

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130915.D
 Acq On : 01 Nov 2022 23:13
 Operator : CG\JU
 Sample : N5234-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-07-20-40

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	29	rVB	846643	1089234	64.68%	2.183%
2	3.134	158	178	185	rBV2	61753	174767	10.38%	0.350%
3	4.287	364	374	378	rBV2	242687	338658	20.11%	0.679%
4	4.610	424	429	435	rVB2	244936	309007	18.35%	0.619%
5	5.081	502	509	511	rBV3	312922	457356	27.16%	0.916%
6	5.110	511	514	518	rVB	391407	415806	24.69%	0.833%
7	5.163	518	523	527	rBV2	1153204	1239028	73.57%	2.483%
8	5.216	527	532	536	rVB2	128945	194412	11.54%	0.390%
9	5.351	550	555	559	rBV2	477836	684182	40.63%	1.371%
10	5.434	564	569	572	rBV2	196425	207679	12.33%	0.416%
11	5.551	583	589	592	rVB2	1503074	1582141	93.94%	3.170%
12	5.634	600	603	606	rBV	236503	231992	13.78%	0.465%
13	5.704	612	615	617	rBV	416162	440766	26.17%	0.883%
14	5.722	617	618	621	rVB	286373	237288	14.09%	0.475%
15	5.757	621	624	626	rVB	453512	363641	21.59%	0.729%
16	5.798	626	631	634	rBV3	295784	345966	20.54%	0.693%
17	5.863	638	642	646	rBV	190522	163780	9.72%	0.328%
18	5.963	650	659	662	rBV3	526063	801412	47.59%	1.606%
19	6.004	662	666	670	rBV3	317411	515528	30.61%	1.033%
20	6.081	677	679	680	rBV	301925	218488	12.97%	0.438%
21	6.098	680	682	685	rVB2	582529	489391	29.06%	0.981%
22	6.134	685	688	691	rBV3	224608	277359	16.47%	0.556%
23	6.193	691	698	703	rBV3	940068	1632525	96.94%	3.271%
24	6.240	703	706	708	rVB	530852	515673	30.62%	1.033%
25	6.275	708	712	714	rBV4	160962	242888	14.42%	0.487%
26	6.298	714	716	719	rVB	215959	184924	10.98%	0.371%
27	6.375	724	729	732	rBV3	555227	806805	47.91%	1.617%
28	6.428	736	738	741	rVB	416709	360579	21.41%	0.723%
29	6.475	741	746	751	rBV2	1413398	1684127	100.00%	3.375%
30	6.557	756	760	763	rBV	1403184	1308498	77.70%	2.622%
31	6.587	763	765	767	rVB2	262713	179206	10.64%	0.359%
32	6.610	767	769	772	rBV3	440791	338621	20.11%	0.679%
33	6.681	776	781	785	rBV3	499275	891845	52.96%	1.787%
34	6.716	785	787	793	rVB2	568626	636462	37.79%	1.275%
35	6.775	793	797	799	rBV3	355169	422931	25.11%	0.847%
36	6.792	799	800	803	rVB2	345383	258169	15.33%	0.517%

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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-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.822	803	805	807	rBV	182284	191416	11.37%	0.384%
38	6.851	807	810	812	rBV3	171086	247471	14.69%	0.496%
39	6.898	815	818	819	rBV2	379939	407090	24.17%	0.816%
40	6.940	822	825	828	rVB	1075299	1088772	64.65%	2.182%

41	6.992	828	834	837	rBV4	416816	612770	36.39%	1.228%
42	7.028	837	840	841	rBV2	209416	248064	14.73%	0.497%
43	7.045	841	843	846	rVB	372829	302751	17.98%	0.607%
44	7.081	846	849	853	rBV	727385	717387	42.60%	1.437%
45	7.116	853	855	857	rVB	264115	176260	10.47%	0.353%

46	7.157	860	862	865	rBV	353471	344531	20.46%	0.690%
47	7.204	865	870	873	rVB2	1006204	1173826	69.70%	2.352%
48	7.234	873	875	877	rBV	263479	212503	12.62%	0.426%
49	7.316	885	889	890	rBV3	219092	284438	16.89%	0.570%
50	7.334	890	892	894	rVV2	440834	340100	20.19%	0.681%

51	7.363	894	897	901	rVB3	382452	492227	29.23%	0.986%
52	7.410	901	905	908	rBV4	197093	260014	15.44%	0.521%
53	7.469	909	915	917	rBV3	632537	995699	59.12%	1.995%
54	7.498	917	920	926	rVV2	820536	1010442	60.00%	2.025%
55	7.581	929	934	937	rBV5	714199	1139812	67.68%	2.284%

56	7.634	937	943	946	rBV4	493410	899129	53.39%	1.802%
57	7.687	946	952	953	rBV5	252226	350346	20.80%	0.702%
58	7.710	953	956	960	rVV3	471434	599436	35.59%	1.201%
59	7.745	960	962	967	rVB3	469673	579905	34.43%	1.162%
60	7.816	967	974	976	rBV4	387329	631502	37.50%	1.265%

61	7.834	976	977	979	rVB	277474	168190	9.99%	0.337%
62	7.863	979	982	985	rBV4	522920	560244	33.27%	1.123%
63	7.892	985	987	991	rVB3	257354	324777	19.28%	0.651%
64	7.928	991	993	996	rVB3	260389	225122	13.37%	0.451%
65	7.957	996	998	1001	rBV2	419736	494865	29.38%	0.992%

66	8.039	1008	1012	1015	rBV5	238670	304704	18.09%	0.611%
67	8.092	1017	1021	1023	rVB2	267595	279353	16.59%	0.560%
68	8.122	1023	1026	1028	rBV3	281627	295271	17.53%	0.592%
69	8.169	1032	1034	1037	rVV2	275683	267346	15.87%	0.536%
70	8.204	1037	1040	1041	rVV2	280935	333326	19.79%	0.668%

71	8.222	1041	1043	1046	rVV2	593300	643399	38.20%	1.289%
72	8.275	1049	1052	1055	rVB	1054248	894953	53.14%	1.793%
73	8.304	1055	1057	1060	rBV2	456581	465546	27.64%	0.933%
74	8.369	1065	1068	1070	rVV3	246047	314086	18.65%	0.629%
75	8.398	1070	1073	1075	rVV2	306211	373446	22.17%	0.748%

76	8.422	1075	1077	1084	rVV	529277	695023	41.27%	1.393%
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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-BF102722.M
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77	8.481	1085	1087	1089	rVV3	168362	199172	11.83%	0.399%
78	8.510	1089	1092	1097	rVV5	556494	820775	48.74%	1.645%
79	8.563	1097	1101	1104	rVV5	237276	401062	23.81%	0.804%
80	8.592	1104	1106	1111	rVV4	206388	320999	19.06%	0.643%
81	8.634	1111	1113	1115	rVV	472112	390823	23.21%	0.783%
82	8.663	1115	1118	1120	rVV2	310054	335348	19.91%	0.672%
83	8.686	1120	1122	1126	rVB4	196021	214232	12.72%	0.429%
84	8.763	1131	1135	1137	rBV2	311313	317918	18.88%	0.637%
85	8.898	1156	1158	1162	rVB4	169413	227356	13.50%	0.456%
86	9.298	1222	1226	1230	rVB	1355221	1066163	63.31%	2.136%
87	9.981	1337	1342	1345	rVV	411347	395025	23.46%	0.792%
88	10.775	1473	1477	1480	rBV	757175	635749	37.75%	1.274%
89	11.480	1593	1597	1599	rBV	452614	428654	25.45%	0.859%
90	12.563	1778	1781	1784	rVV2	187720	197696	11.74%	0.396%
91	12.698	1801	1804	1807	rBV	193492	171319	10.17%	0.343%
92	12.933	1840	1844	1849	rVV2	393935	508577	30.20%	1.019%
93	13.069	1863	1867	1870	rBV	1283161	1063859	63.17%	2.132%
94	13.292	1902	1905	1908	rBV	314773	272972	16.21%	0.547%
95	13.639	1961	1964	1967	rBV	314094	303499	18.02%	0.608%
96	13.969	2017	2020	2024	rBV	351460	296047	17.58%	0.593%
97	14.127	2045	2047	2050	rVB	247102	230861	13.71%	0.463%
98	14.286	2071	2074	2082	rVB	400031	360463	21.40%	0.722%
99	14.592	2124	2126	2132	rVB	334318	308524	18.32%	0.618%
100	14.921	2179	2182	2185	rVB	252271	251690	14.94%	0.504%

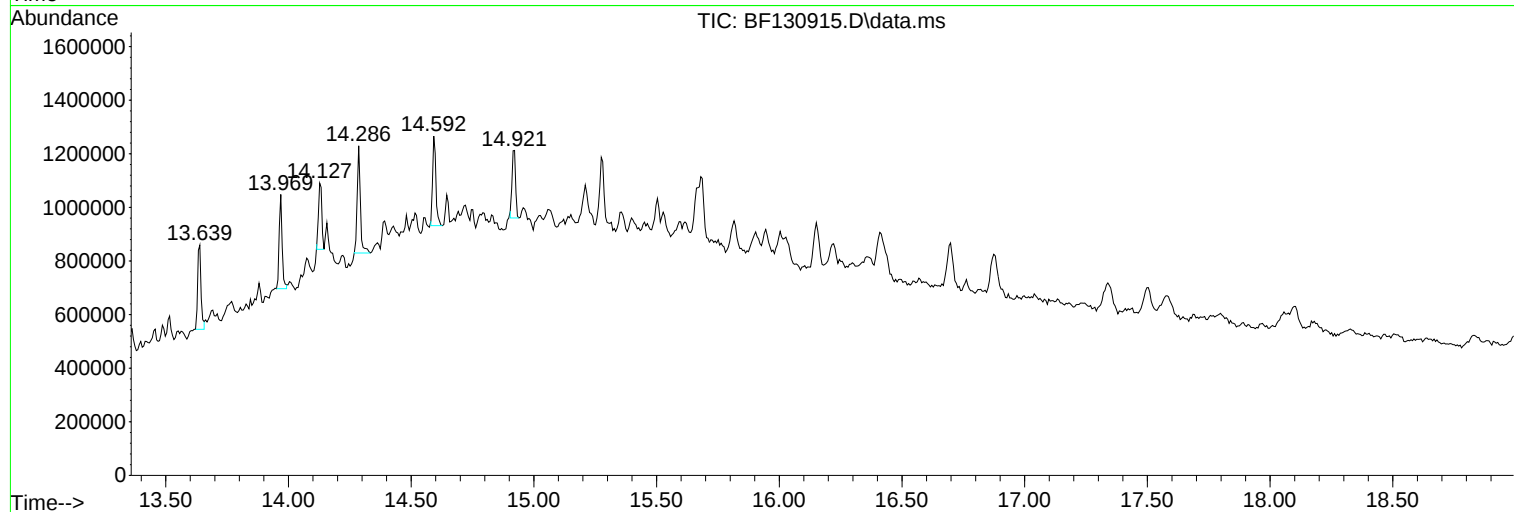
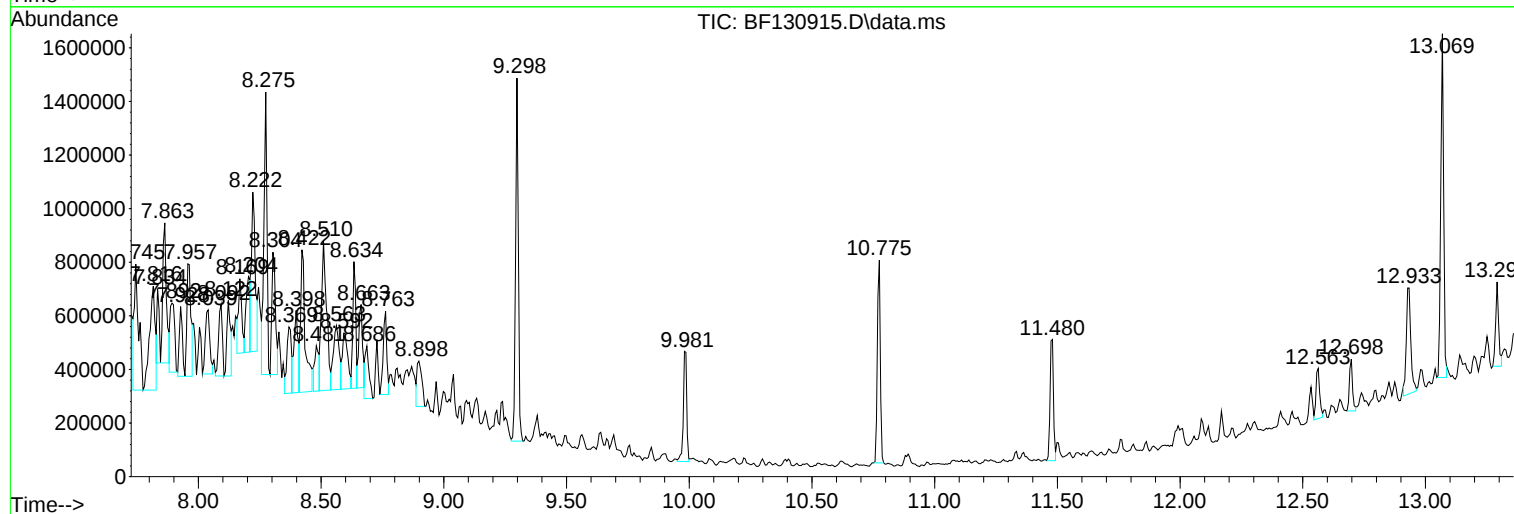
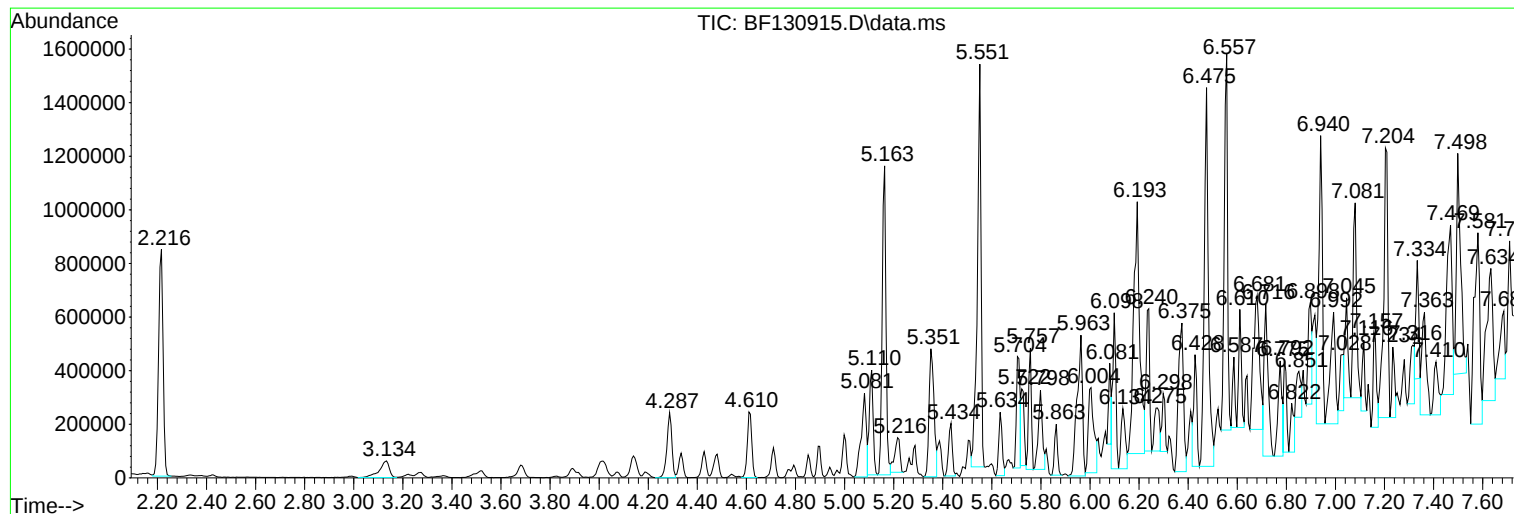
Sum of corrected areas: 49905459

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Instrument :
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ClientSampleId :
LSP-SS-07-20-40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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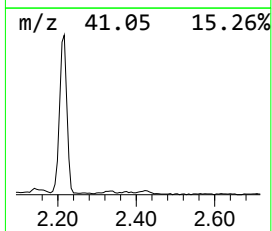
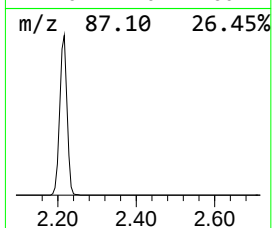
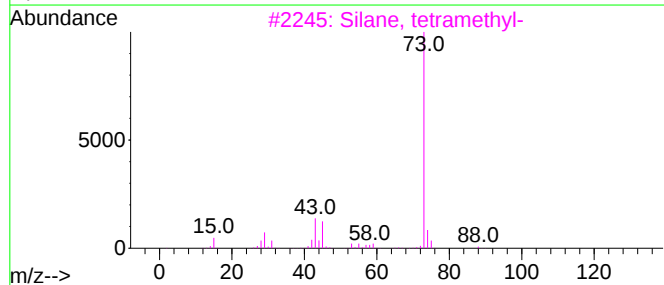
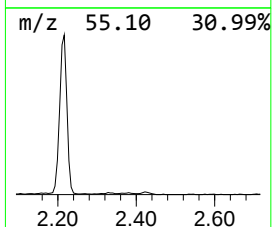
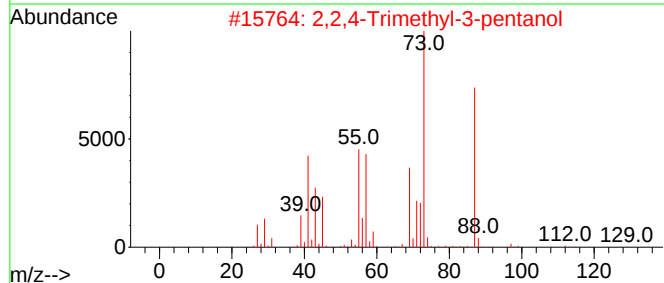
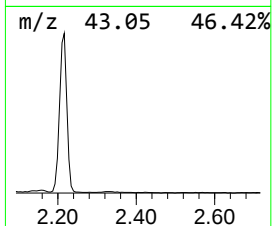
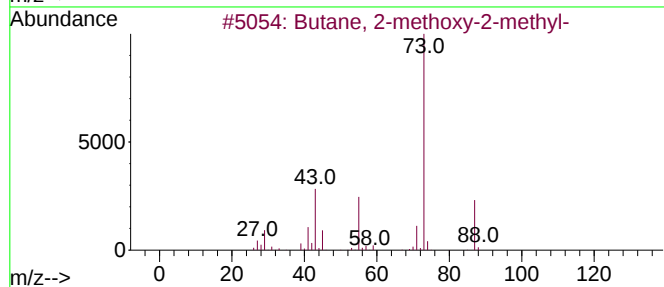
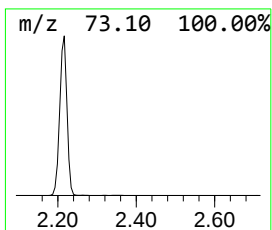
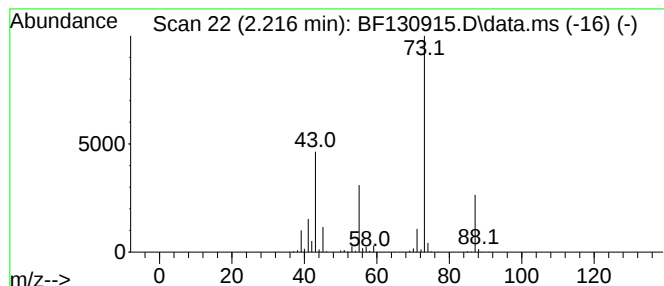
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	20.01 ng	1089230	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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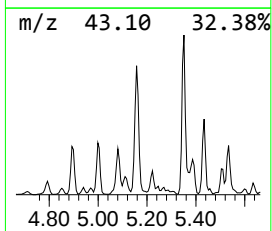
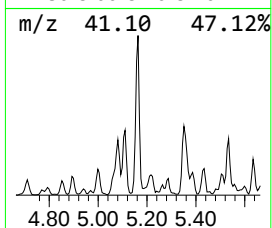
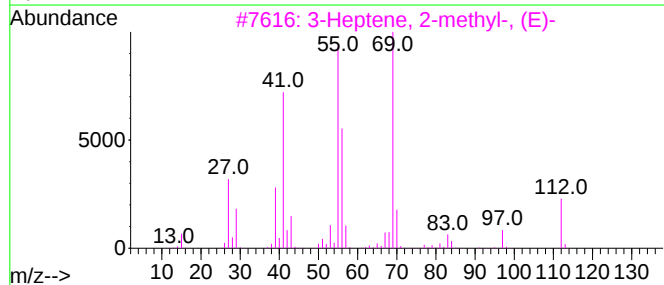
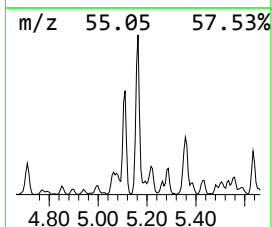
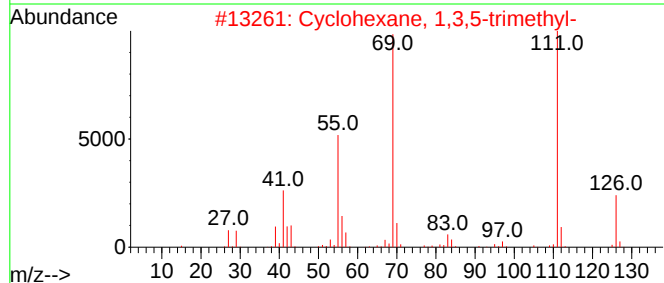
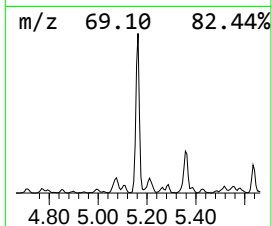
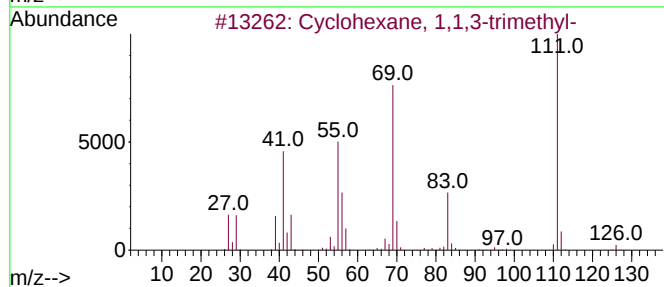
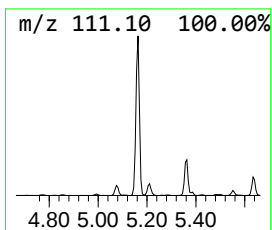
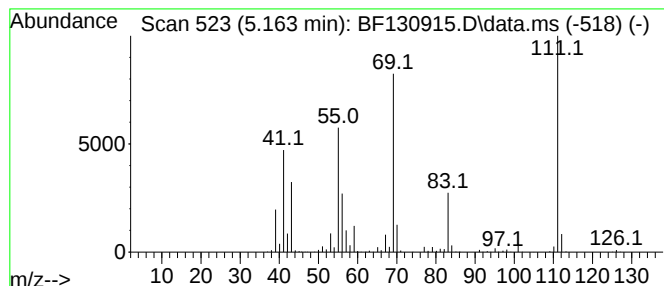
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	22.76 ng	1239030	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	49
4			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	46
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43



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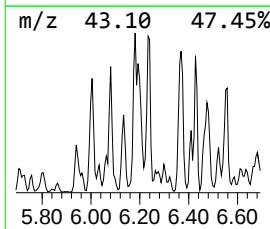
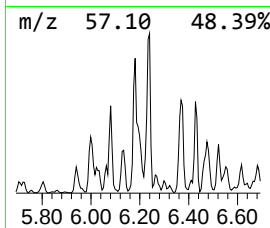
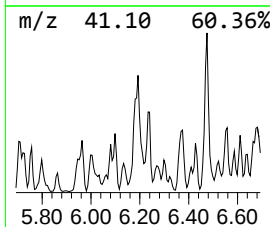
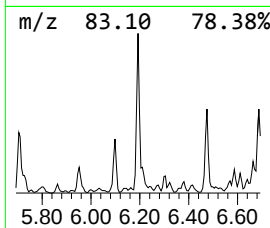
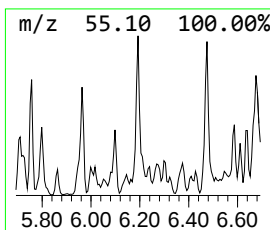
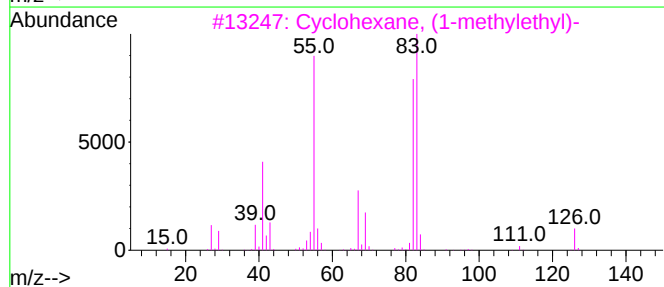
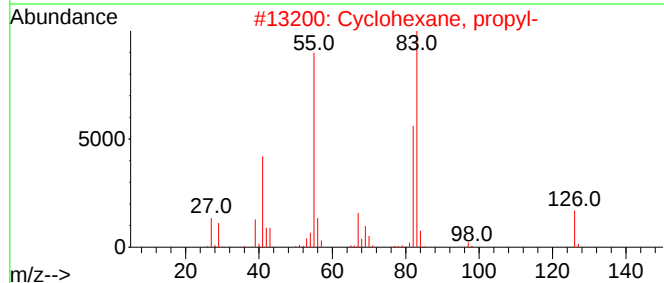
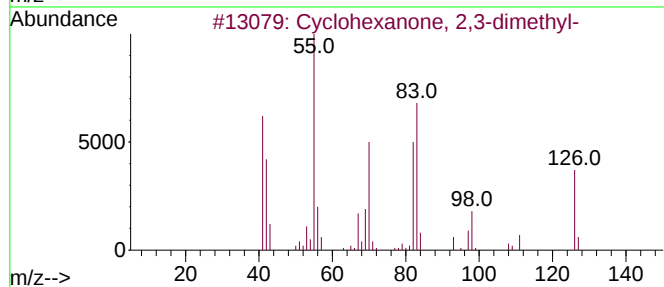
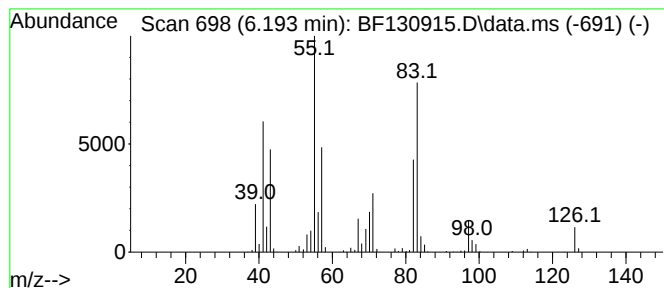
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	29.99 ng	1632530	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	62
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
5			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSP-SS-07-20-40

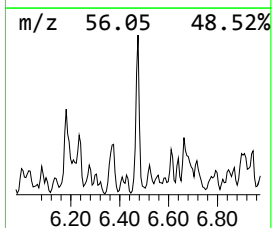
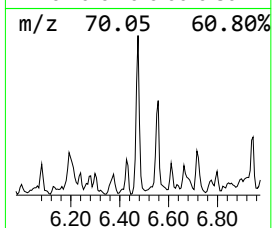
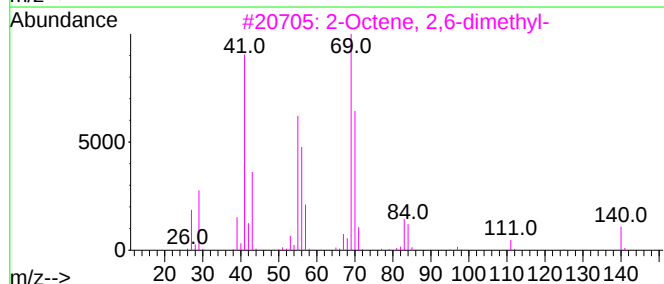
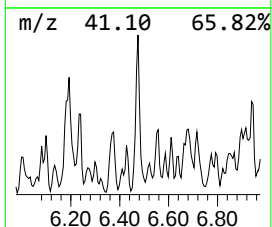
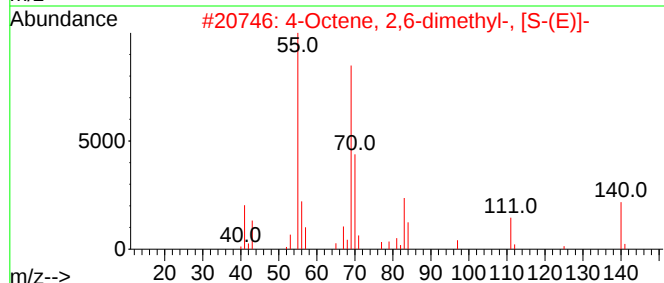
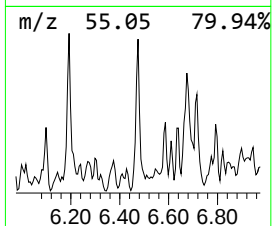
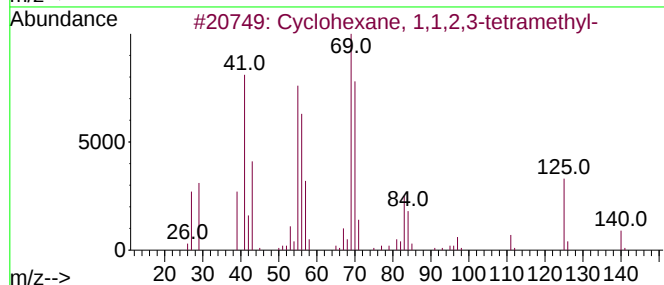
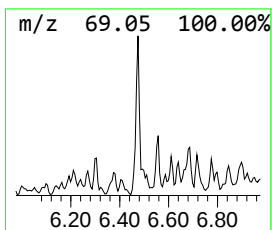
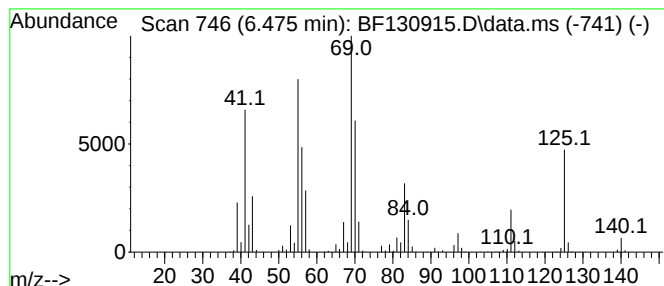
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	30.94 ng	1684130	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	93
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4			Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	47
5			3-Ethyl-4-octene	140	C10H20	019781-32-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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Sample : N5234-10
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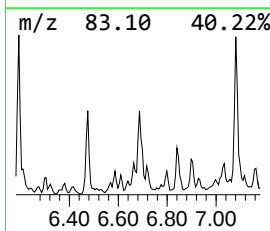
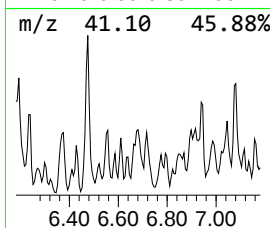
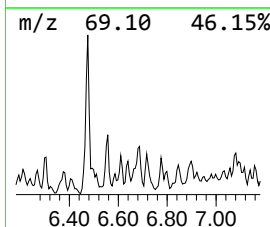
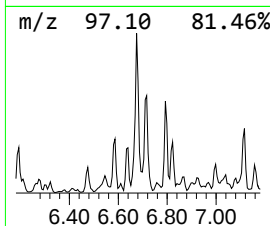
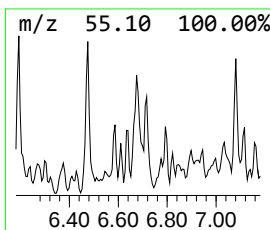
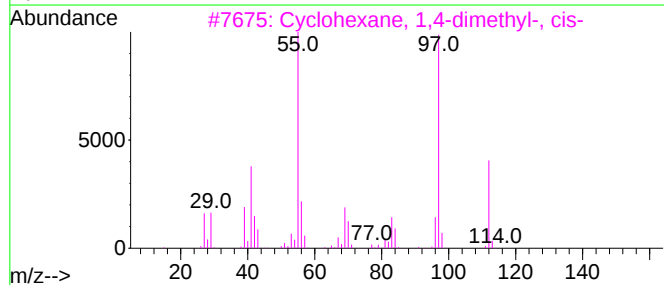
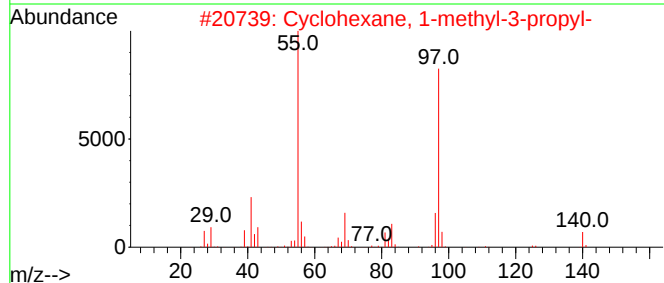
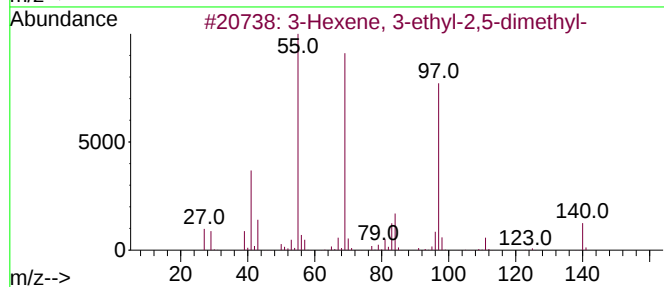
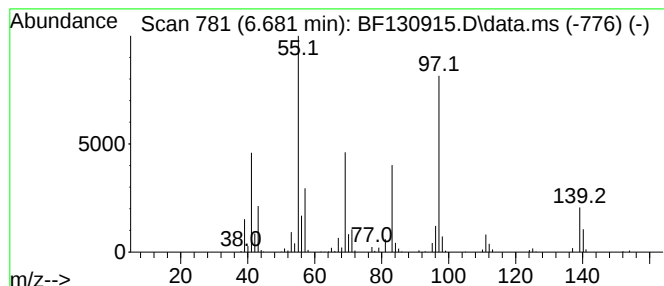
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Hexene, 3-ethyl-2,5-dimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.681	16.38 ng	891845	1,4-Dichlorobenzene-d4	6.940	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	62
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	52
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	52
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
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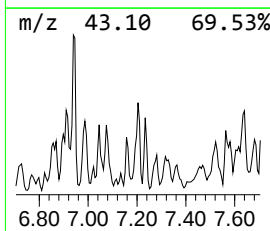
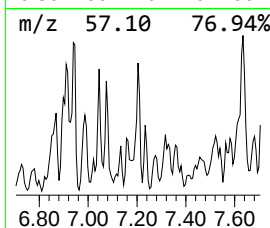
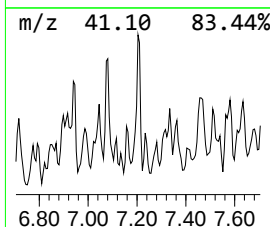
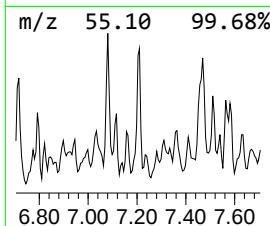
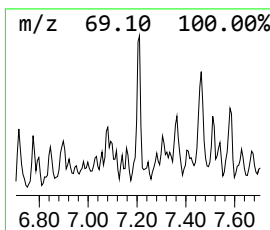
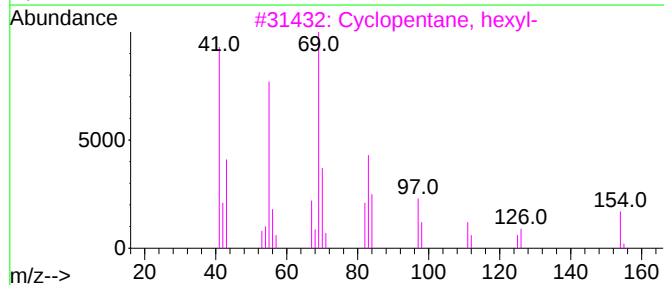
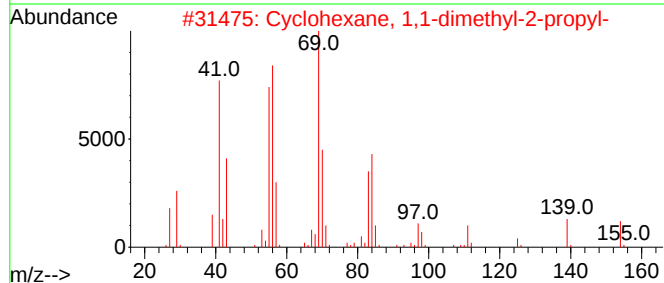
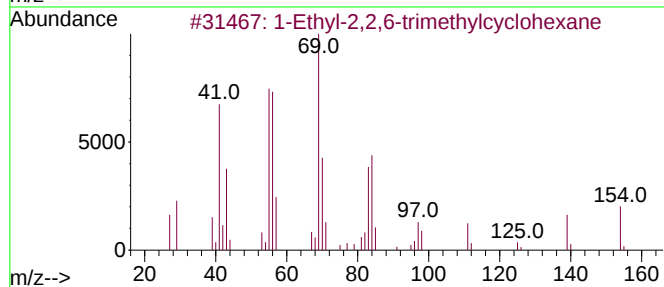
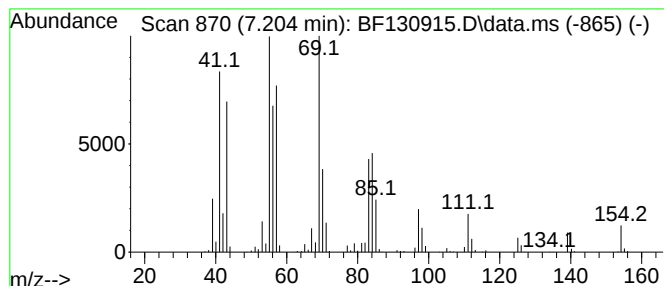
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	21.56 ng	1173830	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	72
3			Cyclopentane, hexyl-	154	C11H22	004457-00-5	70
4			3-Undecene, (Z)-	154	C11H22	000821-97-6	68
5			1-Decene, 5-methyl-	154	C11H22	054244-79-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
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ALS Vial : 15 Sample Multiplier: 1

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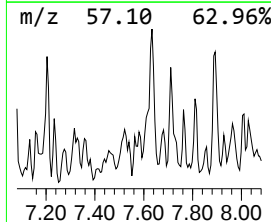
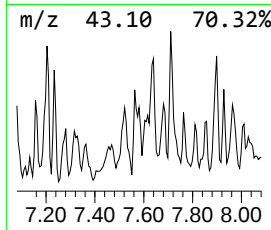
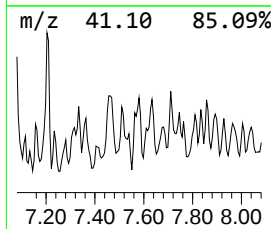
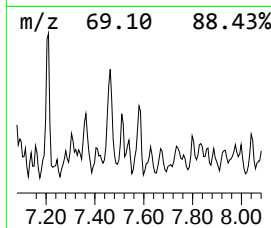
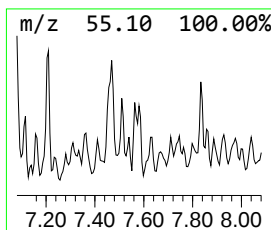
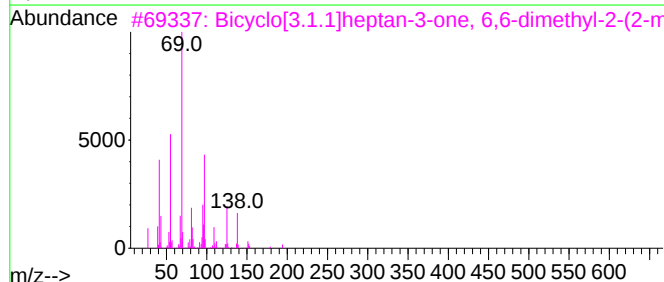
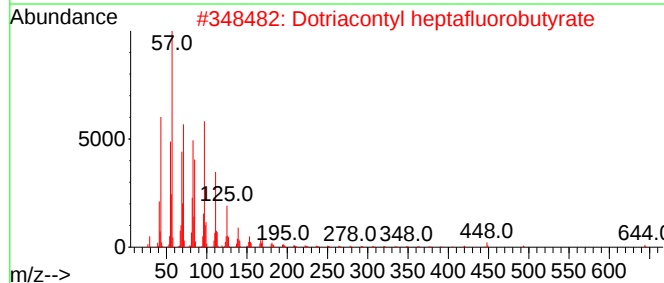
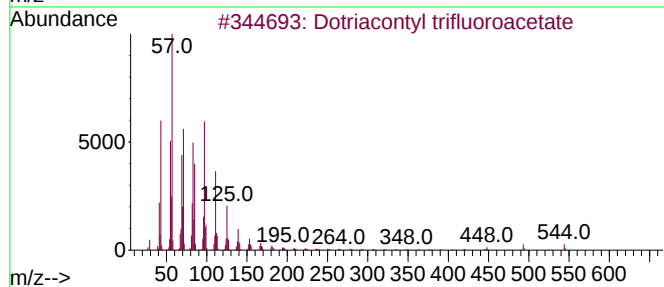
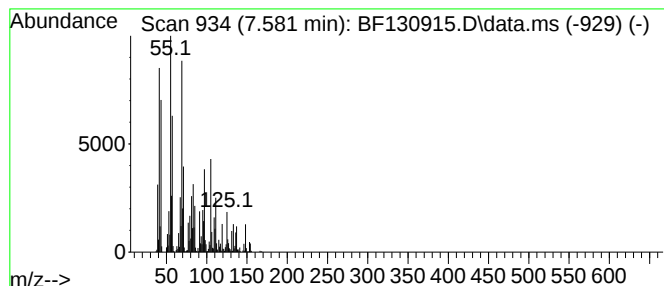
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.581 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	35.43 ng	1139810	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	41
2			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	38
3			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38
4			Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	38
5			Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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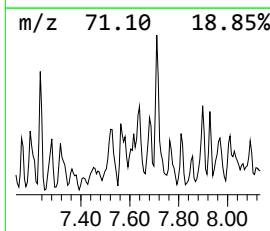
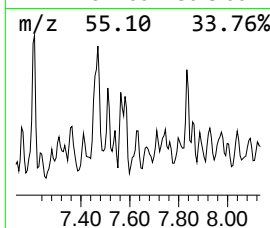
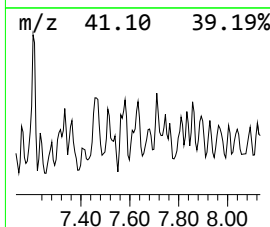
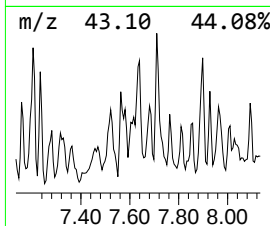
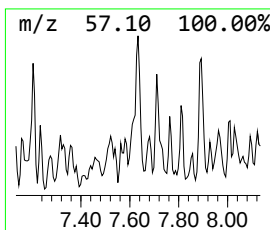
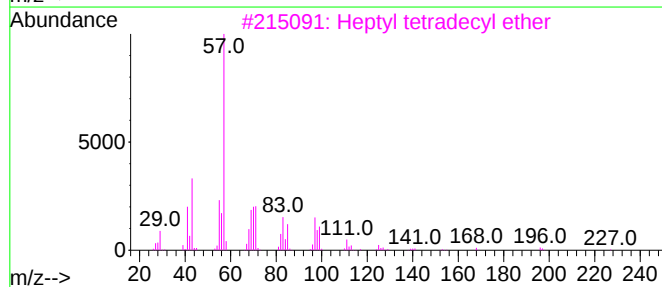
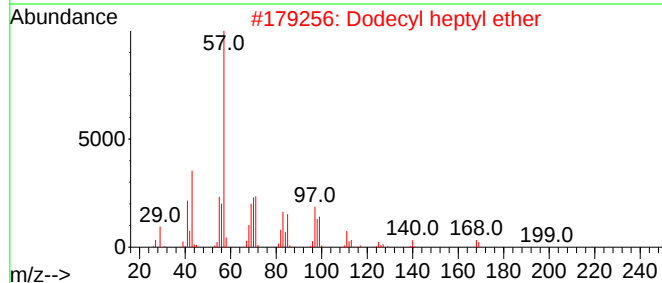
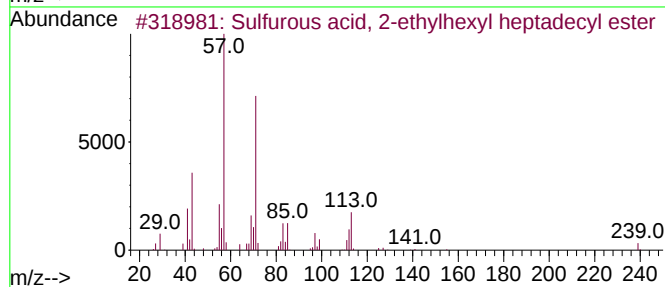
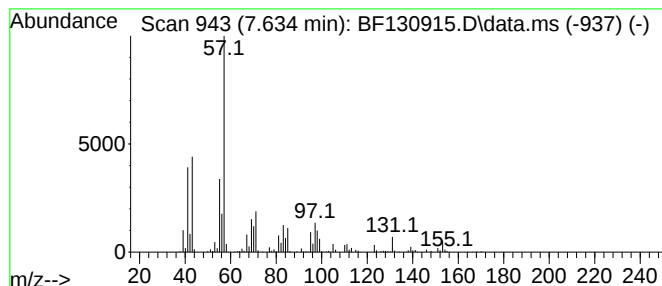
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	27.95 ng	899129	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
2			Dodecyl heptyl ether	284	C19H40O	1010406-39-2	47
3			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	43
4			Tetratetracontane	619	C44H90	007098-22-8	38
5			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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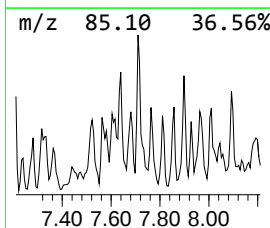
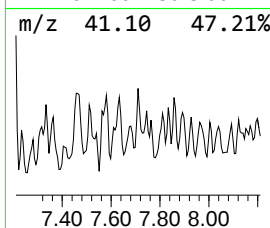
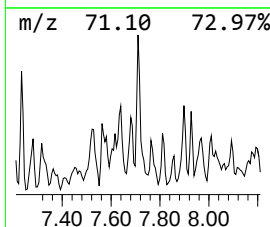
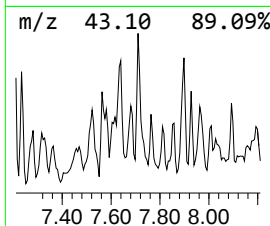
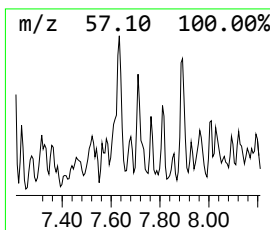
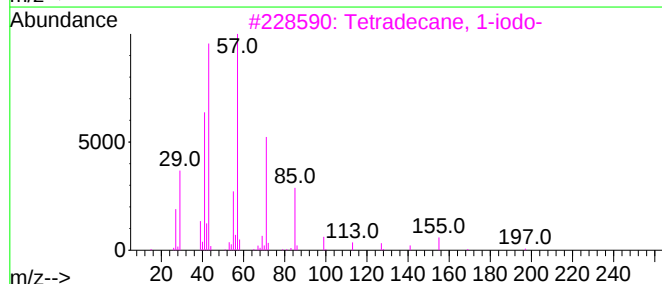
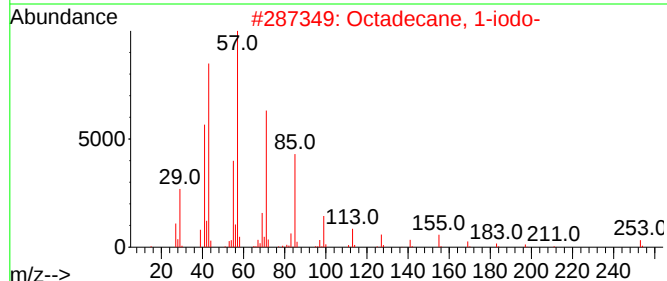
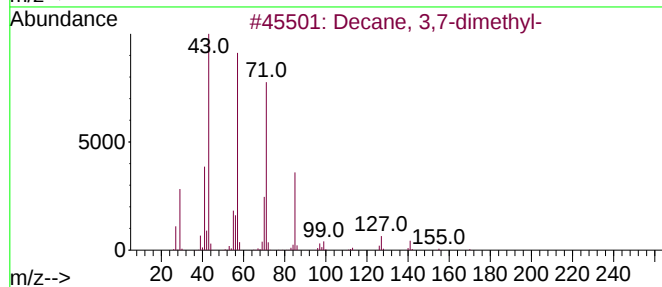
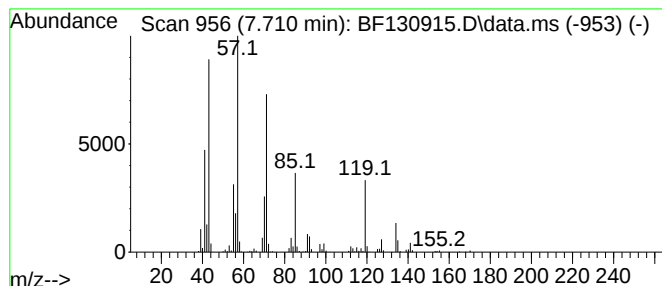
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	18.63 ng	599436	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	95
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	47
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	46
5			Decane, 4-methyl-	156	C11H24	002847-72-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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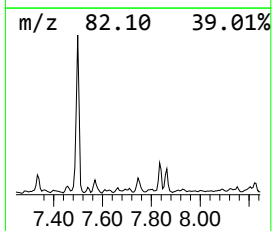
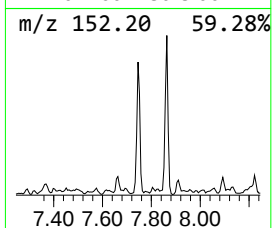
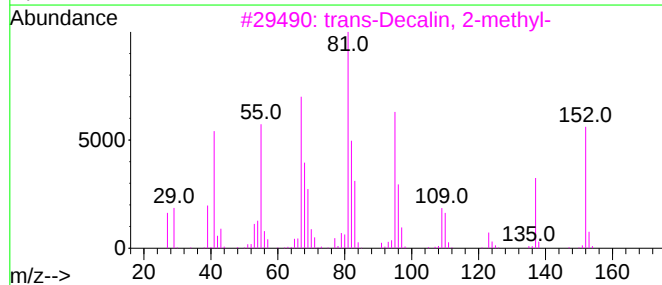
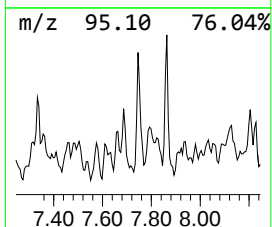
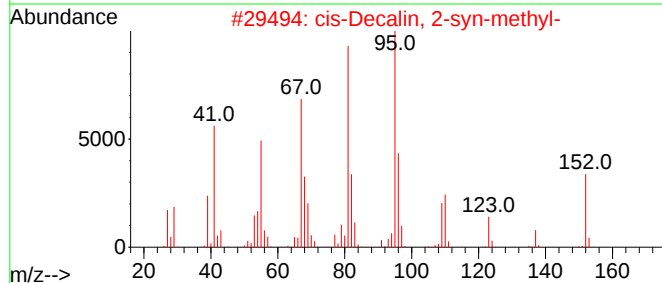
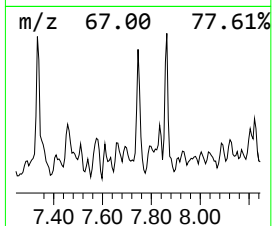
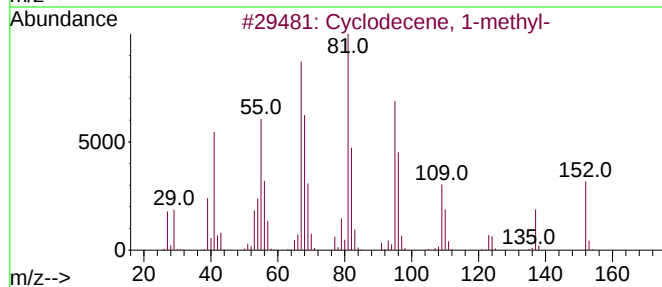
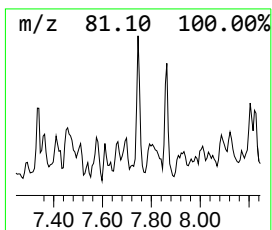
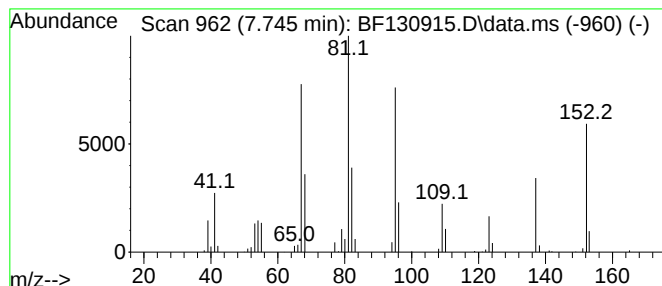
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclodecene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	18.03 ng	579905	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

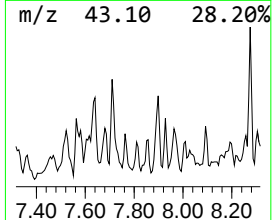
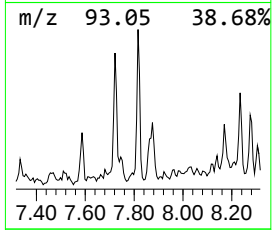
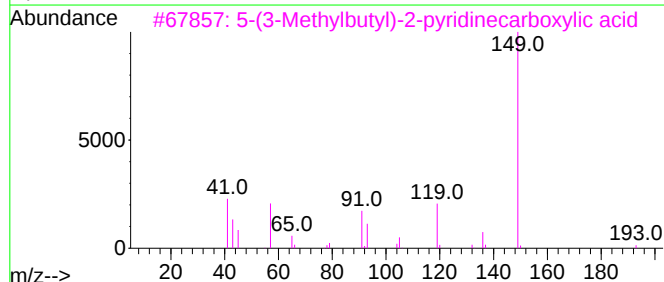
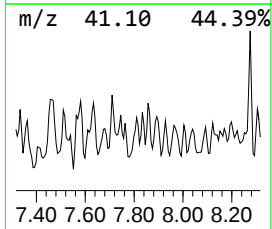
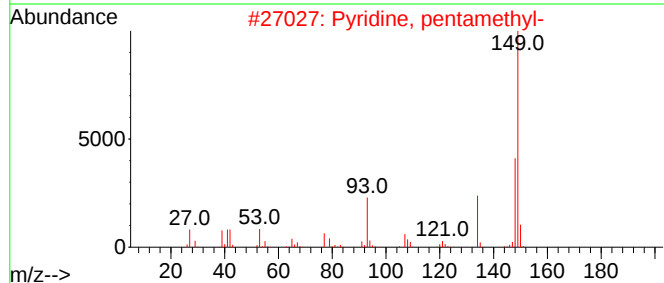
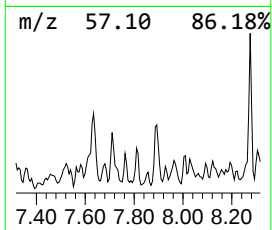
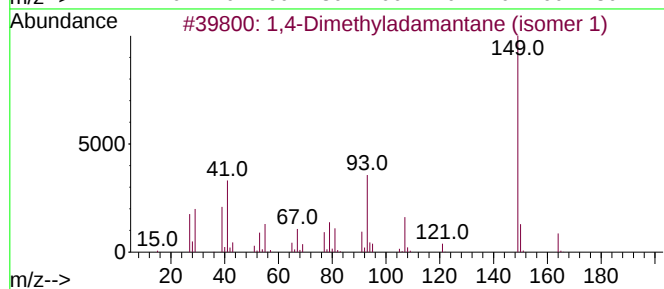
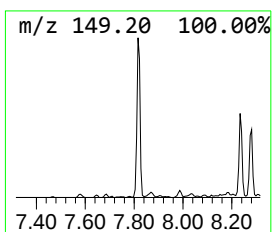
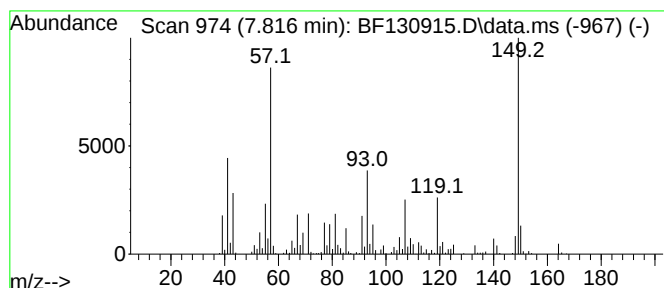
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LSP-SS-07-20-40

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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 1,4-Dimethyladamantane (iso... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.816	19.63 ng	631502	Naphthalene-d8	8.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	70
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47
3	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	43
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	42
5	2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
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Instrument :
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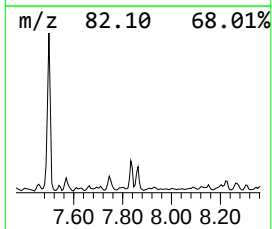
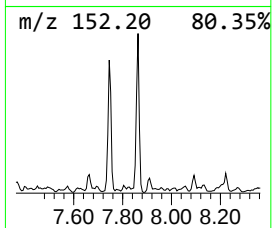
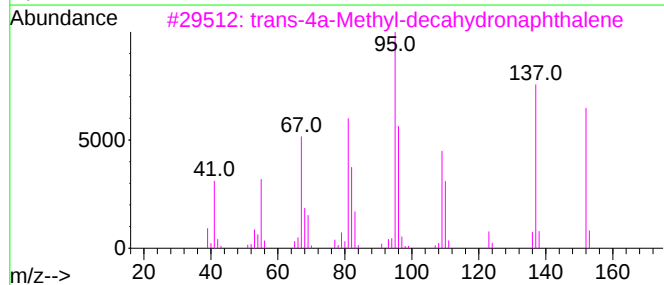
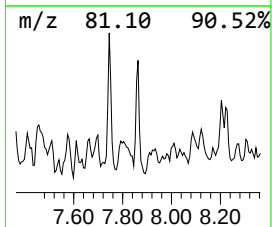
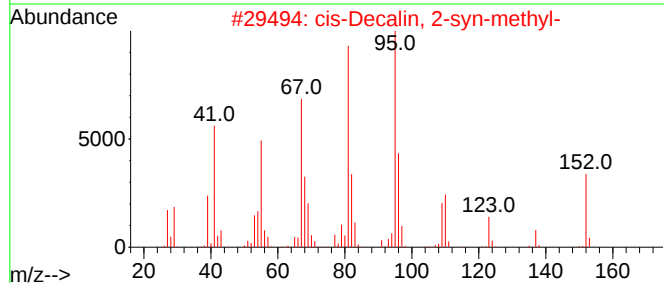
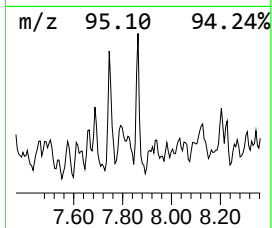
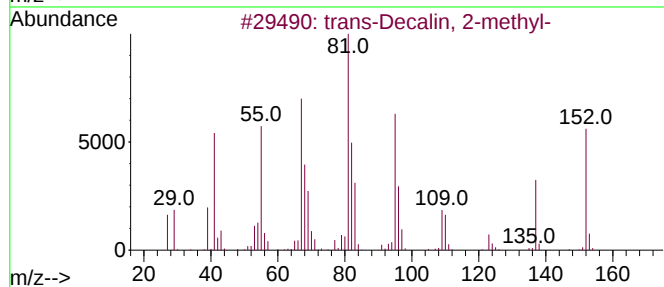
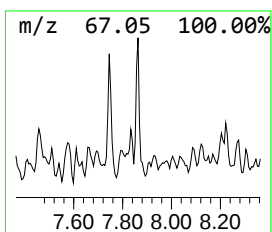
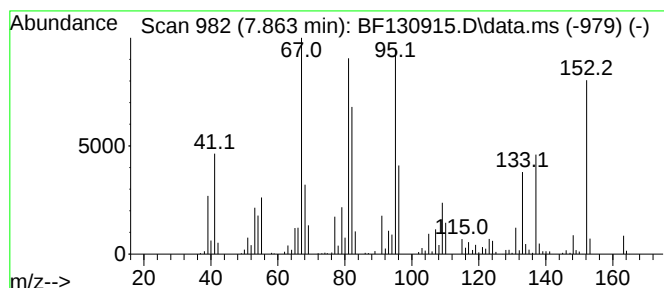
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	17.42 ng	560244	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
5			Spiro[5.5]undecane	152	C11H20	000180-43-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
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ClientSampleId :
LSP-SS-07-20-40

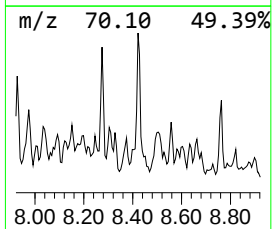
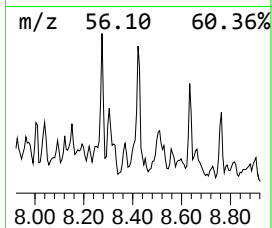
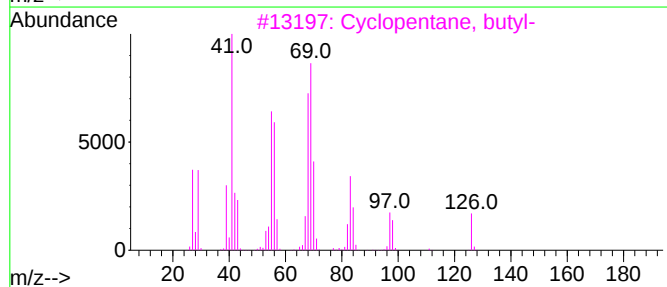
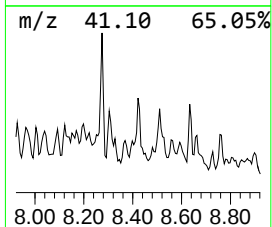
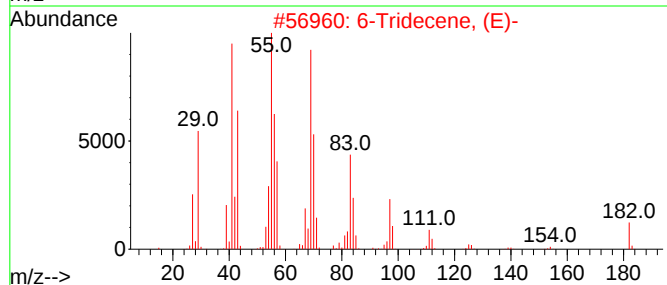
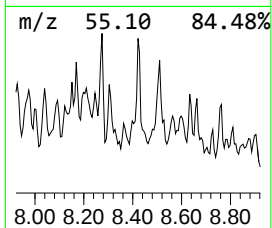
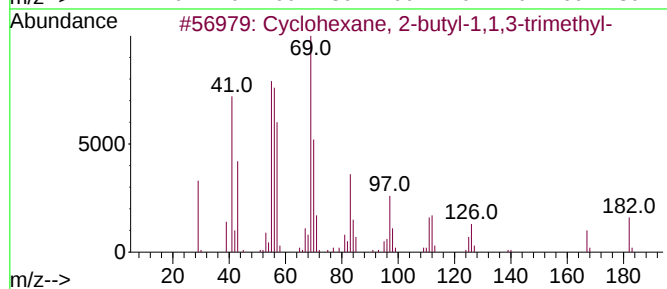
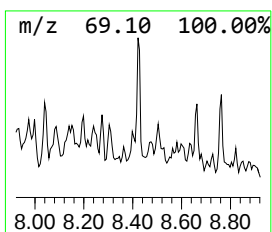
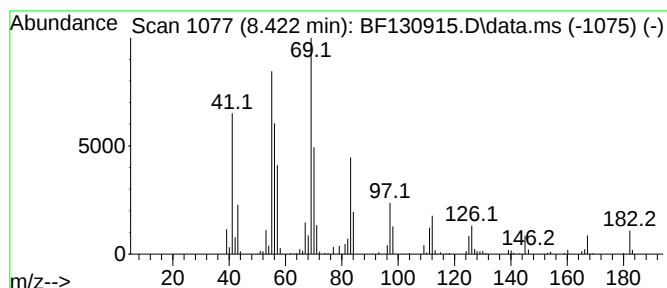
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	21.60 ng	695023	Naphthalene-d8	8.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	94
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	90
4		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	87
5		6-Tridecene, (Z)-	182	C13H26	006508-77-6	86



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Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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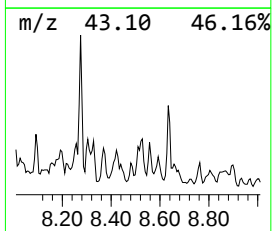
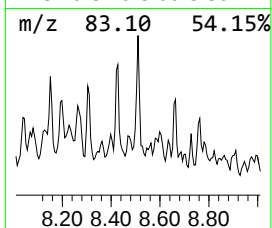
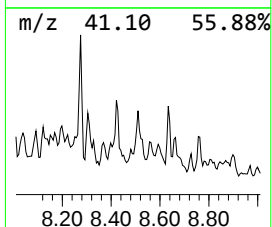
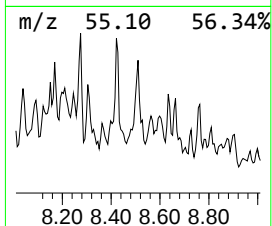
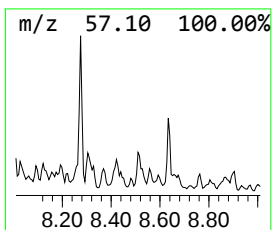
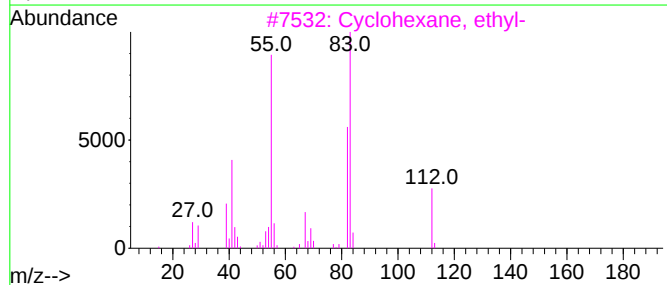
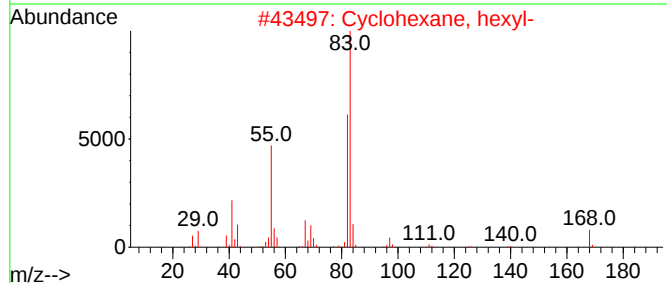
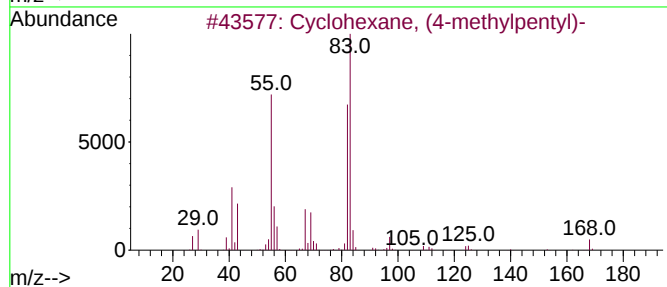
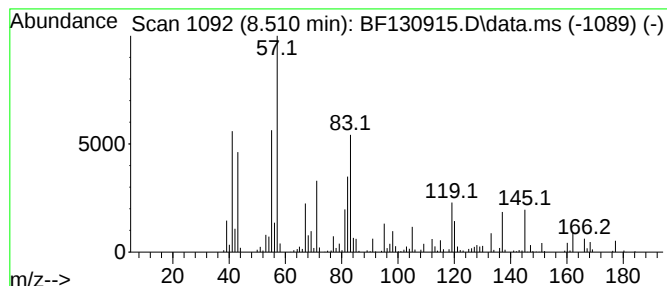
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.510 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	25.51 ng	820775	Naphthalene-d8	8.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	25
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	22
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	22
4		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	22
5		Heptylcyclohexane	182	C13H26	005617-41-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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ALS Vial : 15 Sample Multiplier: 1

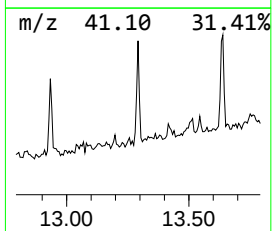
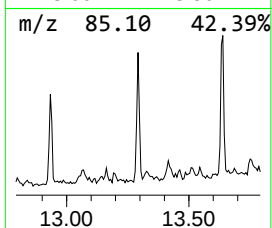
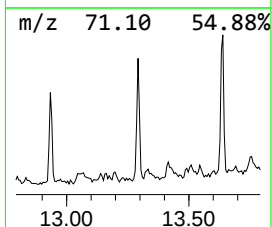
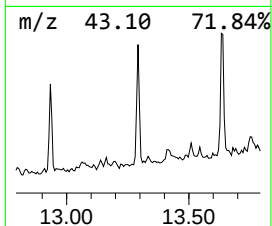
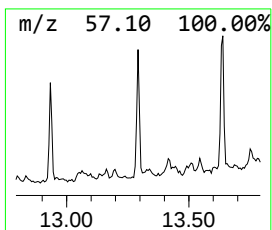
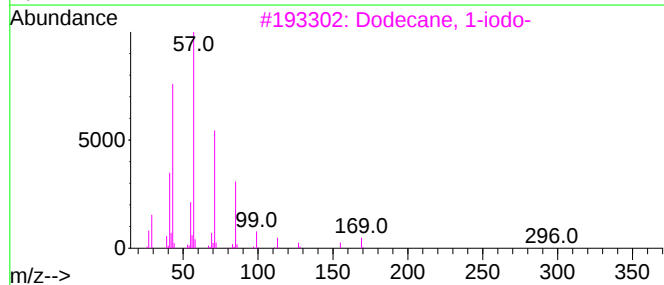
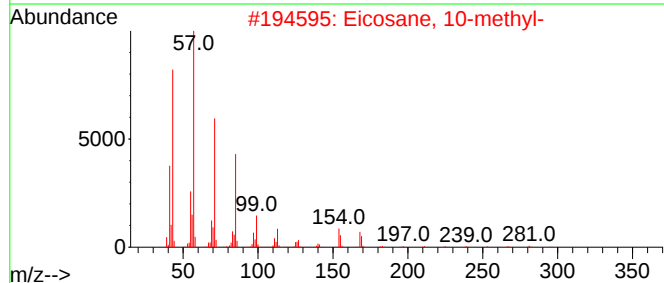
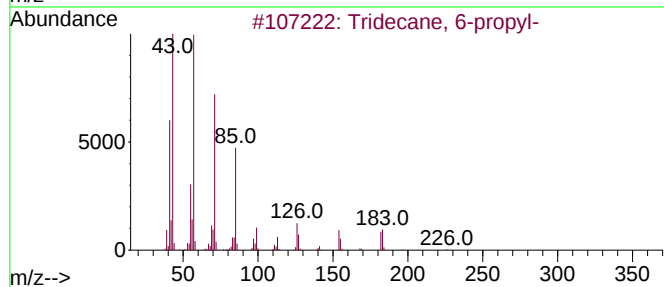
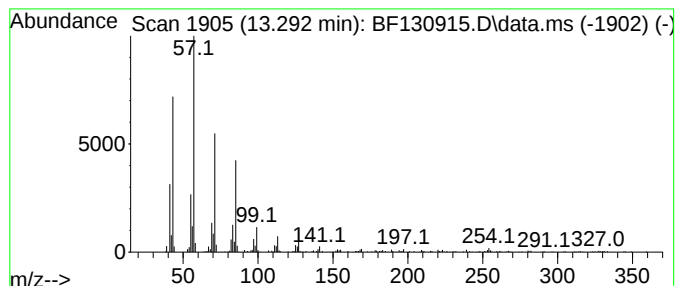
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.292	23.65 ng	272972	Chrysene-d12		14.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	94
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	93
4	Octadecane		254	C18H38	000593-45-3	93
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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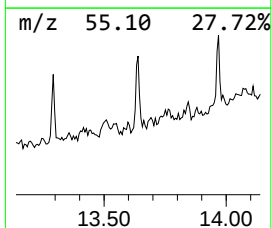
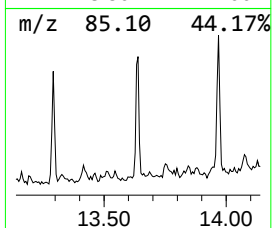
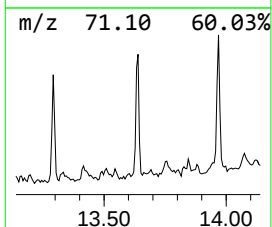
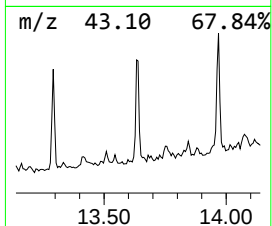
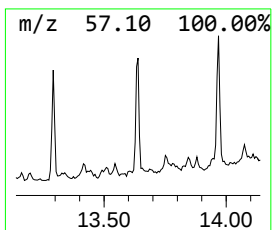
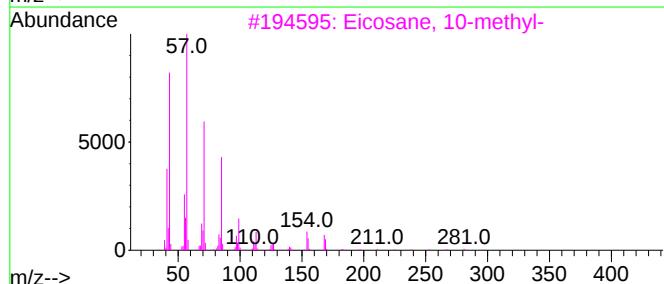
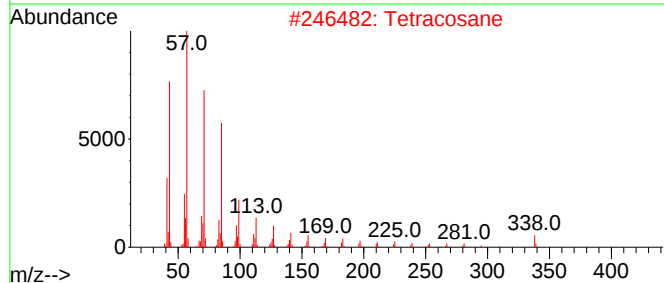
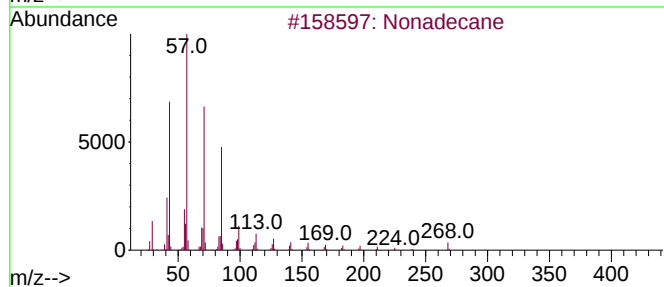
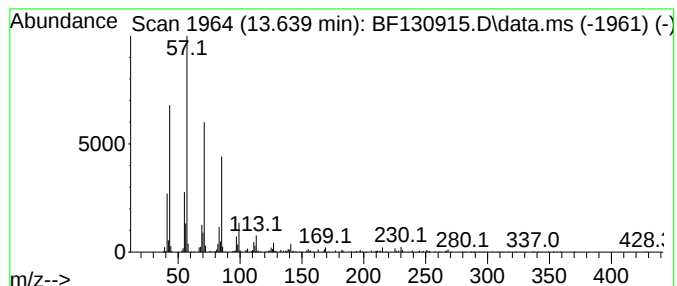
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.639	26.29 ng	303499	Chrysene-d12	14.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

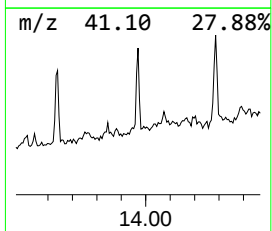
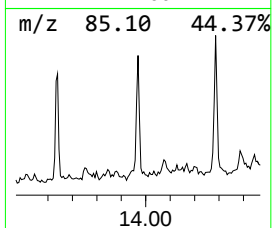
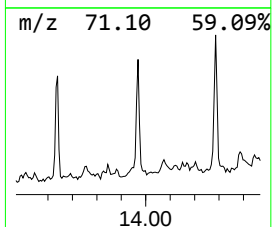
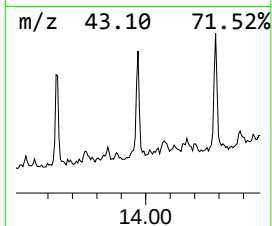
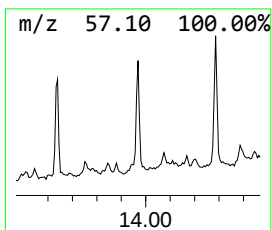
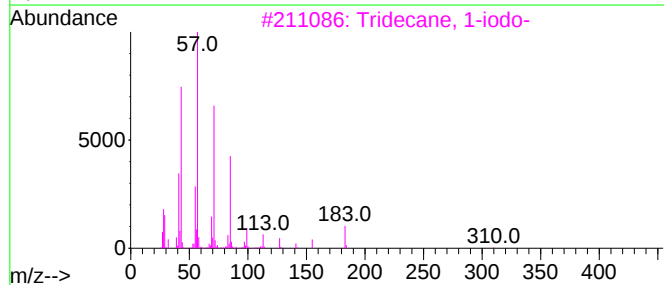
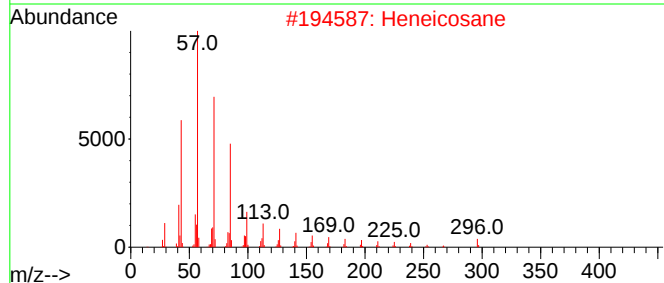
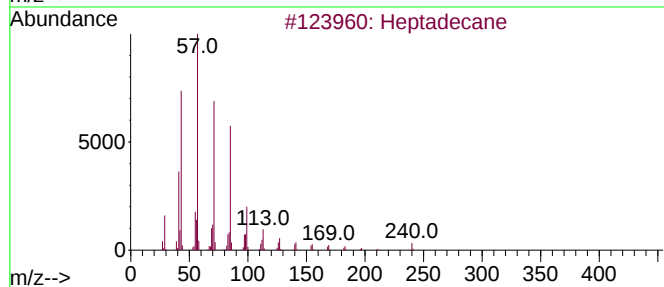
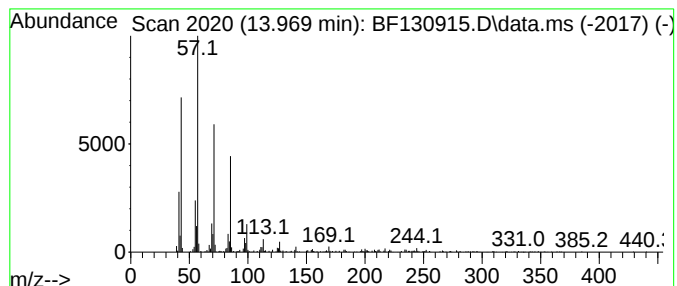
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.969	25.65 ng	296047	Chrysene-d12	14.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
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Instrument :
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ClientSampleId :
LSP-SS-07-20-40

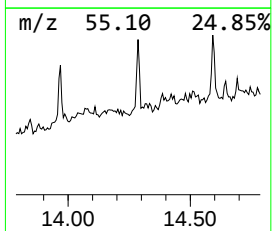
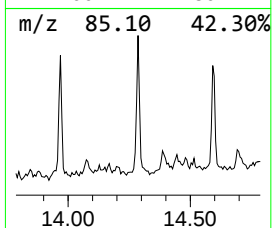
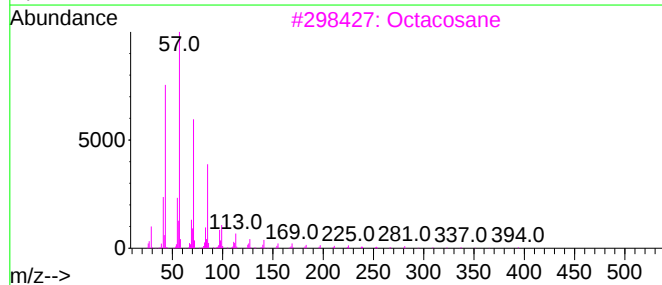
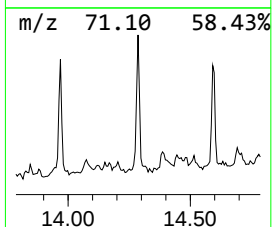
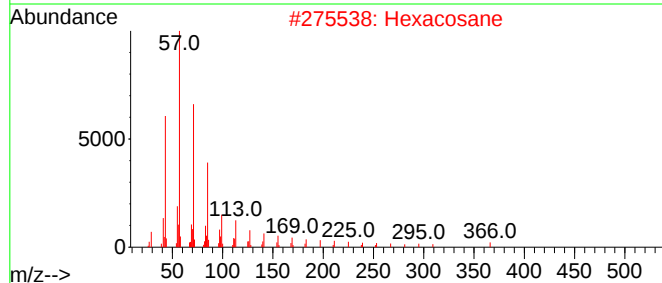
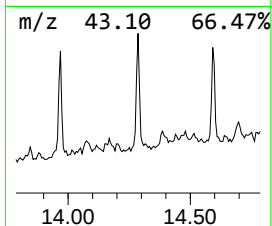
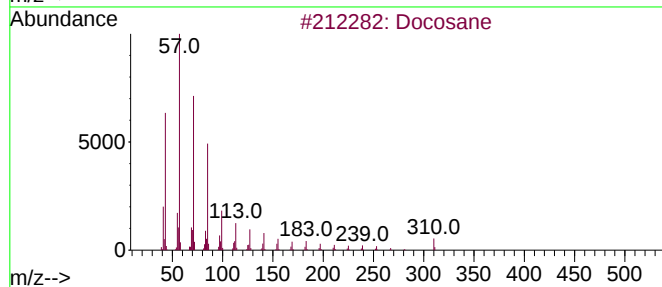
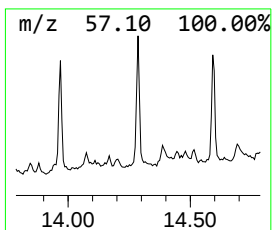
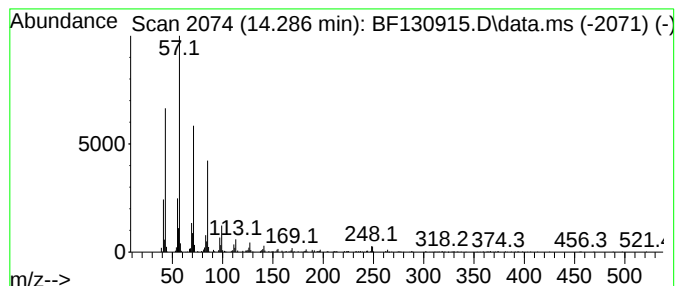
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	31.23 ng	360463	Chrysene-d12	14.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	95
2		Hexacosane	366	C26H54	000630-01-3	95
3		Octacosane	394	C28H58	000630-02-4	94
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSP-SS-07-20-40

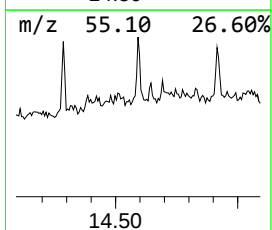
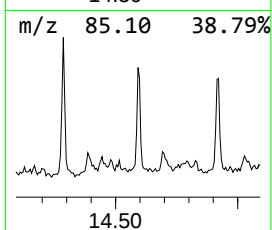
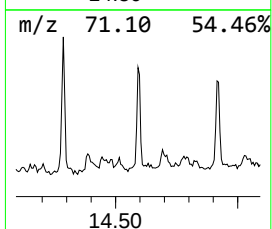
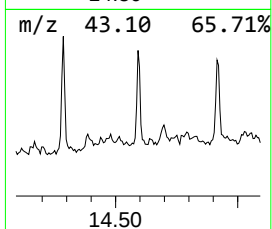
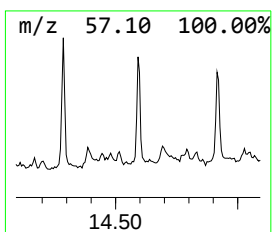
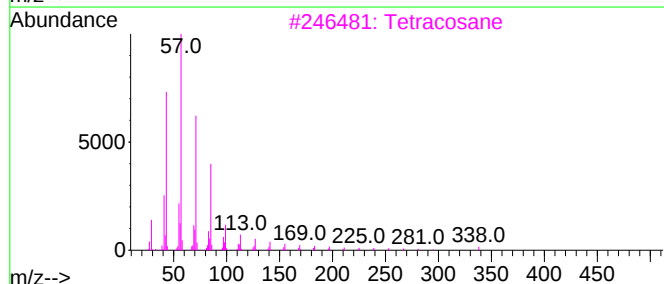
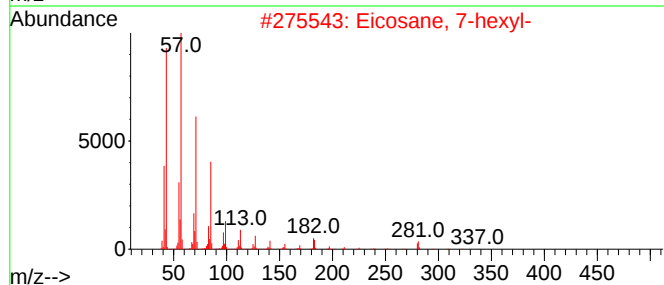
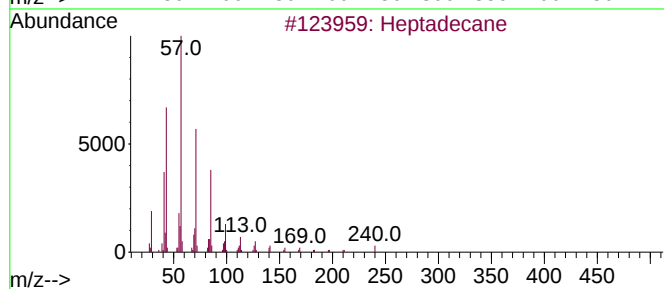
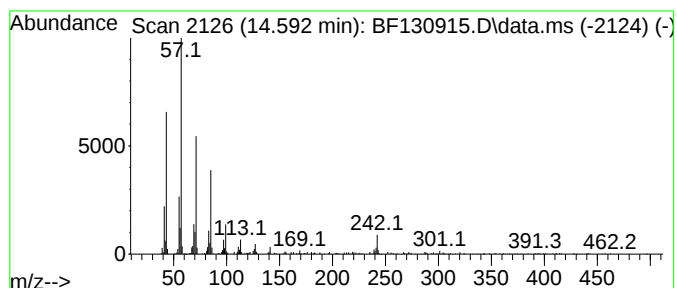
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	26.73 ng	308524	Chrysene-d12	14.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130915.D
Acq On : 01 Nov 2022 23:13
Operator : CG\JU
Sample : N5234-10
Misc :
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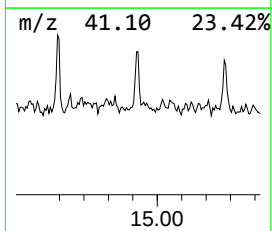
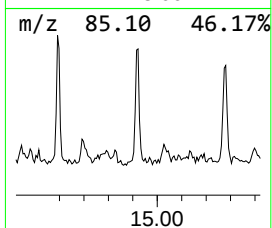
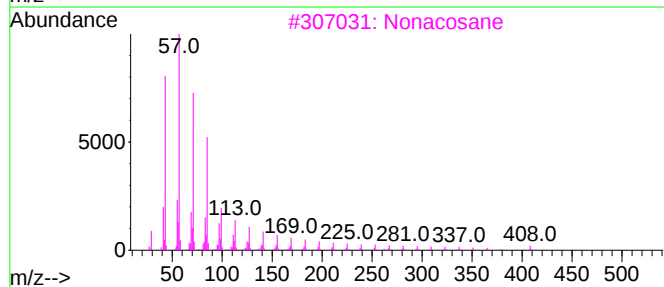
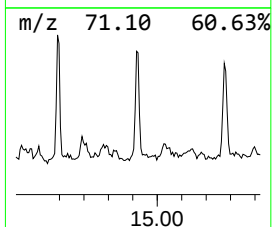
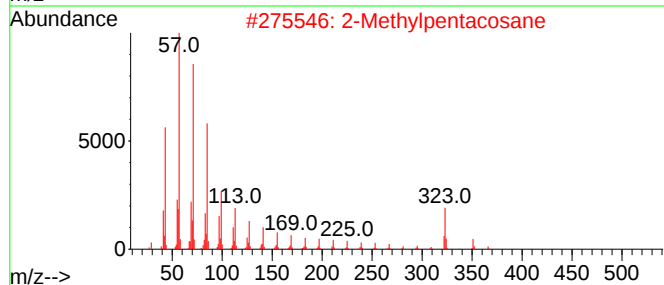
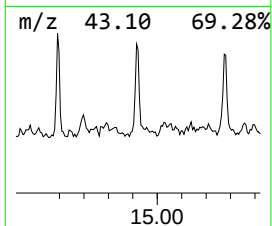
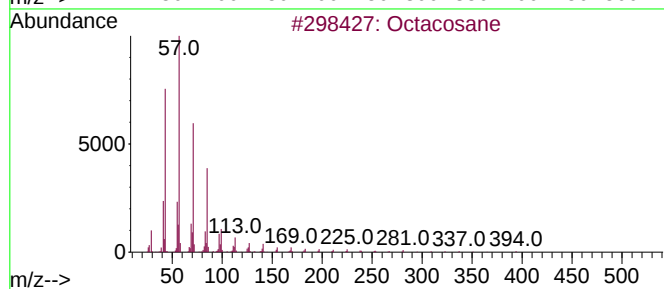
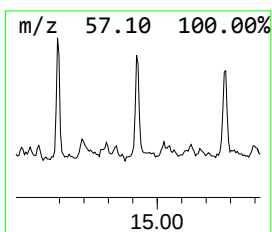
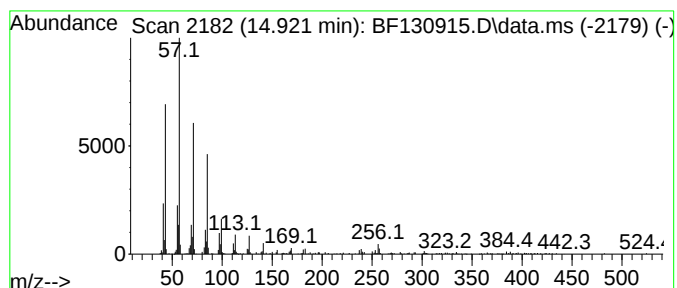
Instrument :
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ClientSampleId :
LSP-SS-07-20-40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.921	20.00 ng	251690	Perylene-d12		15.663	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	93
2	2-Methylpentacosane		366	C26H54	000629-87-8	90
3	Nonacosane		408	C29H60	000630-03-5	90
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130915.D
 Acq On : 01 Nov 2022 23:13
 Operator : CG\JU
 Sample : N5234-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-07-20-40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

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Cyclohexane, 1,...	5.163	22.8	ng	1239030	1	6.940	1088770	20.0
Cyclohexanone, ...	6.193	30.0	ng	1632530	1	6.940	1088770	20.0
Cyclohexane, 1,...	6.475	30.9	ng	1684130	1	6.940	1088770	20.0
3-Hexene, 3-eth...	6.681	16.4	ng	891845	1	6.940	1088770	20.0
1-Ethyl-2,2,6-t...	7.204	21.6	ng	1173830	1	6.940	1088770	20.0
unknown7.581	7.581	35.4	ng	1139810	2	8.222	643399	20.0
Sulfurous acid,...	7.634	27.9	ng	899129	2	8.222	643399	20.0
Decane, 3,7-dim...	7.710	18.6	ng	599436	2	8.222	643399	20.0
Cyclodecene, 1-...	7.745	18.0	ng	579905	2	8.222	643399	20.0
1,4-Dimethylada...	7.816	19.6	ng	631502	2	8.222	643399	20.0
trans-Decalin, ...	7.863	17.4	ng	560244	2	8.222	643399	20.0
Cyclohexane, 2-...	8.422	21.6	ng	695023	2	8.222	643399	20.0
unknown8.510	8.510	25.5	ng	820775	2	8.222	643399	20.0
Tridecane, 6-pr...	13.292	23.6	ng	272972	5	14.133	230861	20.0
Nonadecane	13.639	26.3	ng	303499	5	14.133	230861	20.0
Heptadecane	13.969	25.6	ng	296047	5	14.133	230861	20.0
Docosane	14.286	31.2	ng	360463	5	14.133	230861	20.0
Eicosane, 7-hexyl-	14.592	26.7	ng	308524	5	14.133	230861	20.0
Octacosane	14.921	20.0	ng	251690	6	15.663	251690	20.0