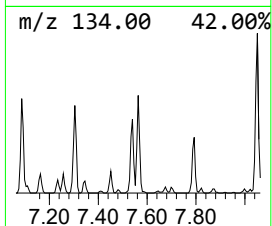
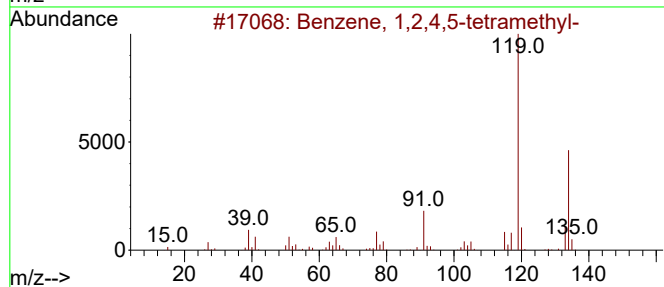
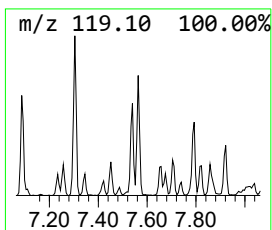
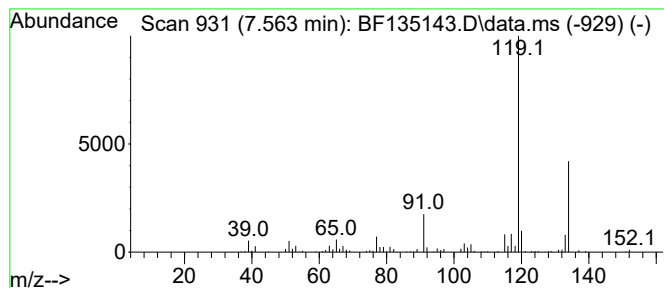
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	3.23 ng	175795	Naphthalene-d8	8.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
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Instrument :
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ClientSampleId :
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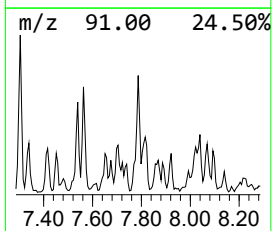
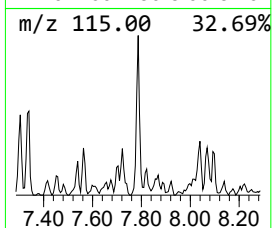
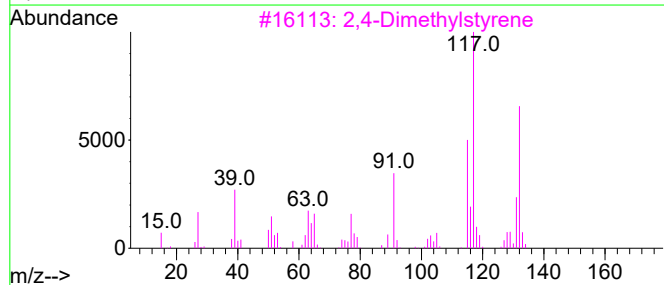
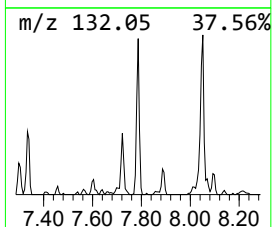
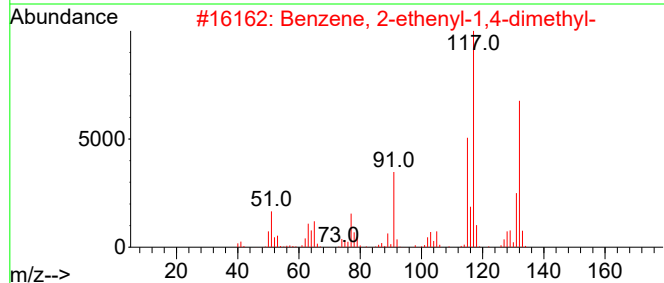
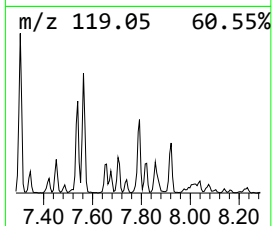
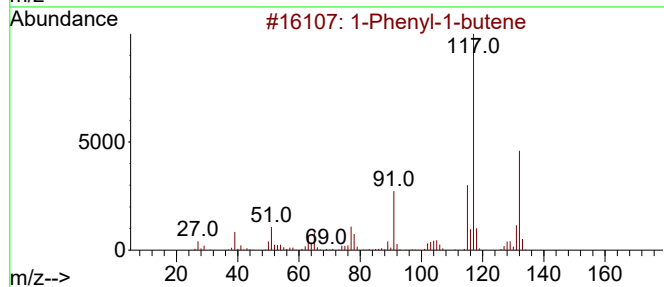
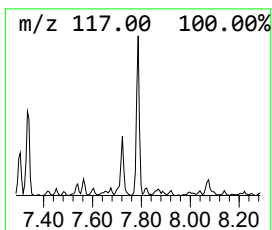
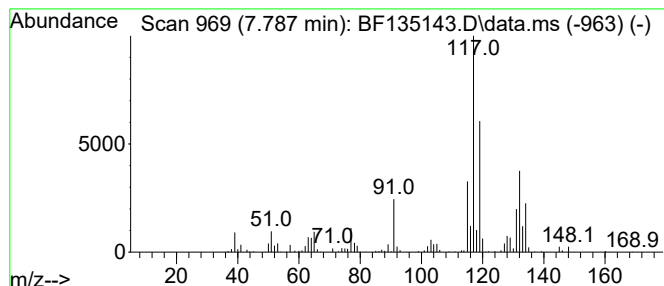
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	6.17 ng	335231	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

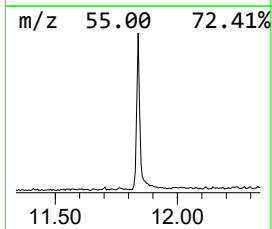
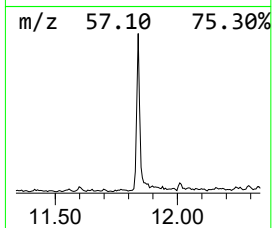
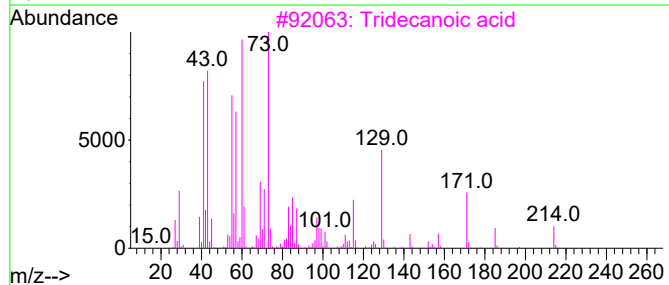
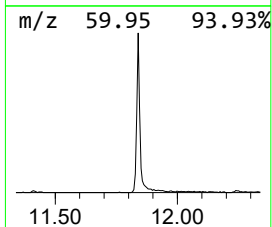
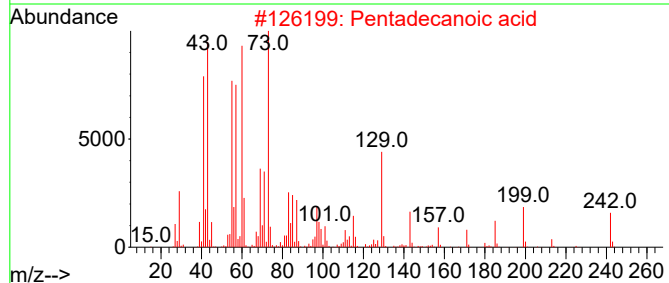
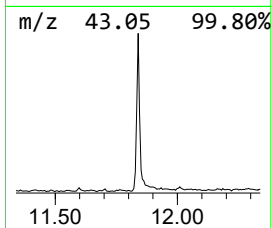
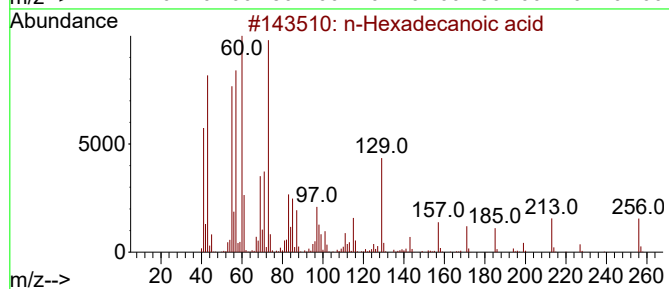
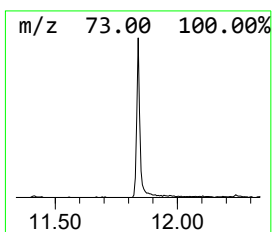
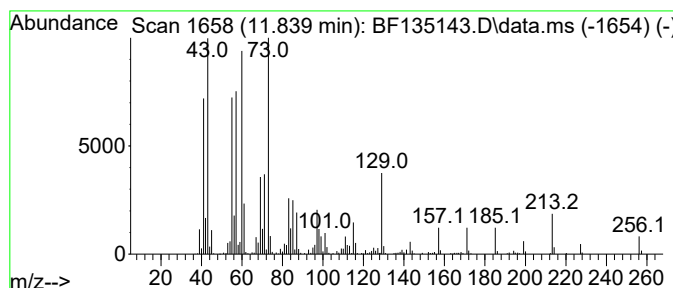
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	14.63 ng	537857	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
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Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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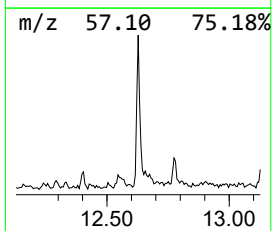
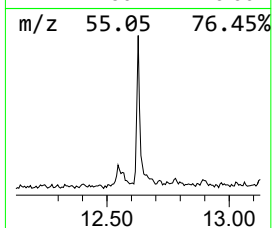
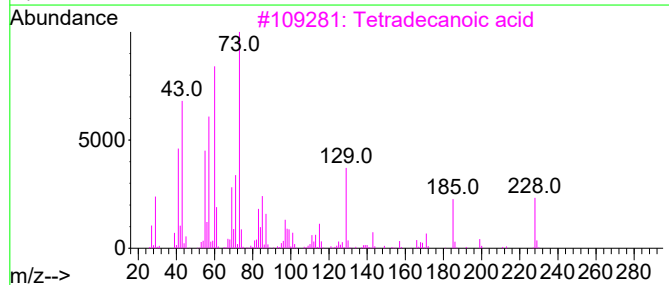
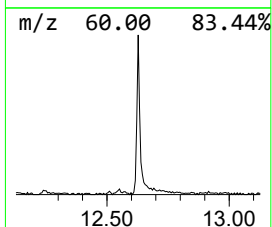
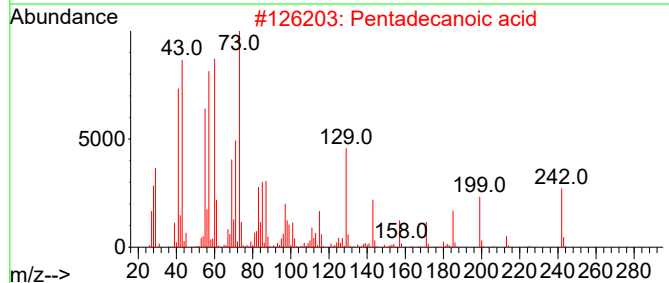
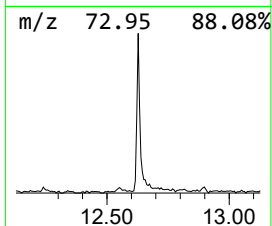
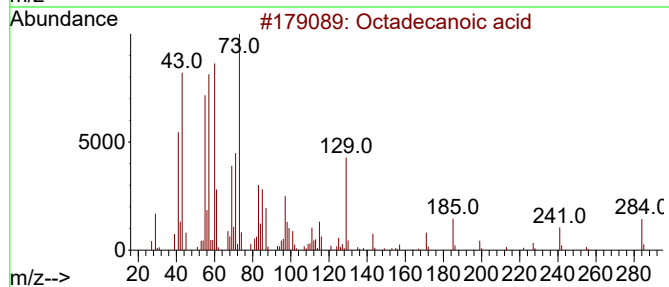
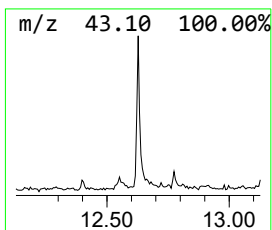
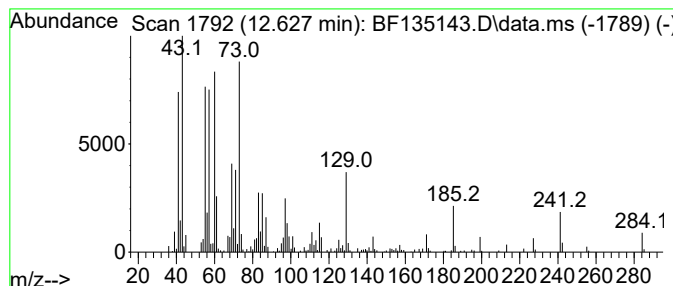
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	11.01 ng	289629	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

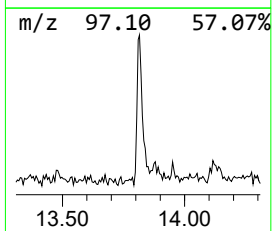
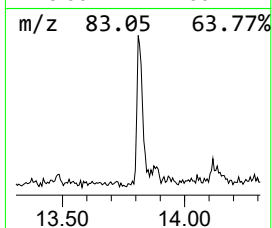
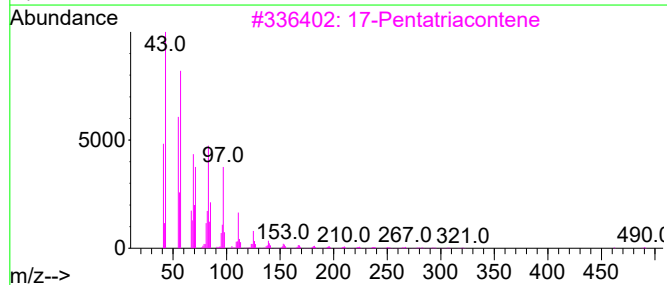
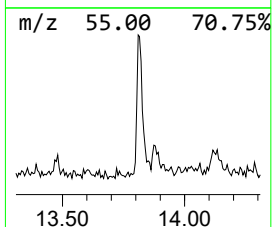
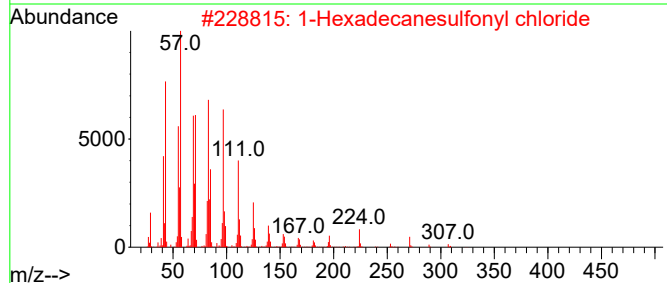
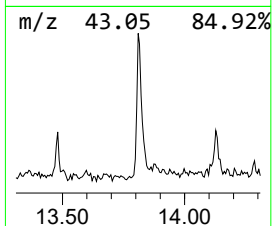
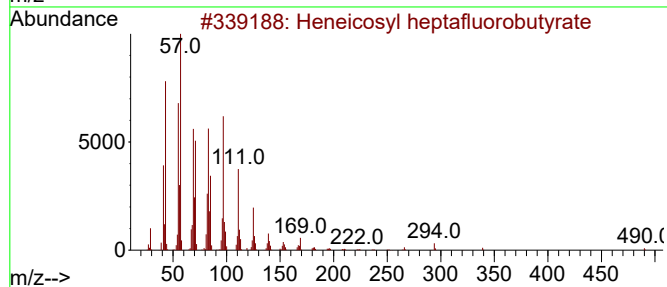
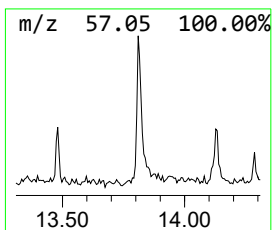
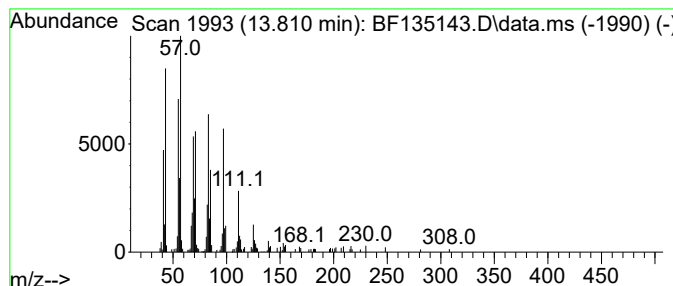
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	6.49 ng	170815	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

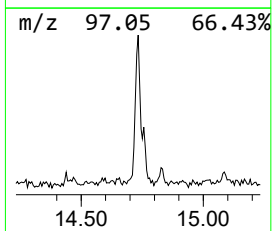
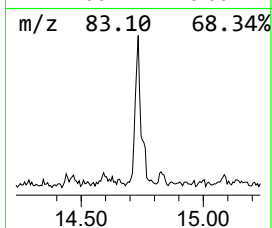
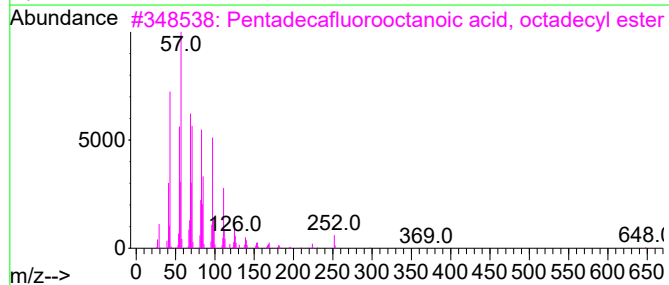
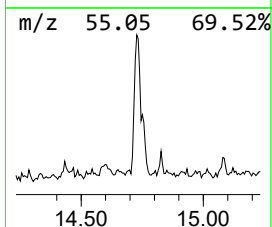
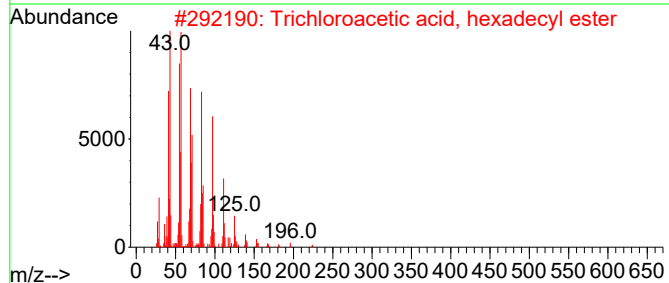
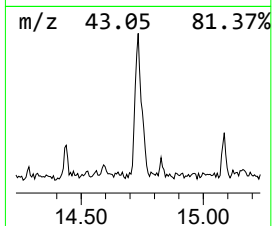
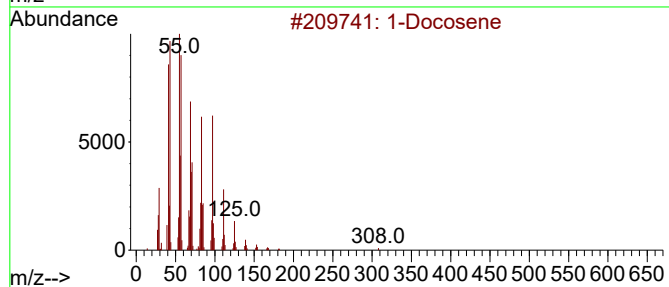
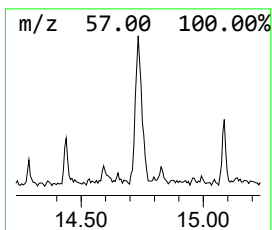
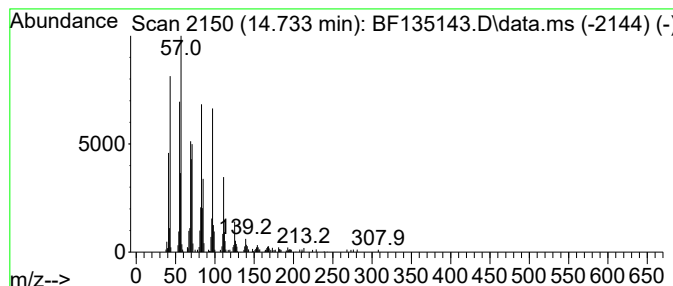
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	9.95 ng	281282	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

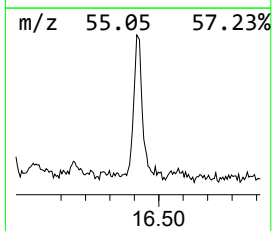
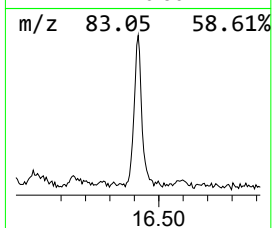
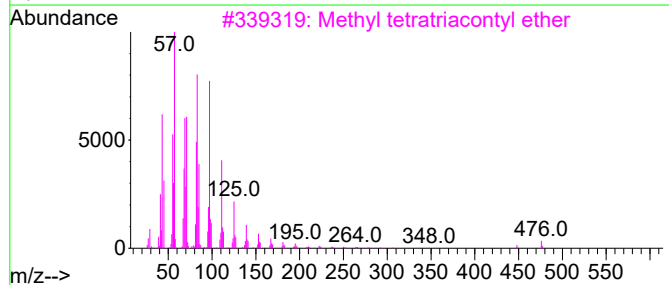
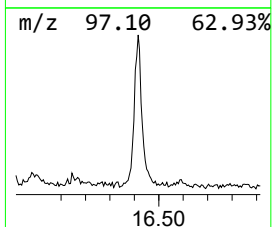
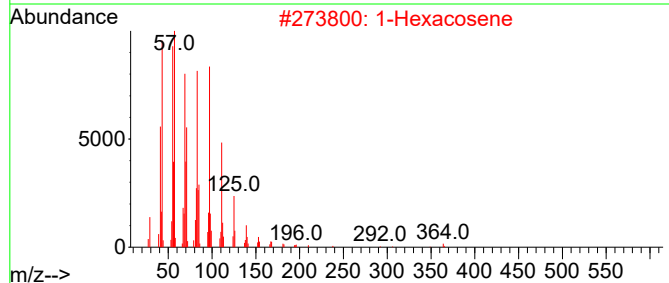
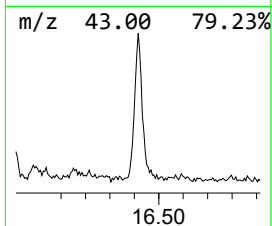
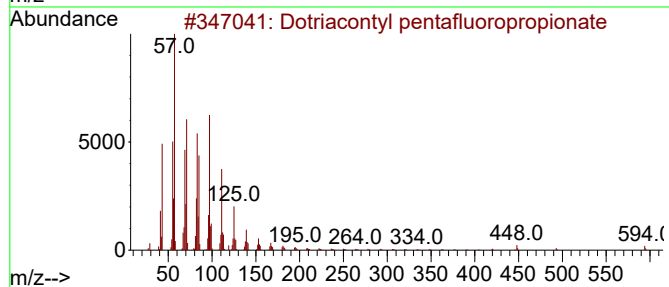
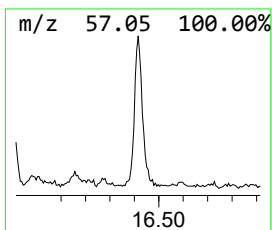
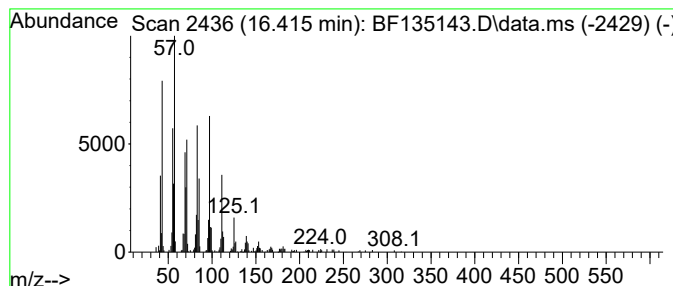
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dotriacontyl pentafluoropro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.415	13.46 ng	380571	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	94
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	91
4		Hexacosyl propyl ether	424	C29H60O	1000406-28-4	91
5		Propyl triacontyl ether	481	C33H68O	1000406-28-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135143.D
Acq On : 07 Sep 2023 20:13
Operator : CG\JU
Sample : 04256-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

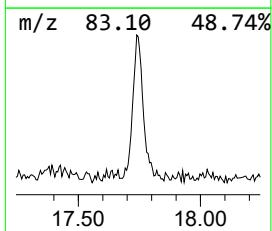
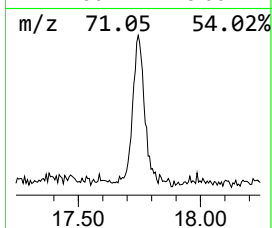
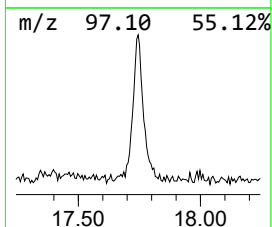
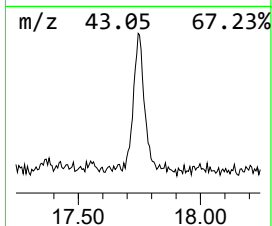
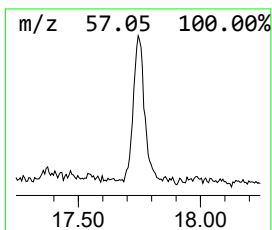
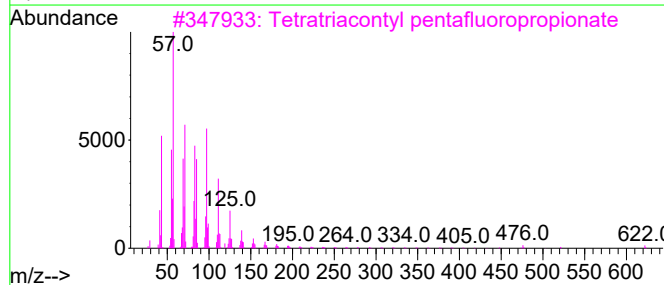
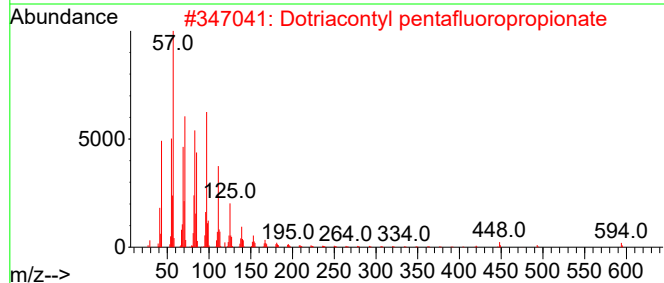
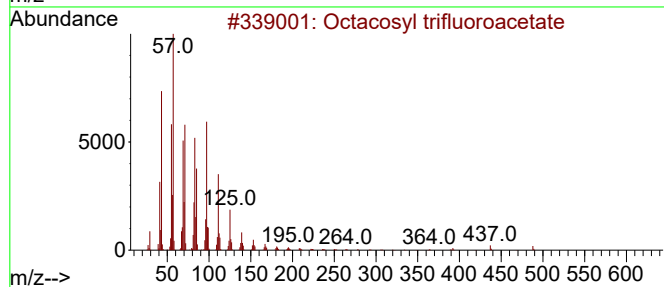
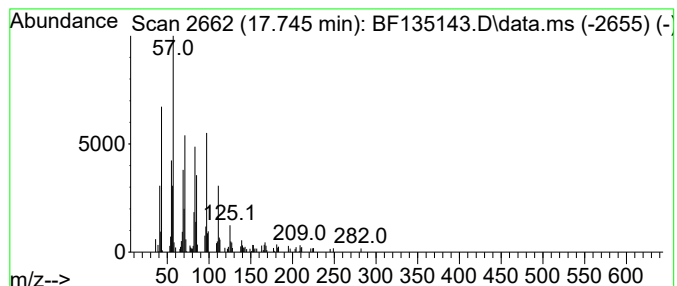
Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.745	9.82 ng	277504	Perylene-d12	15.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135143.D
 Acq On : 07 Sep 2023 20:13
 Operator : CG\JU
 Sample : 04256-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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Cyclohexane, et...	4.934	3.5	ng	125607	1	6.769	719028	20.0
Nonane	5.687	5.2	ng	188037	1	6.769	719028	20.0
Octane, 2,6-dim...	6.022	6.2	ng	221647	1	6.769	719028	20.0
unknown6.210	6.210	3.2	ng	116231	1	6.769	719028	20.0
Nonane, 4-methyl-	6.269	3.9	ng	140842	1	6.769	719028	20.0
Octane, 3,5-dim...	6.304	3.8	ng	137554	1	6.769	719028	20.0
unknown6.604	6.604	8.4	ng	302939	1	6.769	719028	20.0
Cyclohexane, (2...	6.916	3.7	ng	132195	1	6.769	719028	20.0
Benzene, 1,2-di...	7.087	6.0	ng	213791	1	6.769	719028	20.0
Benzene, 1-meth...	7.157	5.7	ng	203259	1	6.769	719028	20.0
Benzene, 1,2,4,...	7.539	3.3	ng	181411	2	8.051	1086970	20.0
Benzene, 1,2,3,...	7.563	3.2	ng	175795	2	8.051	1086970	20.0
1-Phenyl-1-butene	7.787	6.2	ng	335231	2	8.051	1086970	20.0
n-Hexadecanoic ...	11.839	14.6	ng	537857	4	11.298	735519	20.0
Octadecanoic acid	12.627	11.0	ng	289629	5	13.957	526282	20.0
Heneicosyl hept...	13.810	6.5	ng	170815	5	13.957	526282	20.0
1-Docosene	14.733	9.9	ng	281282	6	15.427	565301	20.0
Dotriacontyl pe...	16.415	13.5	ng	380571	6	15.427	565301	20.0
Octacosyl trifl...	17.745	9.8	ng	277504	6	15.427	565301	20.0