

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142006.D
 Acq On : 19 Mar 2025 15:15
 Operator : RC/JU
 Sample : Q1598-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	205	221	227	rBV	2720001	7315048	30.85%	4.463%
2	3.987	308	322	328	rBV	9501793	23711150	100.00%	14.468%
3	5.475	568	575	584	rBV3	314679	705605	2.98%	0.431%
4	5.728	615	618	625	rVB	205271	291394	1.23%	0.178%
5	5.793	625	629	636	rVB	216207	292330	1.23%	0.178%
6	6.134	682	687	694	rVB4	146489	259350	1.09%	0.158%
7	6.410	730	734	737	rBV	602074	757043	3.19%	0.462%
8	6.481	742	746	753	rVB3	402835	713666	3.01%	0.435%
9	6.563	756	760	766	rVB	198428	280625	1.18%	0.171%
10	6.710	780	785	794	rVB2	1731048	2532020	10.68%	1.545%
11	6.840	798	807	809	rBV3	132087	284491	1.20%	0.174%
12	6.881	809	814	820	rBV3	861733	1293010	5.45%	0.789%
13	6.940	820	824	828	rVB	380625	454750	1.92%	0.277%
14	7.028	835	839	842	rBV3	218371	290766	1.23%	0.177%
15	7.063	842	845	850	rVB	506371	608365	2.57%	0.371%
16	7.145	850	859	864	rBV3	867571	1984958	8.37%	1.211%
17	7.198	864	868	875	rVB3	740457	1379973	5.82%	0.842%
18	7.269	875	880	885	rBV2	519796	845736	3.57%	0.516%
19	7.345	889	893	895	rBV	298168	401863	1.69%	0.245%
20	7.369	895	897	900	rVB	273515	264377	1.11%	0.161%
21	7.416	900	905	908	rBV2	887796	1313114	5.54%	0.801%
22	7.475	911	915	919	rVB	1557419	1993292	8.41%	1.216%
23	7.528	919	924	927	rVB4	420815	584225	2.46%	0.356%
24	7.569	927	931	932	rBV2	209759	268872	1.13%	0.164%
25	7.651	940	945	947	rBV	380144	582209	2.46%	0.355%
26	7.681	947	950	959	rVB2	764567	1287147	5.43%	0.785%
27	7.781	959	967	969	rBV4	471967	1059633	4.47%	0.647%
28	7.810	969	972	974	rBV4	247161	268655	1.13%	0.164%
29	7.839	974	977	981	rVB2	612174	872777	3.68%	0.533%
30	7.904	981	988	993	rBV3	1436159	3290918	13.88%	2.008%
31	7.951	994	996	1002	rVB4	417087	577417	2.44%	0.352%
32	8.004	1002	1005	1008	rVB	542730	567677	2.39%	0.346%
33	8.034	1008	1010	1013	rVB	444650	429527	1.81%	0.262%
34	8.069	1013	1016	1019	rBV2	212534	246201	1.04%	0.150%
35	8.145	1019	1029	1033	rBV3	3045459	6026185	25.41%	3.677%
36	8.192	1033	1037	1040	rVB	3884412	4993532	21.06%	3.047%

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 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-BF031025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.251	1045	1047	1054	rVB3	404859	538758	2.27%	0.329%
38	8.334	1055	1061	1062	rBV4	296632	524474	2.21%	0.320%
39	8.363	1062	1066	1070	rVB2	843508	1051835	4.44%	0.642%
40	8.410	1070	1074	1076	rBV3	506383	693065	2.92%	0.423%
41	8.469	1076	1084	1088	rBV3	2427968	5014912	21.15%	3.060%
42	8.510	1088	1091	1094	rVV3	431077	472588	1.99%	0.288%
43	8.545	1094	1097	1100	rVV3	822284	943089	3.98%	0.575%
44	8.581	1100	1103	1109	rVV2	896337	1523370	6.42%	0.929%
45	8.628	1109	1111	1114	rVB	568349	582473	2.46%	0.355%
46	8.669	1114	1118	1122	rBV	2158195	2685774	11.33%	1.639%
47	8.757	1129	1133	1137	rBV	2995482	3706520	15.63%	2.262%
48	8.798	1137	1140	1142	rVV3	708503	1017305	4.29%	0.621%
49	8.828	1142	1145	1150	rVV3	1421708	2317257	9.77%	1.414%
50	8.881	1150	1154	1158	rVB	3705865	4565885	19.26%	2.786%
51	8.986	1167	1172	1184	rBV2	3864919	7468774	31.50%	4.557%
52	9.122	1190	1195	1199	rVB3	885474	1626504	6.86%	0.992%
53	9.163	1199	1202	1203	rBV2	473933	518910	2.19%	0.317%
54	9.186	1203	1206	1212	rVB5	1220878	1852251	7.81%	1.130%
55	9.286	1220	1223	1225	rBV3	472271	559069	2.36%	0.341%
56	9.328	1225	1230	1234	rVV2	3708573	5565874	23.47%	3.396%
57	9.392	1238	1241	1244	rVB	874028	1081562	4.56%	0.660%
58	9.510	1257	1261	1265	rVB2	1662919	2596669	10.95%	1.584%
59	9.586	1270	1274	1276	rVV2	2690190	4279019	18.05%	2.611%
60	9.645	1280	1284	1287	rVV4	2757493	4708771	19.86%	2.873%
61	9.704	1291	1294	1298	rVB2	1832835	2465338	10.40%	1.504%
62	9.786	1305	1308	1312	rBV3	1588657	2408983	10.16%	1.470%
63	9.857	1314	1320	1324	rVV2	3614531	6190276	26.11%	3.777%
64	9.922	1325	1331	1334	rBV6	1998070	4000075	16.87%	2.441%
65	9.963	1335	1338	1341	rVV	1297305	1628193	6.87%	0.993%
66	10.363	1403	1406	1413	rVB2	3448008	4920874	20.75%	3.003%
67	10.851	1484	1489	1496	rVB2	4968013	9411227	39.69%	5.742%
68	12.745	1808	1811	1817	rVB2	4021574	6139577	25.89%	3.746%
69	14.051	2030	2033	2036	rVB2	679106	798227	3.37%	0.487%
70	15.521	2280	2283	2302	rVB2	479542	1006095	4.24%	0.614%

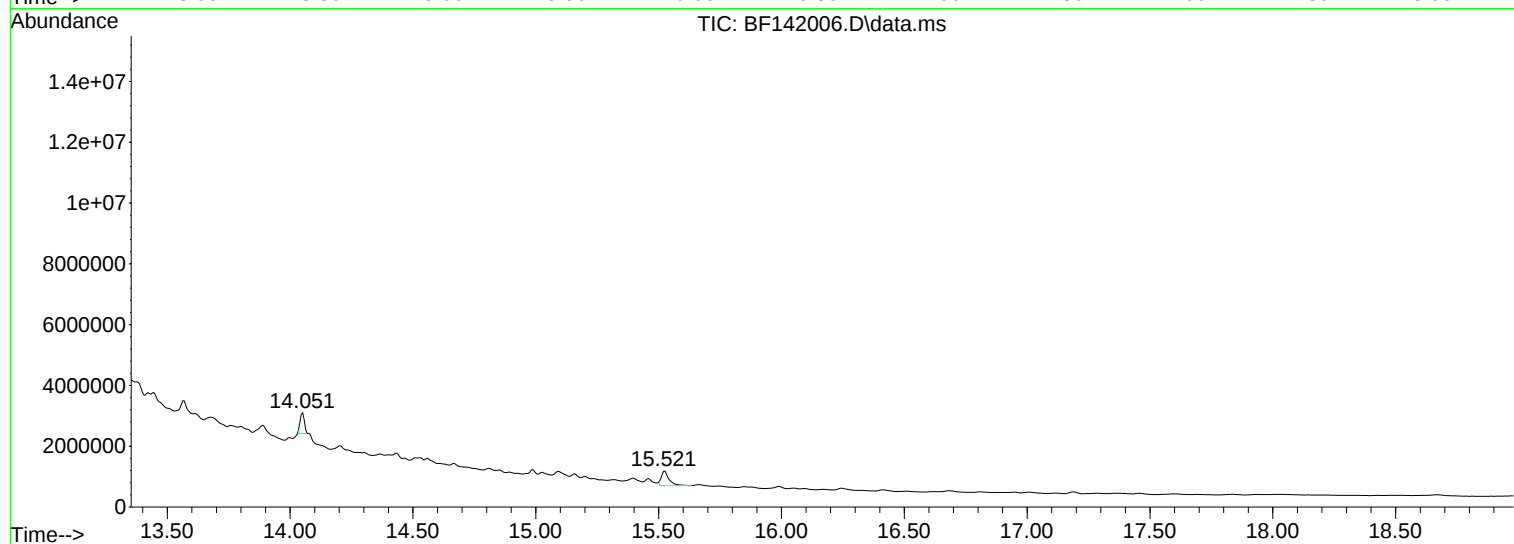
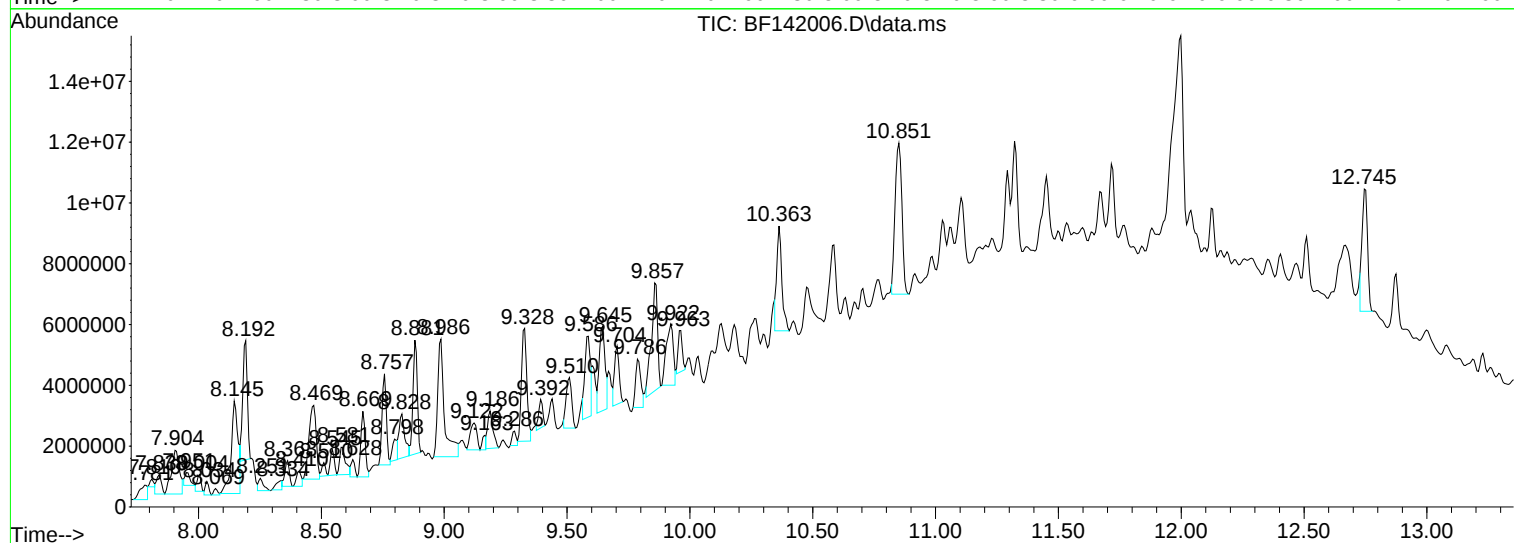
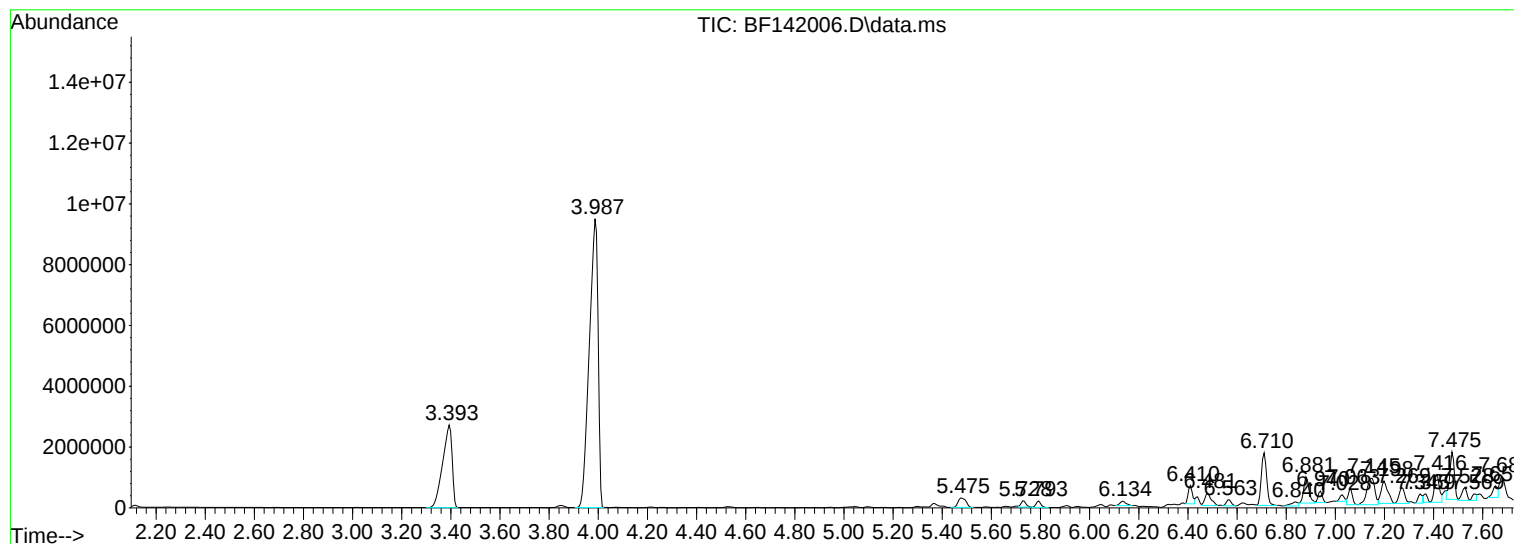
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Instrument :
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ClientSampleId :
ETGI-354

Quant Title :

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



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Instrument :
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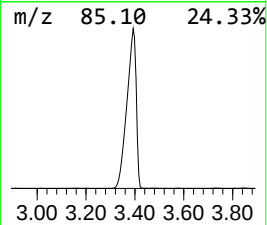
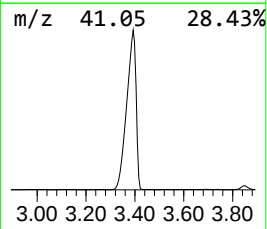
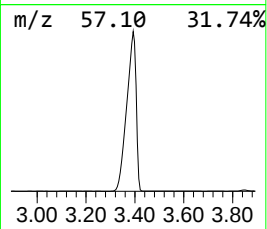
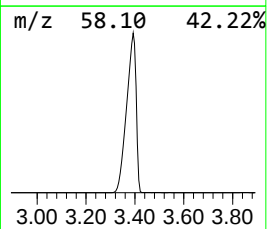
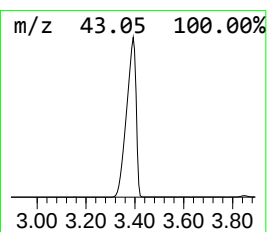
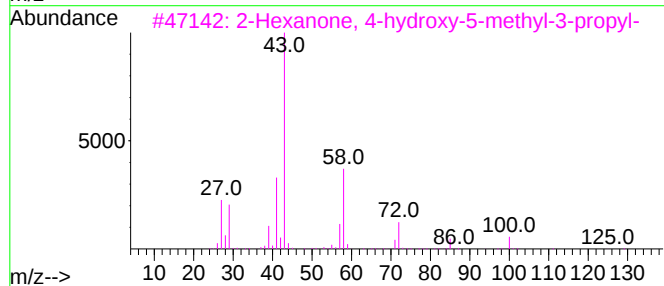
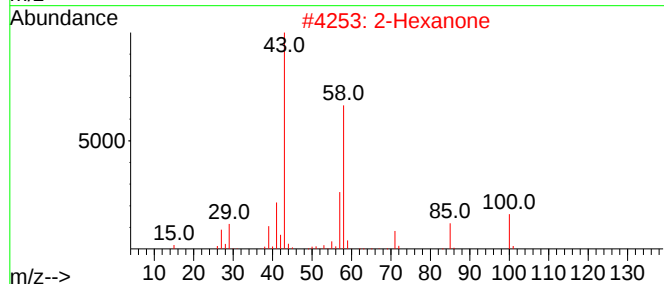
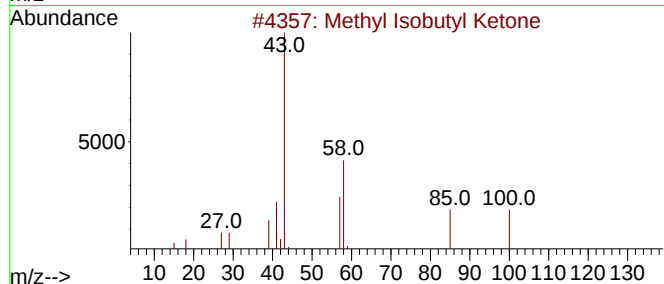
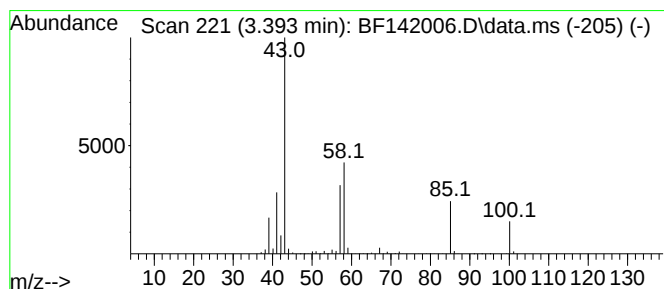
Quant Title :

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

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	113.15 ng	7315050	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	91
2			2-Hexanone	100	C6H12O	000591-78-6	72
3			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	50
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	38
5			3-Penten-2-one, 4-(acetyloxy)-, ...	142	C7H10O3	038365-58-1	37



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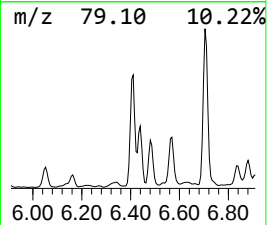
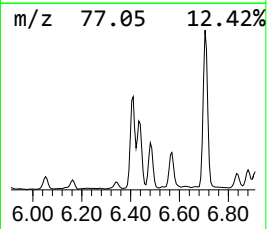
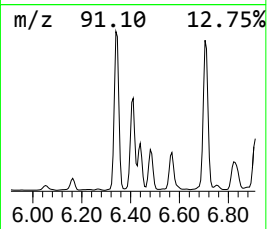
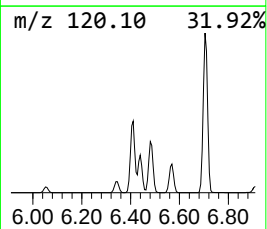
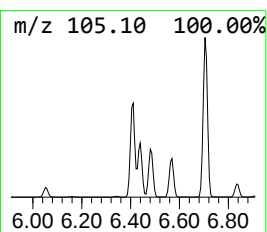
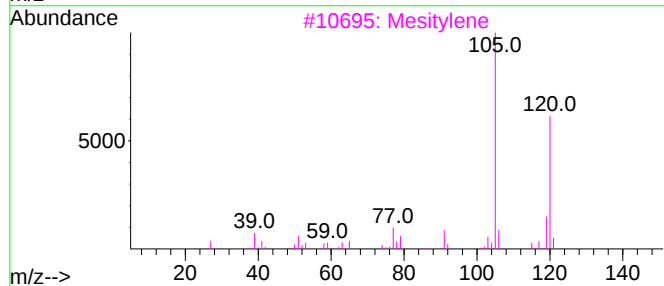
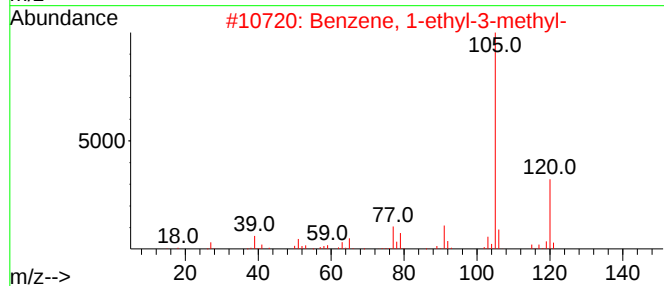
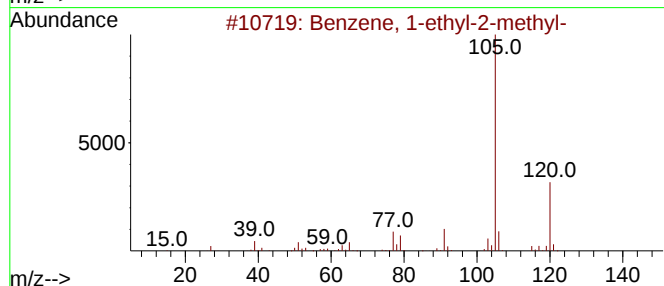
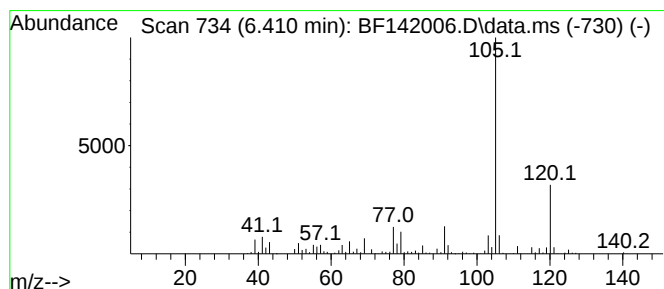
Quant Title :

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	11.71 ng	757043	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Mesitylene	120	C9H12	000108-67-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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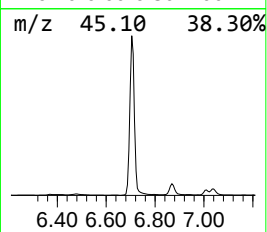
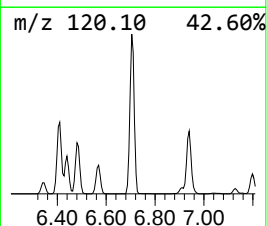
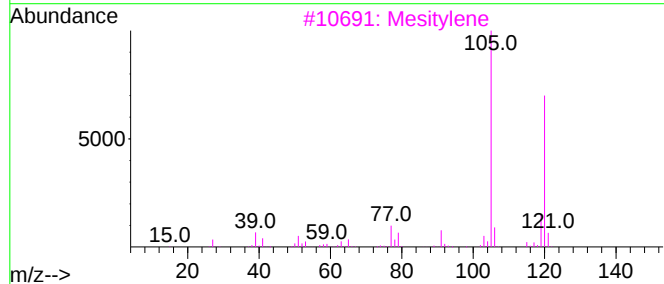
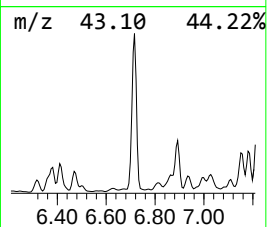
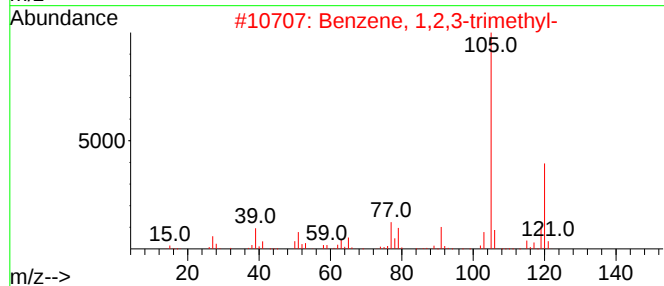
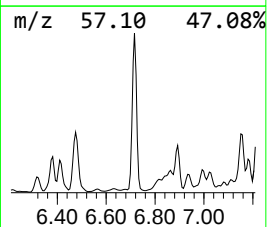
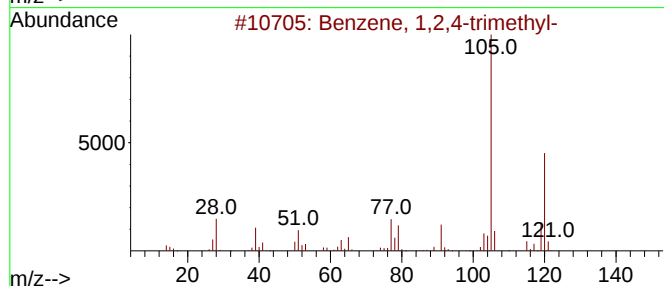
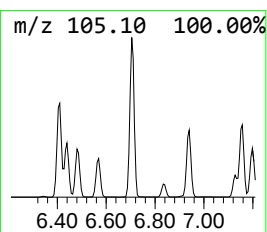
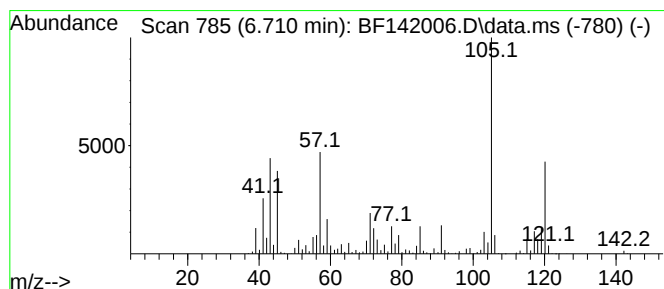
Quant Title :

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	39.16 ng	2532020	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3			Mesitylene	120	C9H12	000108-67-8	55
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46



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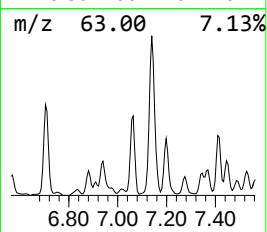
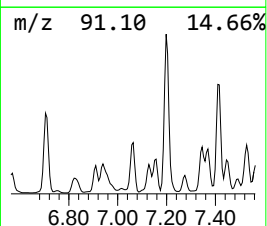
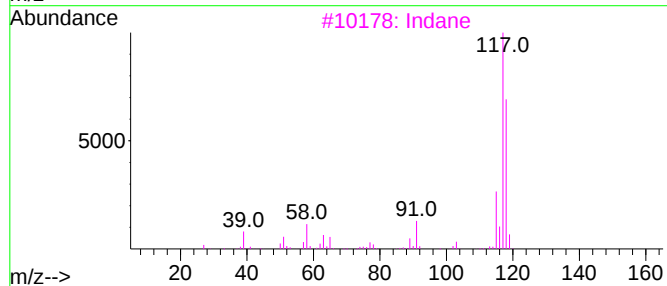
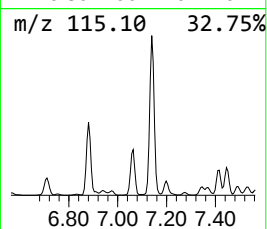
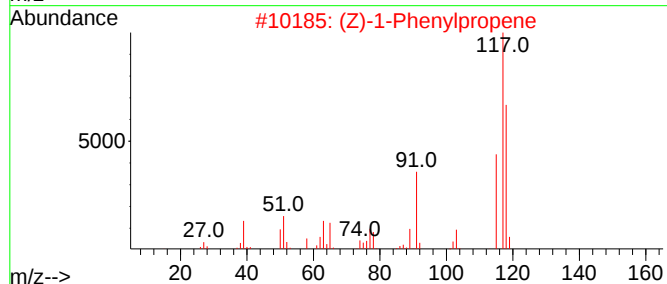
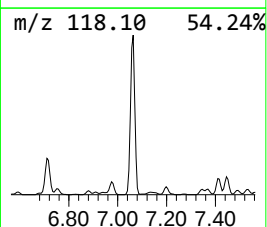
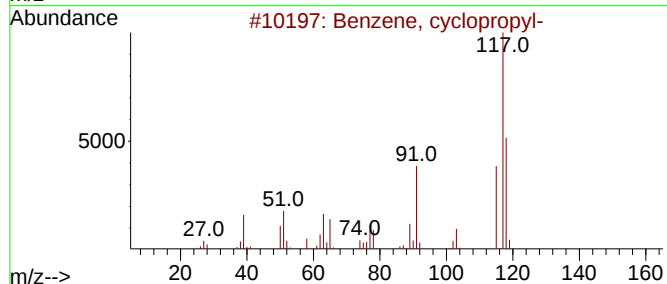
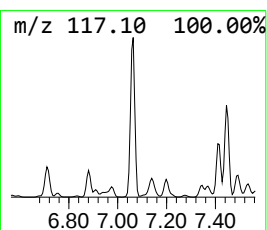
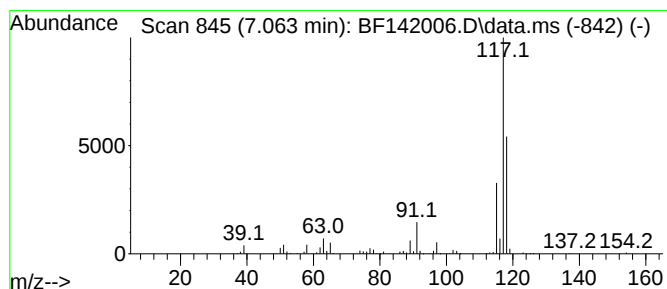
Quant Title :

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

Peak Number 5 Benzene, cyclopropyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	9.41 ng	608365	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
3			Indane	118	C9H10	000496-11-7	74
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

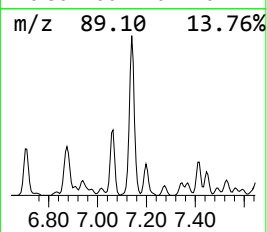
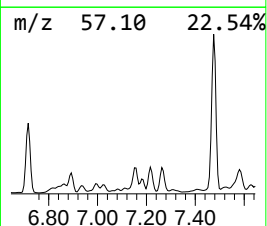
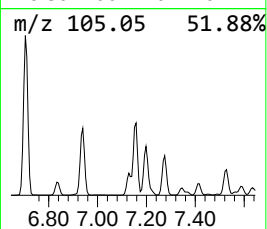
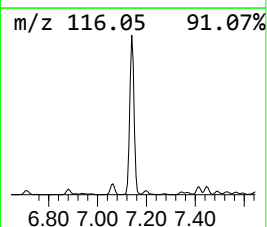
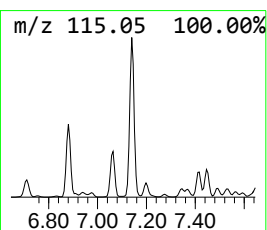
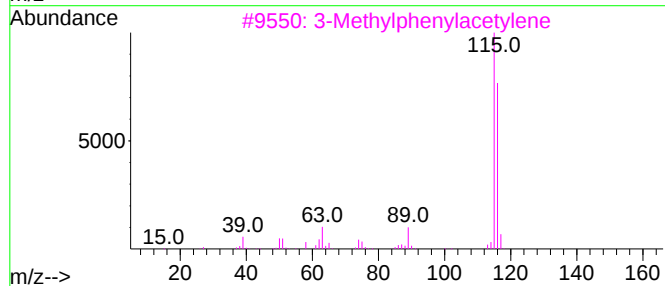
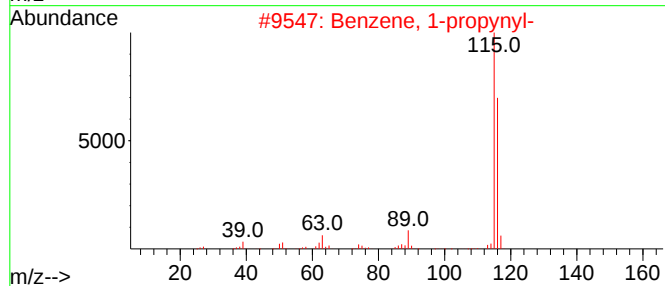
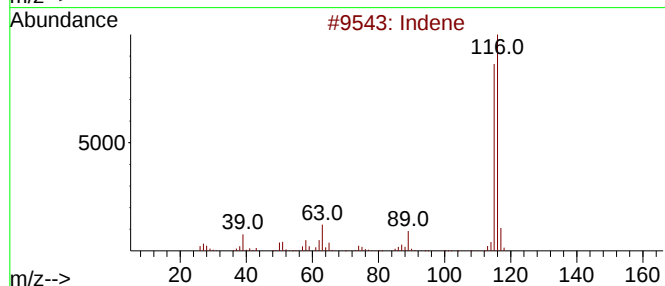
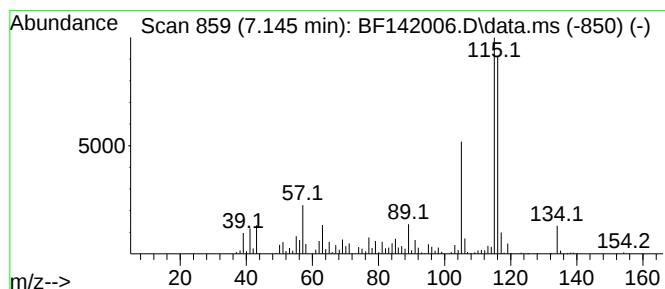
Quant Title :

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

Peak Number 6 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	30.70 ng	1984960	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	94
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	87
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

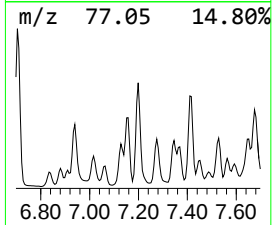
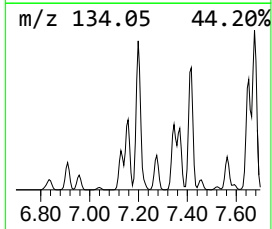
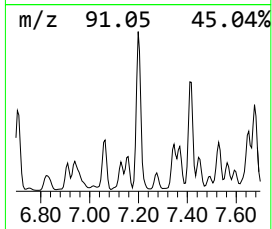
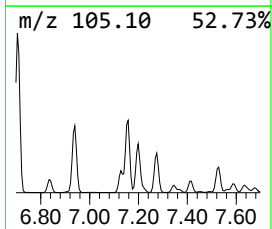
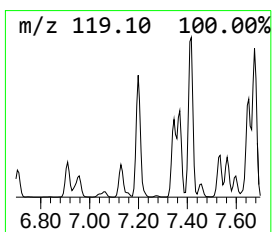
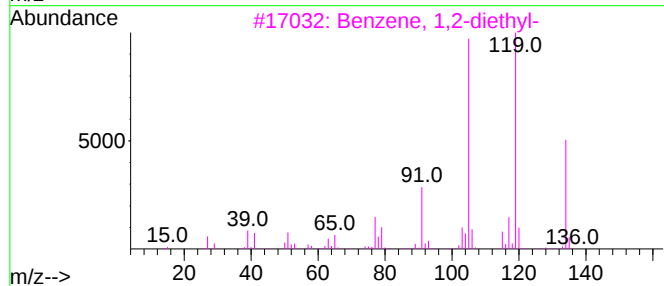
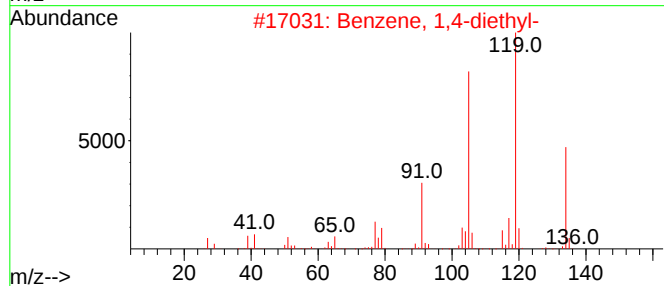
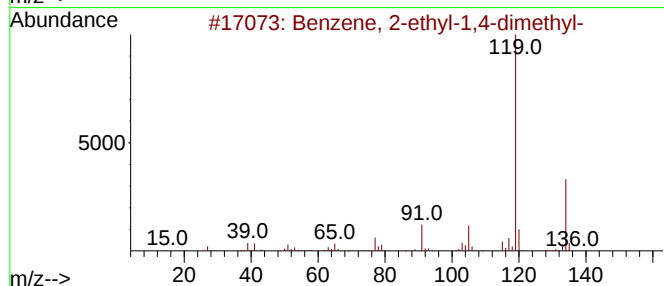
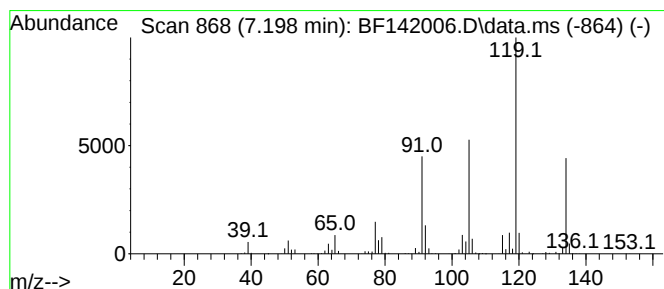
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Title :

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.198	21.35 ng	1379970	1,4-Dichlorobenzene-d4	6.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

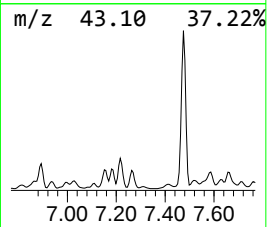
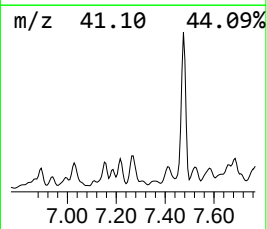
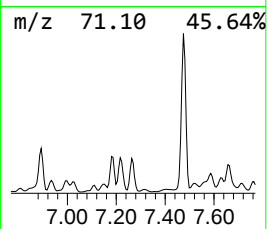
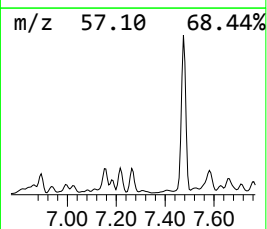
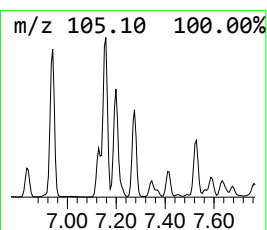
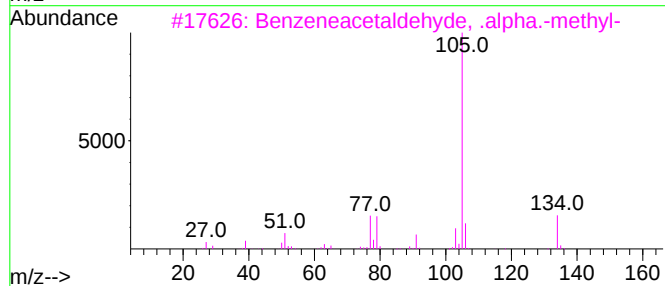
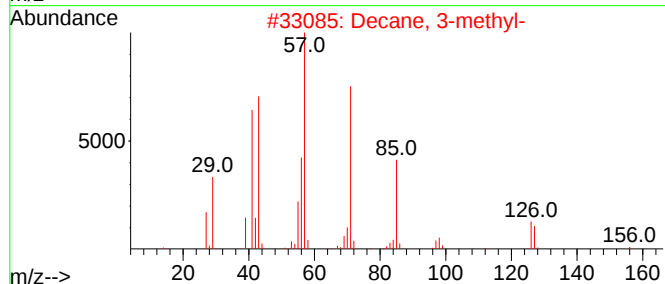
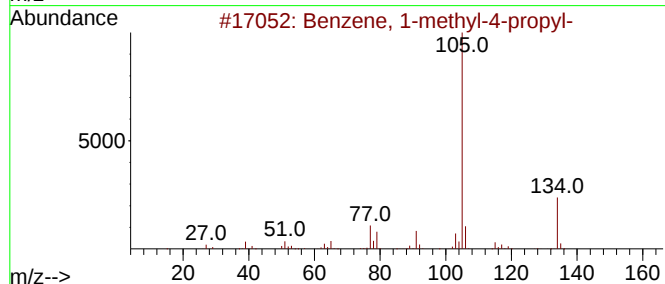
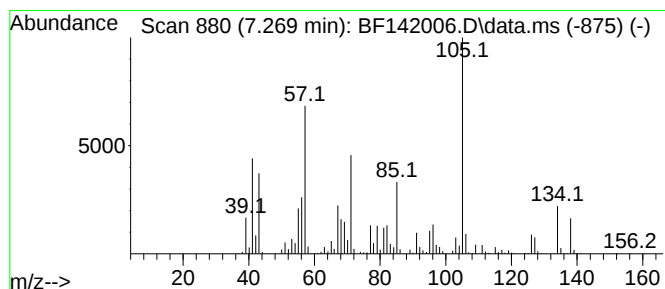
Quant Title :

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	13.08 ng	845736	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
2			Decane, 3-methyl-	156	C11H24	013151-34-3	52
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

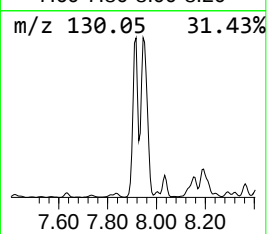
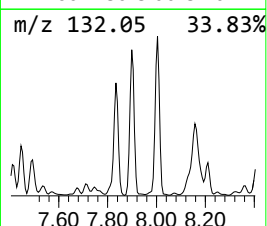
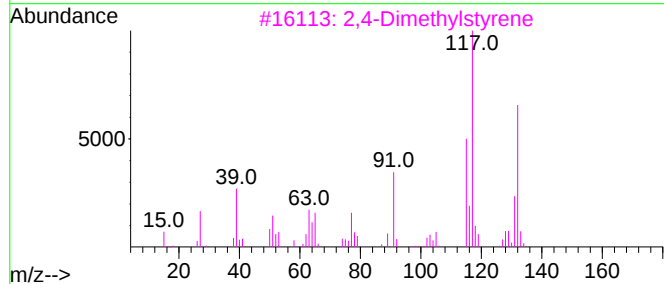
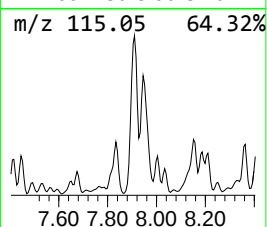
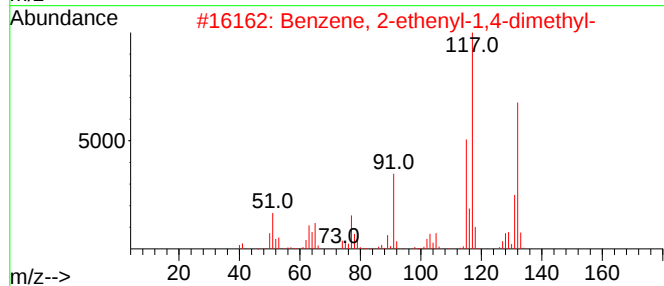
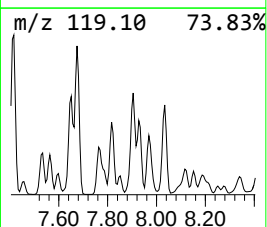
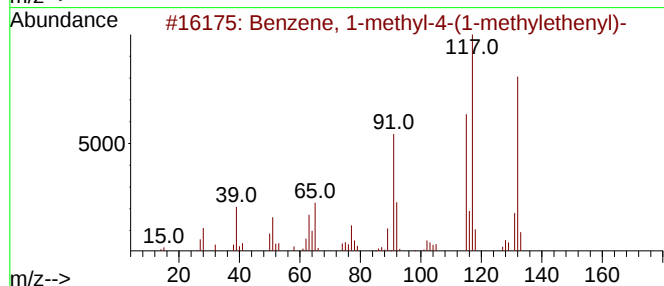
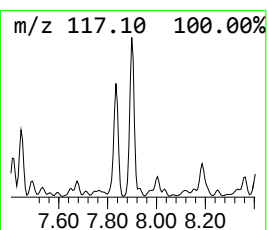
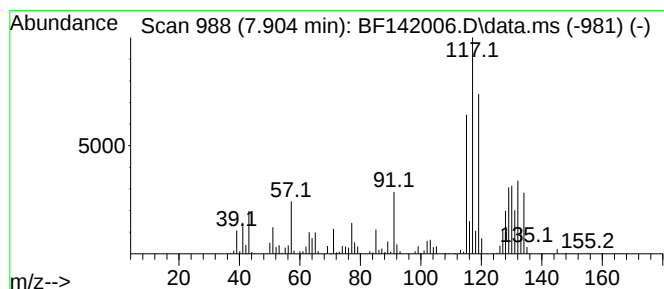
Quant Title :

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

Peak Number 9 unknown7.904 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	10.92 ng	3290920	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	46
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	46
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	46
4			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	46
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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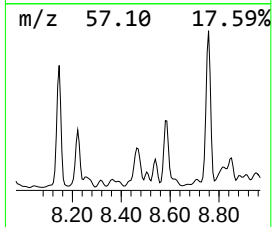
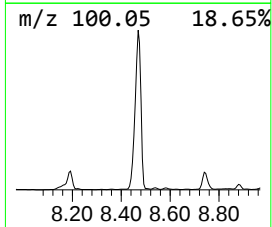
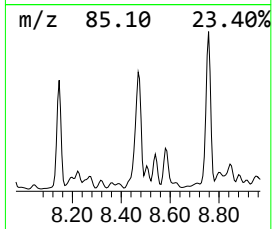
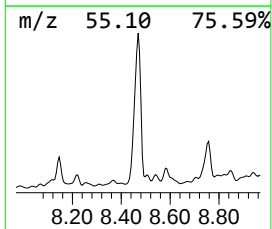
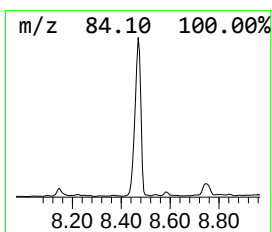
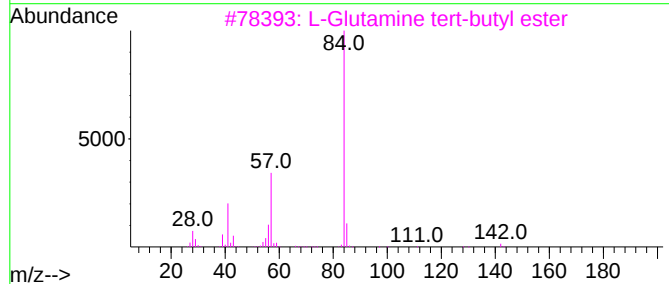
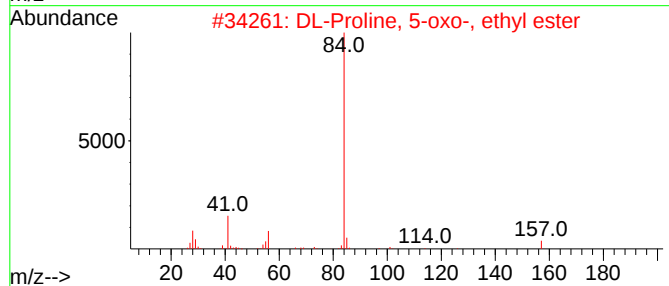
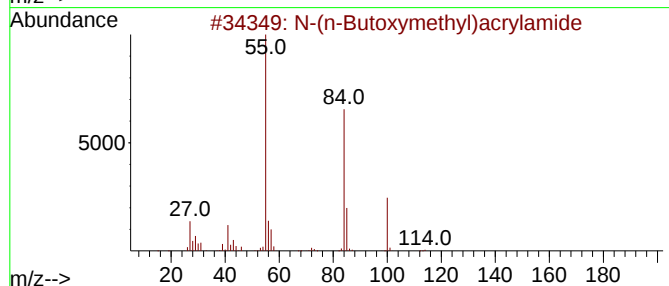
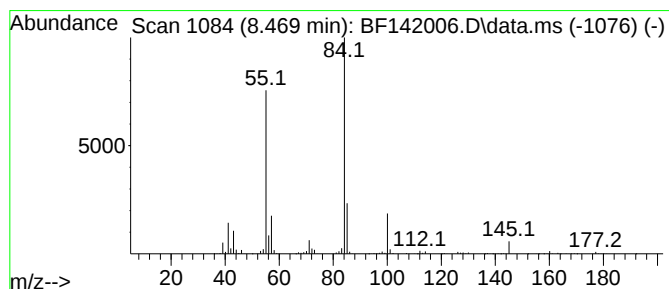
Quant Title :

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

Peak Number 10 unknown8.469 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	16.64 ng	5014910	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(n-Butoxymethyl)acrylamide	157	C8H15NO2	001852-16-0	25
2		DL-Proline, 5-oxo-, ethyl ester	157	C7H11NO3	066183-71-9	25
3		L-Glutamine tert-butyl ester	202	C9H18N2O3	041444-88-6	25
4		1-Methylcyclopropanecarboxylic acid	100	C5H8O2	006914-76-7	18
5		Piperidine	85	C5H11N	000110-89-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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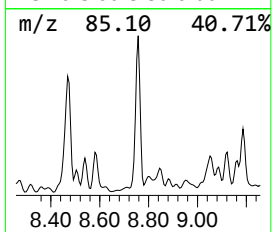
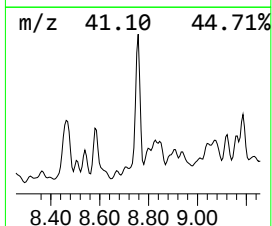
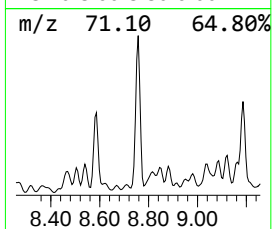
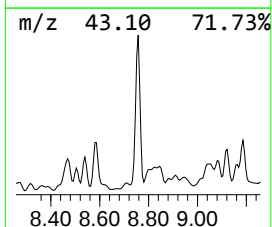
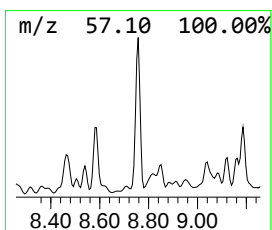
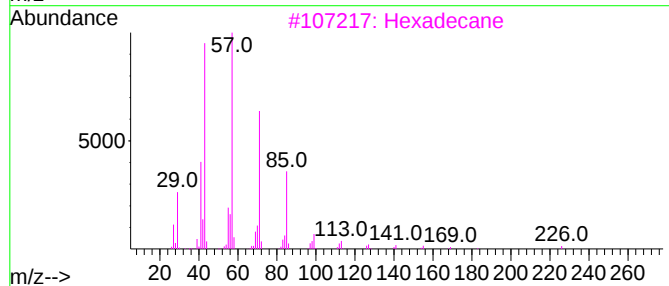
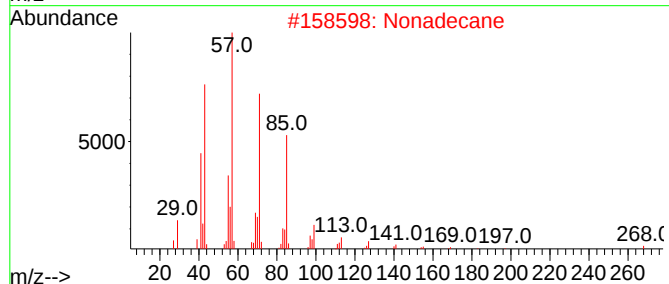
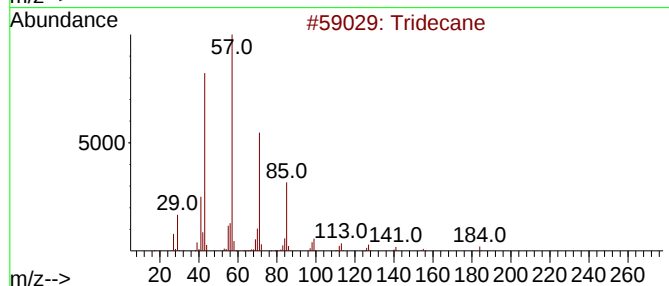
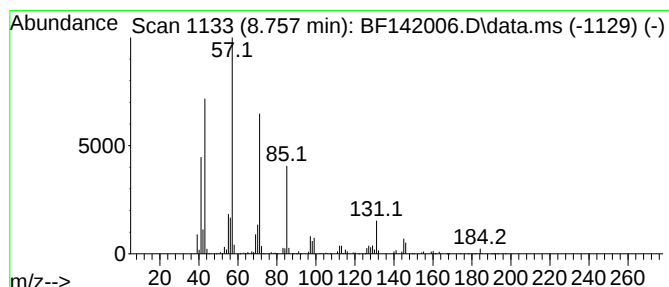
Quant Title :

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

Peak Number 11 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	12.30 ng	3706520	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Nonadecane	268	C19H40	000629-92-5	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
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Misc :
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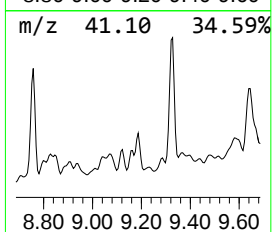
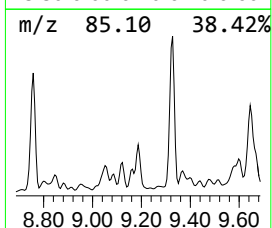
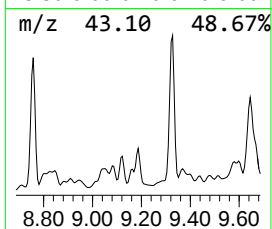
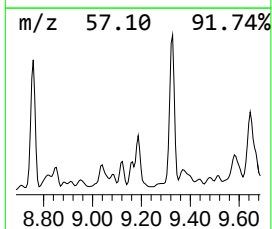
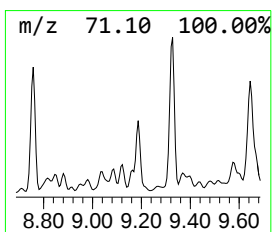
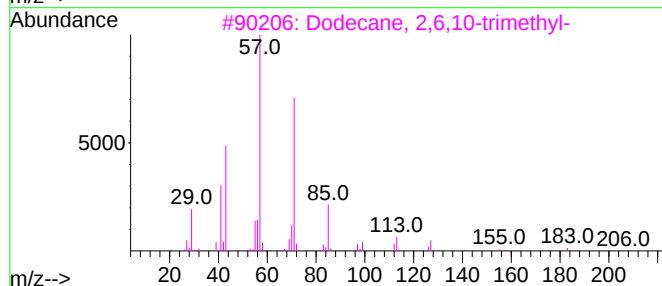
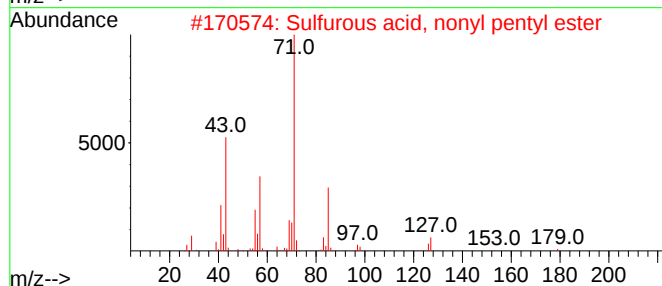
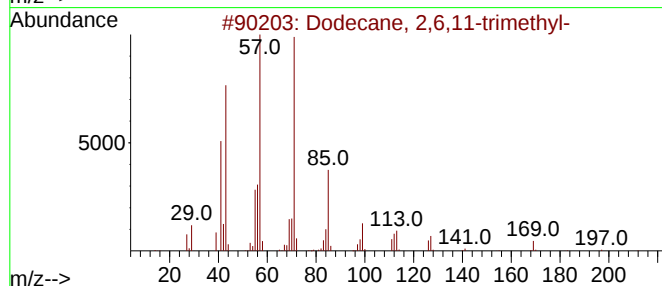
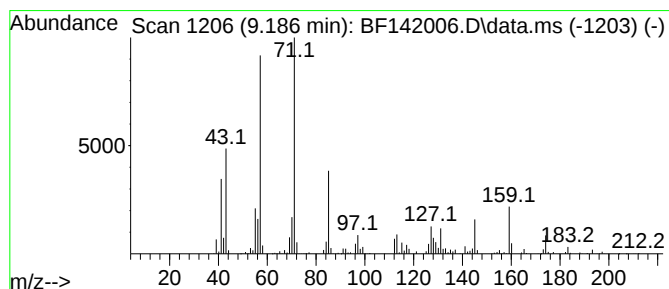
Quant Title :

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	9.26 ng	1852250	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
2		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
4		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	43
5		Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

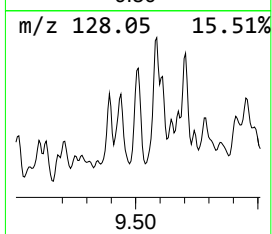
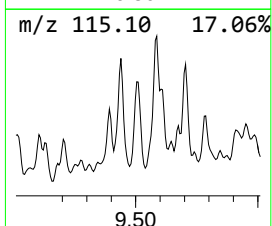
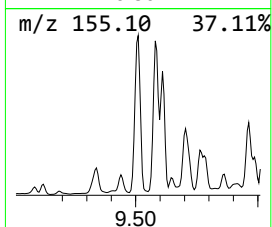
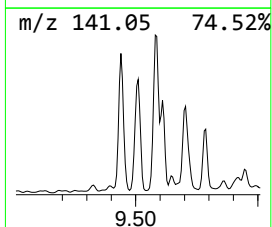
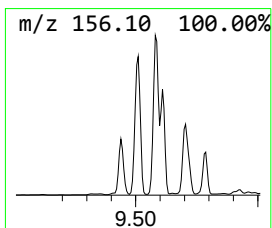
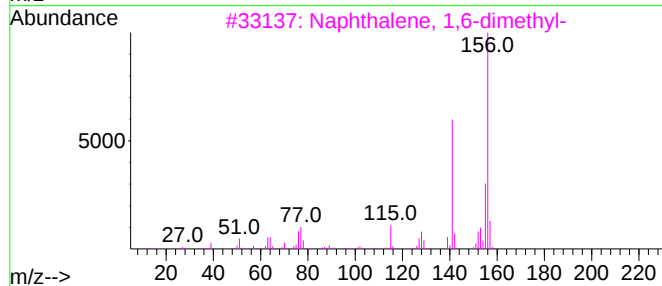
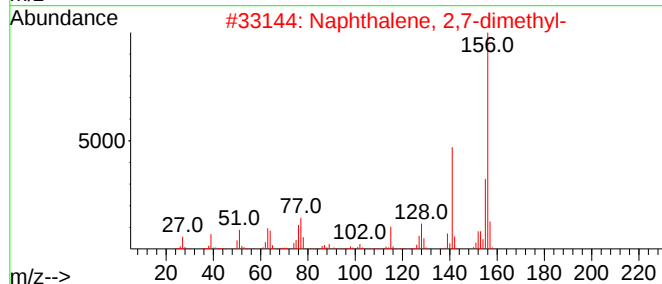
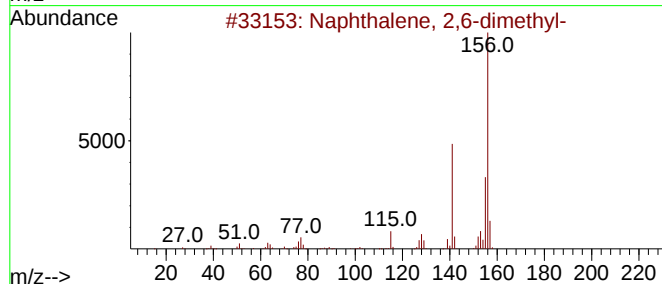
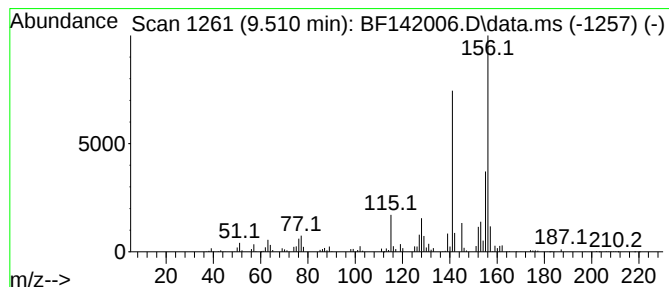
Quant Title :

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

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	12.98 ng	2596670	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
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Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

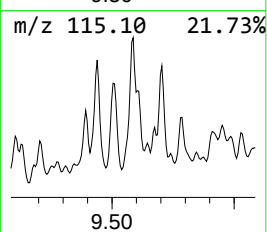
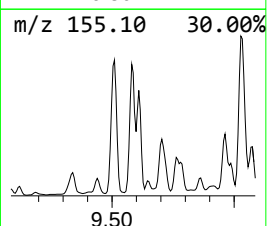
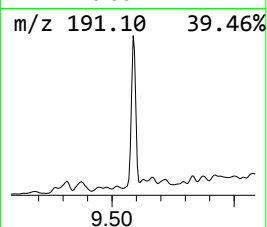
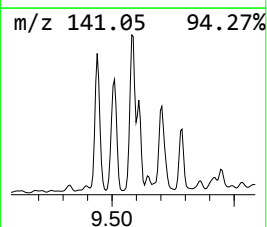
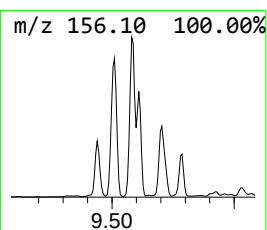
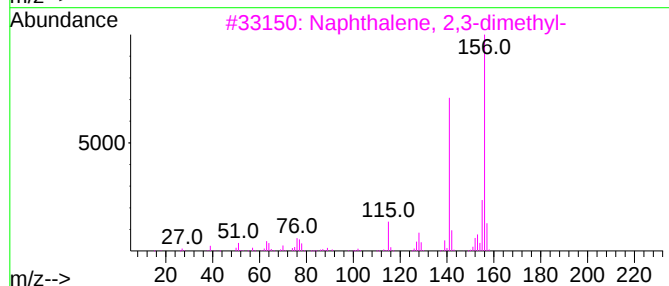
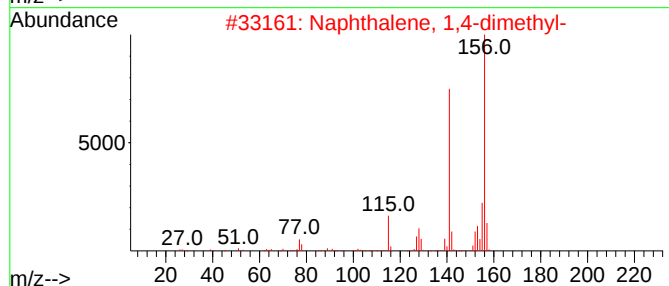
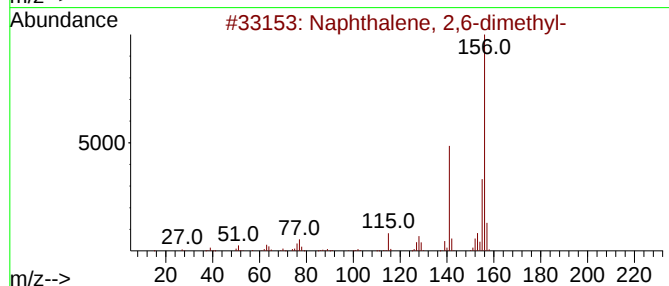
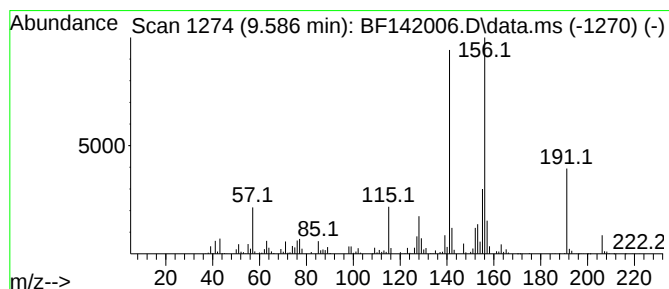
Quant Title :

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

Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	21.39 ng	4279020	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

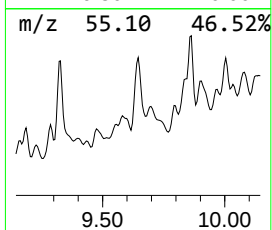
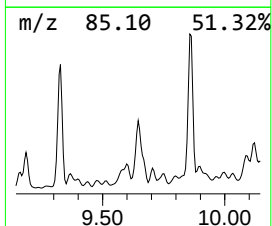
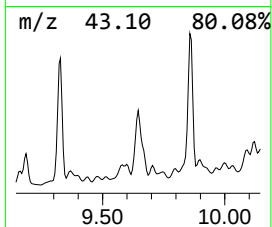
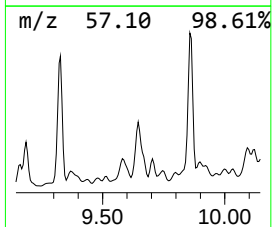
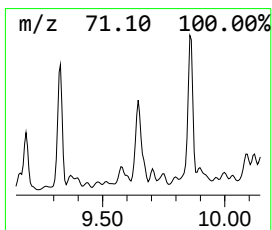
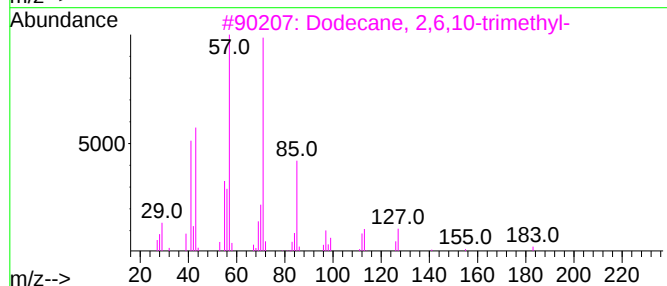
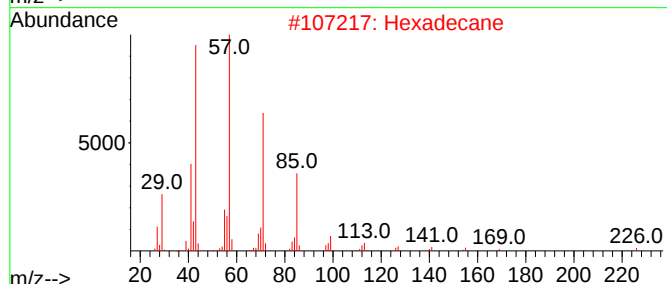
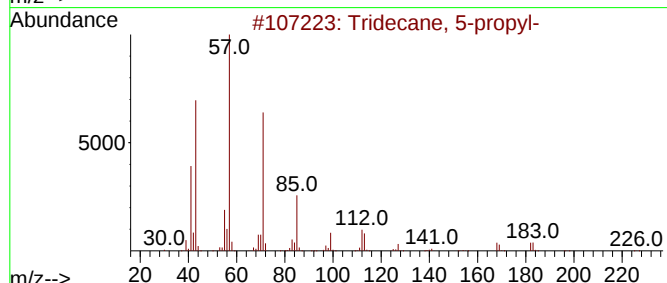
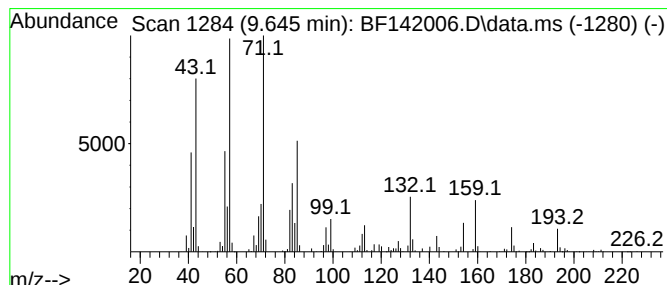
Quant Title :

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

Peak Number 15 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	23.54 ng	4708770	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
2		Hexadecane	226	C16H34	000544-76-3	60
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

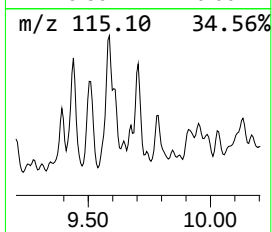
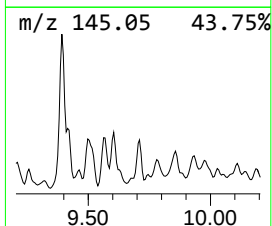
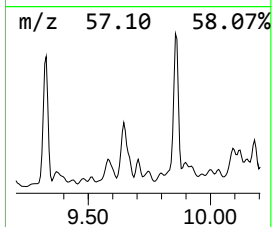
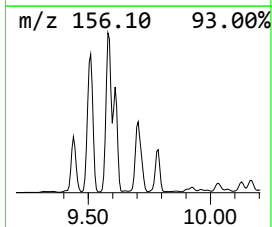
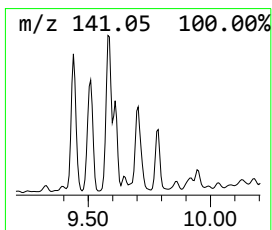
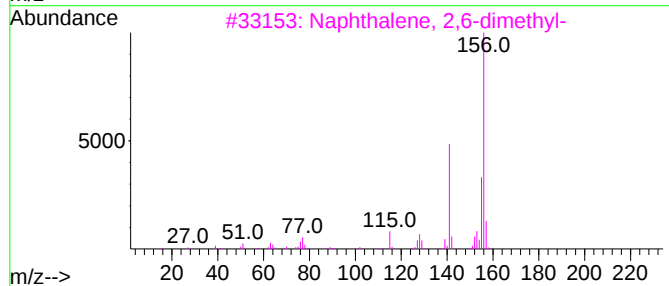
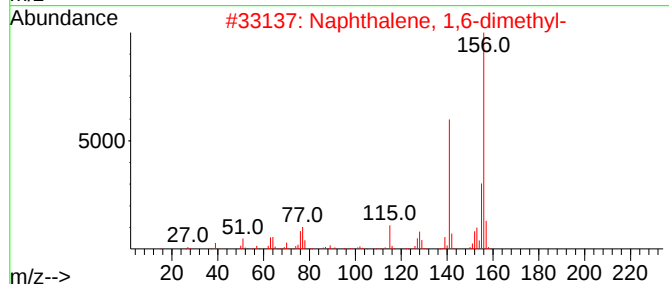
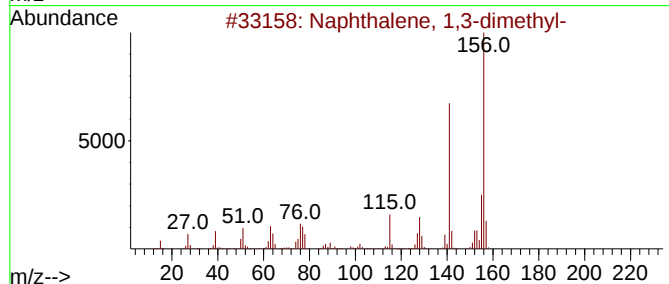
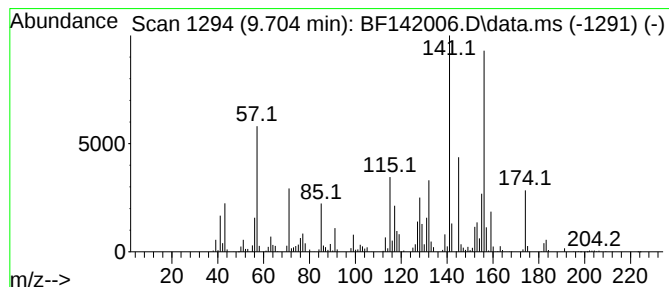
Instrument :
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ClientSampleId :
ETGI-354

Quant Title :

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

Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.704	12.33 ng	2465340	Acenaphthene-d10	9.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
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Sample : Q1598-01 10X
Misc :
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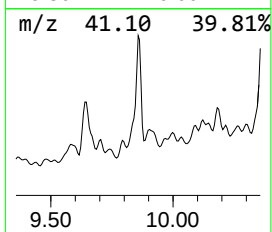
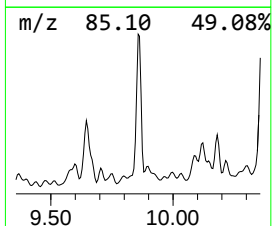
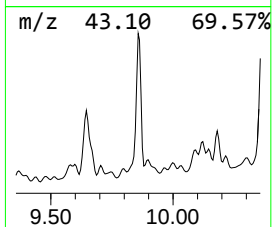
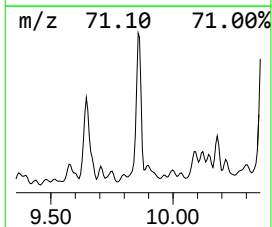
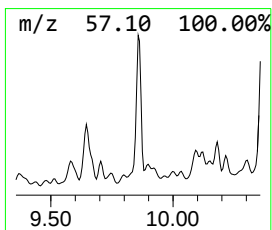
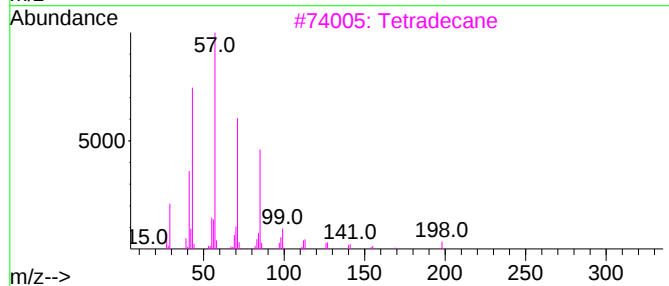
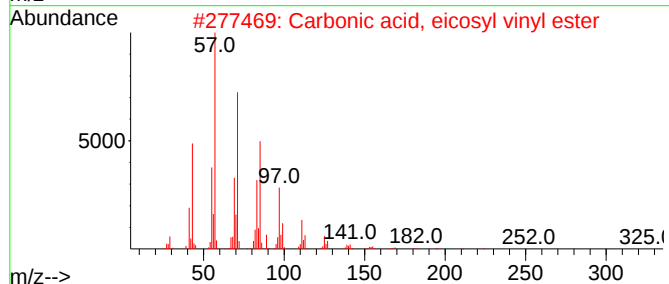
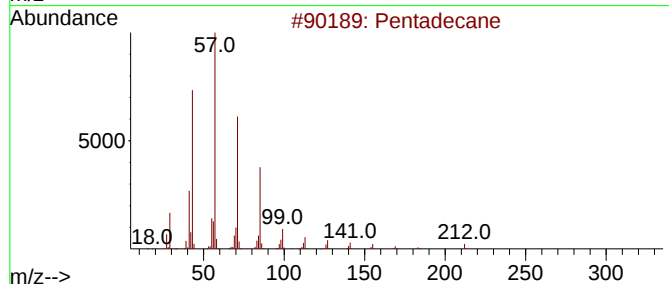
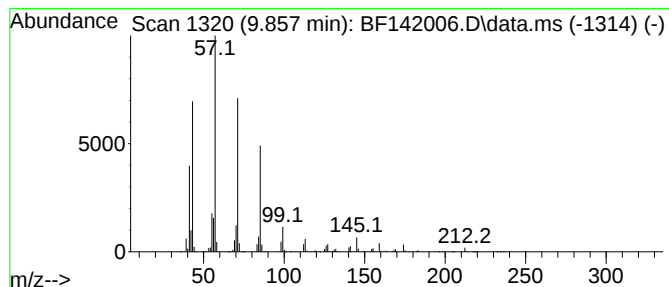
Instrument :
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ClientSampleId :
ETGI-354

Quant Title :

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

Peak Number 17 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.857	30.95 ng	6190280	Acenaphthene-d10		9.928	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	89
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	87
3	Tetradecane		198	C14H30	000629-59-4	87
4	Sulfurous acid, 2-propyl tetrade...		320	C17H36O3S	1010309-12-5	86
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
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Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-354

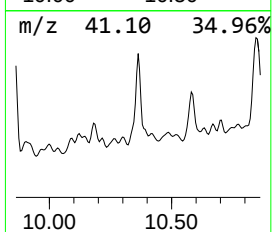
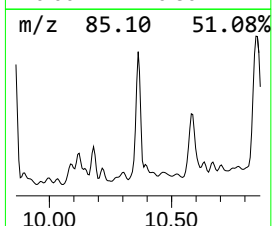
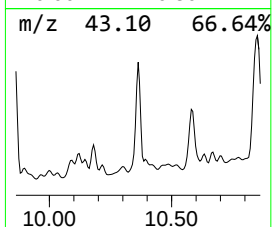
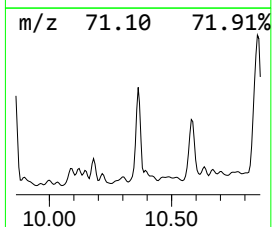
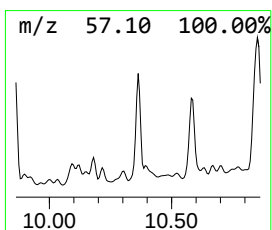
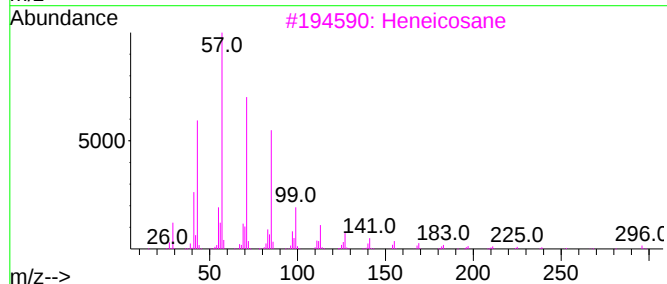
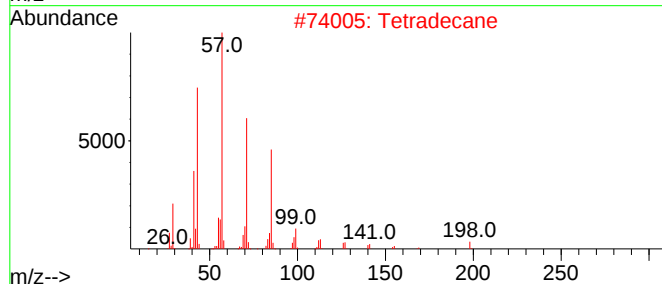
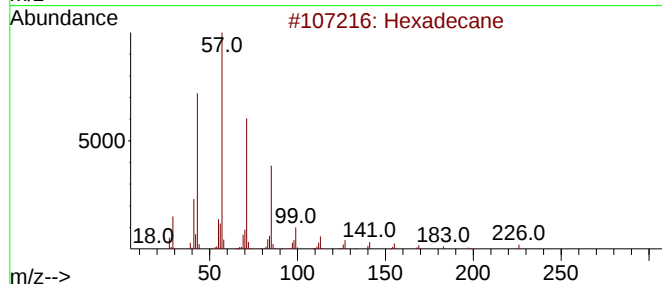
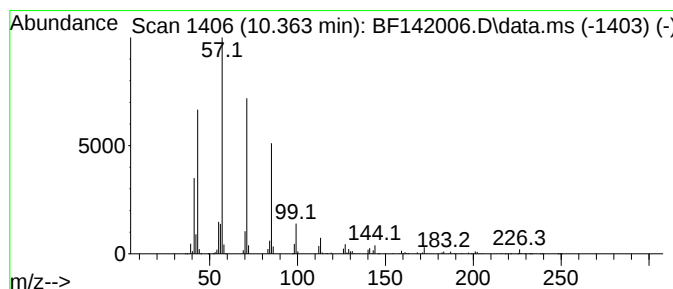
Quant Title :

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

Peak Number 18 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	24.60 ng	4920870	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Tetradecane	198	C14H30	000629-59-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
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Sample : Q1598-01 10X
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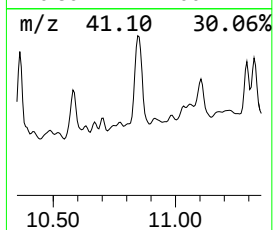
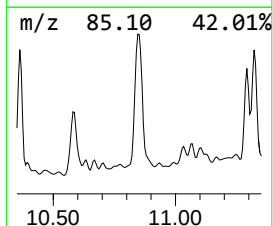
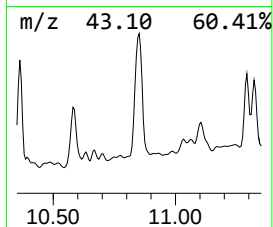
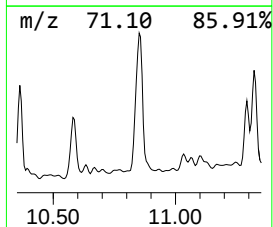
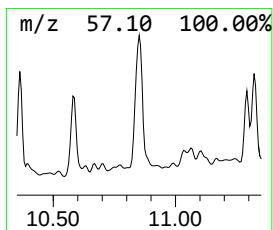
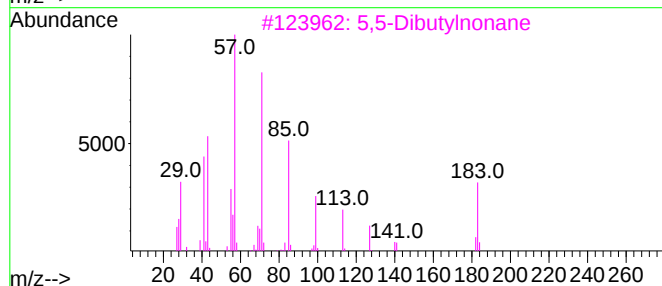
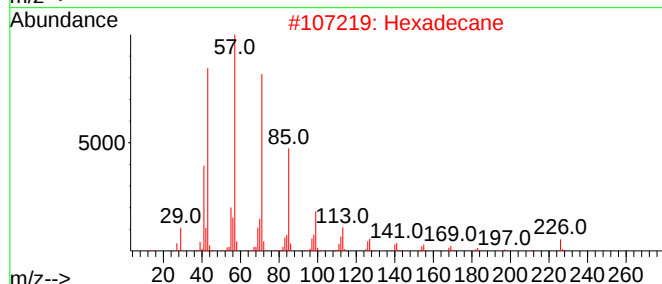
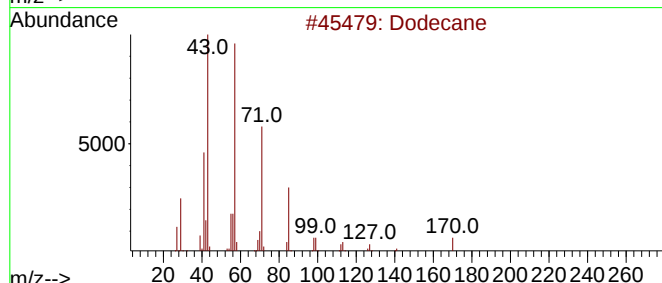
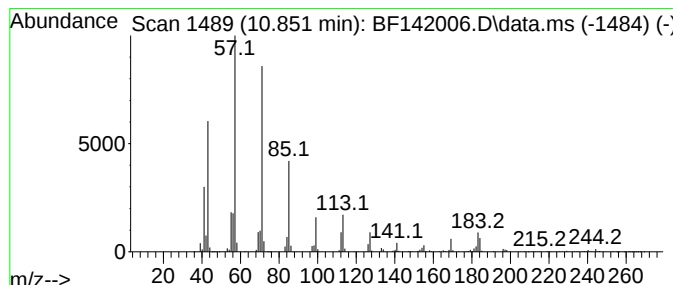
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Quant Title :

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

Peak Number 19 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.851	20.00 ng	9411230	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	5,5-Dibutylnonane		240	C17H36	006008-17-9	86
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	80
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142006.D
Acq On : 19 Mar 2025 15:15
Operator : RC/JU
Sample : Q1598-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

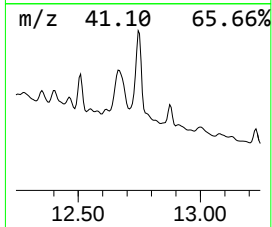
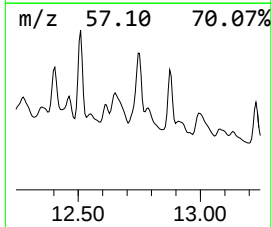
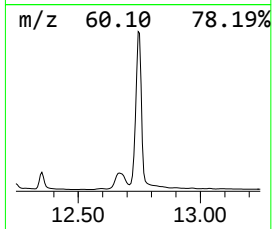
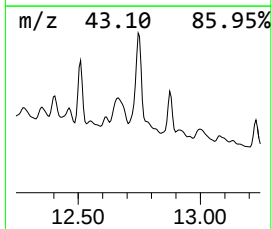
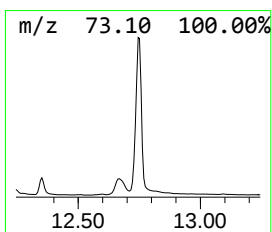
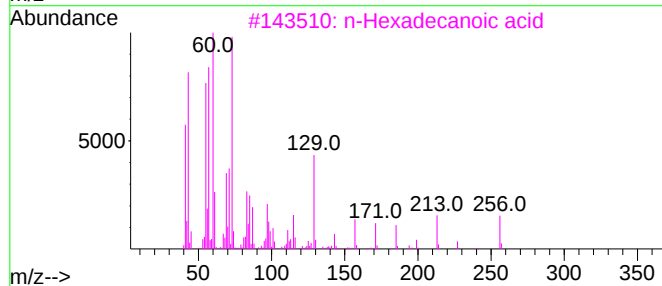
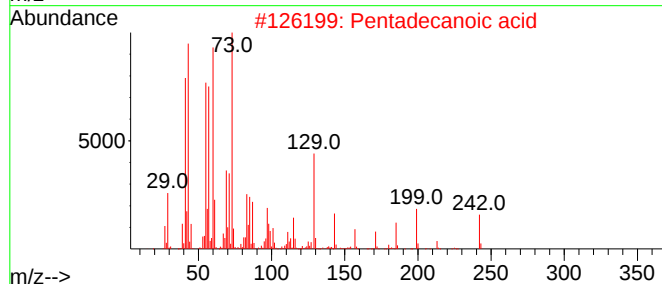
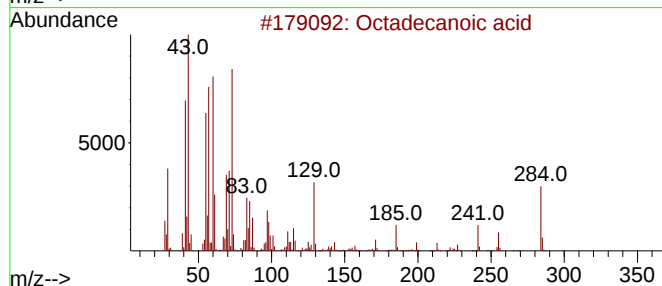
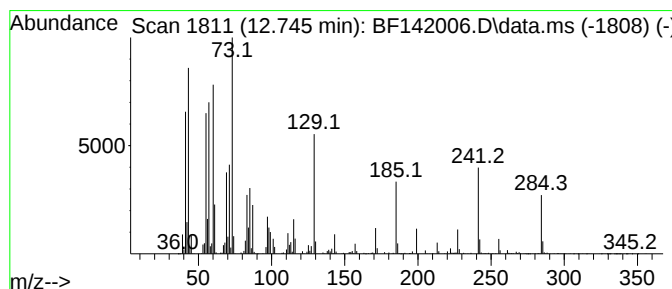
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Title :

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

Peak Number 20 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.745	153.83 ng	6139580	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142006.D
 Acq On : 19 Mar 2025 15:15
 Operator : RC/JU
 Sample : Q1598-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl Isobutyl...	3.393	113.2	ng	7315050	1	6.881	1293010	20.0
Benzene, 1-ethy...	6.410	11.7	ng	757043	1	6.881	1293010	20.0
Benzene, 1,2,4-...	6.710	39.2	ng	2532020	1	6.881	1293010	20.0
Benzene, cyclop...	7.063	9.4	ng	608365	1	6.881	1293010	20.0
Indene	7.145	30.7	ng	1984960	1	6.881	1293010	20.0
Benzene, 2-ethy...	7.198	21.4	ng	1379970	1	6.881	1293010	20.0
Benzene, 1-meth...	7.269	13.1	ng	845736	1	6.881	1293010	20.0
unknown7.904	7.904	10.9	ng	3290920	2	8.163	6026190	20.0
unknown8.469	8.469	16.6	ng	5014910	2	8.163	6026190	20.0
Tridecane	8.757	12.3	ng	3706520	2	8.163	6026190	20.0
Dodecane, 2,6,1...	9.186	9.3	ng	1852250	3	9.928	4000080	20.0
Naphthalene, 2,...	9.510	13.0	ng	2596670	3	9.928	4000080	20.0
Naphthalene, 1,...	9.586	21.4	ng	4279020	3	9.928	4000080	20.0
Tridecane, 5-pr...	9.645	23.5	ng	4708770	3	9.928	4000080	20.0
Naphthalene, 1,...	9.704	12.3	ng	2465340	3	9.928	4000080	20.0
Pentadecane	9.857	30.9	ng	6190280	3	9.928	4000080	20.0
Hexadecane	10.363	24.6	ng	4920870	3	9.928	4000080	20.0
Dodecane	10.851	20.0	ng	9411230	4	11.422	9411230	20.0
Octadecanoic acid	12.745	153.8	ng	6139580	5	14.051	798227	20.0