

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056395.D
 Acq On : 23 Jan 2023 22:33
 Operator : CG/JU
 Sample : 01256-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-012023

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.820	424	431	439	rBV	292790	483388	6.12%	0.448%
2	7.442	699	707	714	rBV	308855	579605	7.33%	0.537%
3	8.300	848	853	867	rVB	165369	307794	3.90%	0.285%
4	8.934	955	961	970	rBV2	102244	194270	2.46%	0.180%
5	9.410	1031	1042	1047	rBV3	100366	233194	2.95%	0.216%
6	9.475	1047	1053	1056	rVV	185756	378713	4.79%	0.351%
7	9.510	1056	1059	1065	rVB	194445	299761	3.79%	0.278%
8	10.303	1189	1194	1199	rBV2	108075	191779	2.43%	0.178%
9	10.515	1225	1230	1237	rVV3	175107	360900	4.57%	0.334%
10	11.067	1319	1324	1331	rBV2	302782	586047	7.42%	0.543%
11	11.132	1331	1335	1339	rVV	198982	382861	4.85%	0.355%
12	11.185	1339	1344	1349	rVV	438182	780835	9.88%	0.723%
13	11.255	1349	1356	1361	rVB3	148469	329220	4.17%	0.305%
14	11.590	1408	1413	1420	rVB3	110064	240029	3.04%	0.222%
15	11.813	1441	1451	1460	rVB7	155678	415423	5.26%	0.385%
16	11.943	1467	1473	1479	rVB4	113571	262143	3.32%	0.243%
17	12.031	1479	1488	1492	rBV3	127759	339536	4.30%	0.314%
18	12.107	1497	1501	1505	rVV	129293	209467	2.65%	0.194%
19	12.301	1529	1534	1540	rBV2	285263	476660	6.03%	0.441%
20	12.495	1561	1567	1575	rBV3	500525	831961	10.53%	0.770%
21	12.765	1608	1613	1619	rVB	385872	618281	7.82%	0.572%
22	12.989	1644	1651	1652	rBV	254568	436905	5.53%	0.405%
23	13.429	1720	1726	1729	rVV3	165540	268619	3.40%	0.249%
24	13.541	1739	1745	1755	rVB	639905	1028228	13.01%	0.952%
25	13.711	1768	1774	1779	rBV	598534	915631	11.59%	0.848%
26	13.858	1795	1799	1804	rVB	163788	265220	3.36%	0.246%
27	14.240	1859	1864	1867	rVV2	308378	554302	7.01%	0.513%
28	14.287	1867	1872	1877	rVV3	217580	442117	5.60%	0.409%
29	14.340	1877	1881	1882	rVV3	176851	243635	3.08%	0.226%
30	14.363	1882	1885	1889	rVV3	280300	403323	5.10%	0.373%
31	14.410	1889	1893	1898	rVV4	174018	351427	4.45%	0.325%
32	14.475	1899	1904	1915	rVV5	259299	571507	7.23%	0.529%
33	14.640	1927	1932	1941	rBV7	118863	285866	3.62%	0.265%
34	14.775	1950	1955	1960	rVB	656976	860268	10.89%	0.797%
35	14.916	1974	1979	1985	rVB	343244	566573	7.17%	0.525%
36	14.980	1985	1990	1995	rBV	372610	554913	7.02%	0.514%

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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_G\Methods\8270-BG122722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.110	2008	2012	2022	rBV3	110771	220253	2.79%	0.204%
38	15.309	2041	2046	2052	rVB	505424	932327	11.80%	0.863%
39	15.380	2053	2058	2062	rBV3	215707	387903	4.91%	0.359%
40	15.521	2076	2082	2087	rBV4	169935	402983	5.10%	0.373%
41	15.715	2111	2115	2121	rVB	701723	916236	11.60%	0.848%
42	15.956	2150	2156	2169	rVB	908843	1459279	18.47%	1.351%
43	16.114	2174	2183	2188	rBV4	290663	603580	7.64%	0.559%
44	16.249	2202	2206	2212	rVB2	211855	378864	4.79%	0.351%
45	16.396	2226	2231	2238	rBV	519201	860263	10.89%	0.797%
46	16.573	2257	2261	2272	rBV	671057	1255056	15.88%	1.162%
47	16.949	2322	2325	2331	rVV3	155284	288600	3.65%	0.267%
48	17.078	2344	2347	2354	rVB4	113311	258888	3.28%	0.240%
49	17.366	2391	2396	2401	rBV2	603498	801493	10.14%	0.742%
50	17.419	2401	2405	2408	rVV	226695	312455	3.95%	0.289%
51	17.471	2409	2414	2421	rVB	309318	480776	6.08%	0.445%
52	17.654	2440	2445	2448	rBV	415090	711820	9.01%	0.659%
53	17.707	2448	2454	2459	rVV	4132663	6642719	84.06%	6.151%
54	17.789	2463	2468	2473	rVV	1104016	1637985	20.73%	1.517%
55	17.836	2473	2476	2482	rVB2	152606	251373	3.18%	0.233%
56	18.047	2508	2512	2517	rBV	253359	362005	4.58%	0.335%
57	18.100	2517	2521	2526	rVB	532105	645960	8.17%	0.598%
58	18.153	2526	2530	2536	rBV2	127962	199027	2.52%	0.184%
59	18.276	2546	2551	2558	rVB	1745854	2281283	28.87%	2.112%
60	18.376	2564	2568	2577	rVB4	112156	252477	3.20%	0.234%
61	18.517	2586	2592	2597	rBV2	775727	1571318	19.89%	1.455%
62	18.570	2597	2601	2609	rVB	770802	1148365	14.53%	1.063%
63	18.652	2610	2615	2619	rVB	272850	431182	5.46%	0.399%
64	18.723	2619	2627	2630	rBV3	963139	1909007	24.16%	1.768%
65	18.782	2635	2637	2641	rVB	409013	428932	5.43%	0.397%
66	19.005	2671	2675	2680	rVV	417983	605772	7.67%	0.561%
67	19.058	2681	2684	2690	rVB2	158846	235343	2.98%	0.218%
68	19.299	2721	2725	2729	rBV	207281	274846	3.48%	0.254%
69	19.405	2738	2743	2746	rBV2	4498371	6158620	77.94%	5.703%
70	19.440	2746	2749	2760	rVB	5204327	6752208	85.45%	6.252%
71	19.557	2765	2769	2775	rBV2	1086220	1450285	18.35%	1.343%
72	19.628	2776	2781	2782	rBV2	500307	692104	8.76%	0.641%
73	19.657	2782	2786	2788	rVV	1150105	1659029	21.00%	1.536%
74	19.698	2788	2793	2798	rVB	4992655	7901939	100.00%	7.317%
75	19.927	2827	2832	2836	rBV2	221819	417093	5.28%	0.386%
76	19.974	2837	2840	2843	rVB	278650	303225	3.84%	0.281%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.021	2843	2848	2849	rBV	805366	1162902	14.72%	1.077%
78	20.057	2849	2854	2860	rVV	4277603	6871115	86.95%	6.362%
79	20.115	2860	2864	2869	rVB	310052	433730	5.49%	0.402%
80	20.227	2878	2883	2887	rVB2	1299313	1694425	21.44%	1.569%
81	20.368	2901	2907	2912	rBV2	497587	968188	12.25%	0.896%
82	20.415	2912	2915	2923	rVV	158364	293530	3.71%	0.272%
83	20.497	2924	2929	2931	rVV5	461837	743200	9.41%	0.688%
84	20.533	2931	2935	2942	rVB	1101336	1625198	20.57%	1.505%
85	20.632	2947	2952	2956	rBV	998220	1360598	17.22%	1.260%
86	20.691	2956	2962	2965	rVB2	421158	684022	8.66%	0.633%
87	20.832	2983	2986	2990	rBV	312902	351798	4.45%	0.326%
88	20.879	2990	2994	3004	rVB	392689	707082	8.95%	0.655%
89	20.967	3005	3009	3011	rBV5	158880	243756	3.08%	0.226%
90	21.308	3065	3067	3075	rVB2	280569	424044	5.37%	0.393%
91	21.508	3097	3101	3105	rBV	309900	532588	6.74%	0.493%
92	21.549	3105	3108	3113	rVB	400575	562168	7.11%	0.521%
93	21.608	3113	3118	3122	rBV2	404423	705647	8.93%	0.653%
94	21.937	3167	3174	3180	rBV3	2283906	4993979	63.20%	4.624%
95	22.007	3181	3186	3196	rVB	1863301	3404996	43.09%	3.153%
96	22.160	3208	3212	3218	rBV	385287	633871	8.02%	0.587%
97	22.378	3245	3249	3256	rVB2	265599	501190	6.34%	0.464%
98	24.311	3569	3578	3585	rBV2	1017211	3679736	46.57%	3.407%
99	25.086	3703	3710	3723	rVB	587240	1785176	22.59%	1.653%
100	25.245	3728	3737	3749	rVB	943883	2901070	36.71%	2.686%

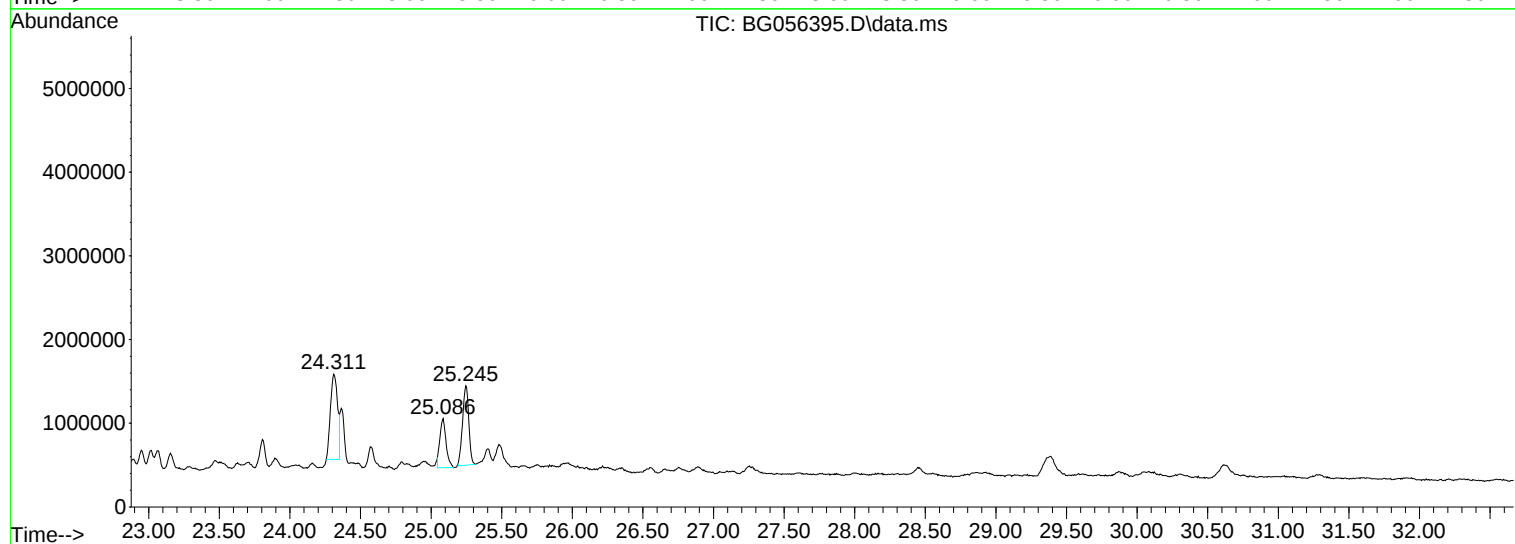
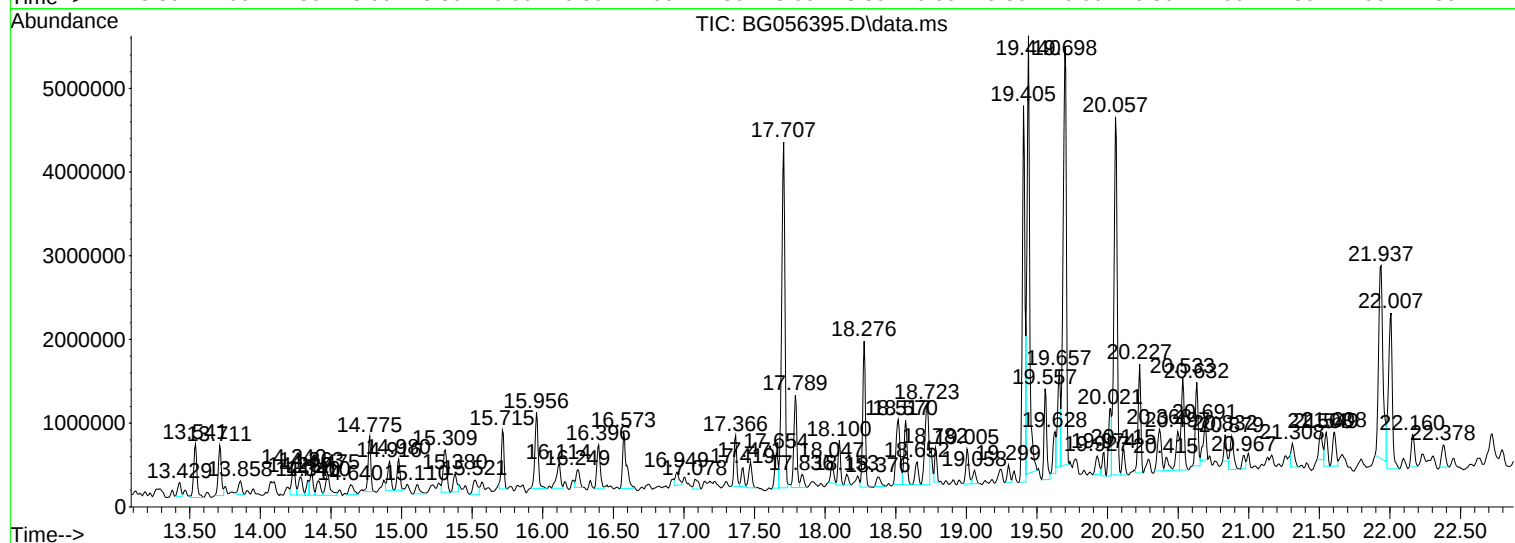
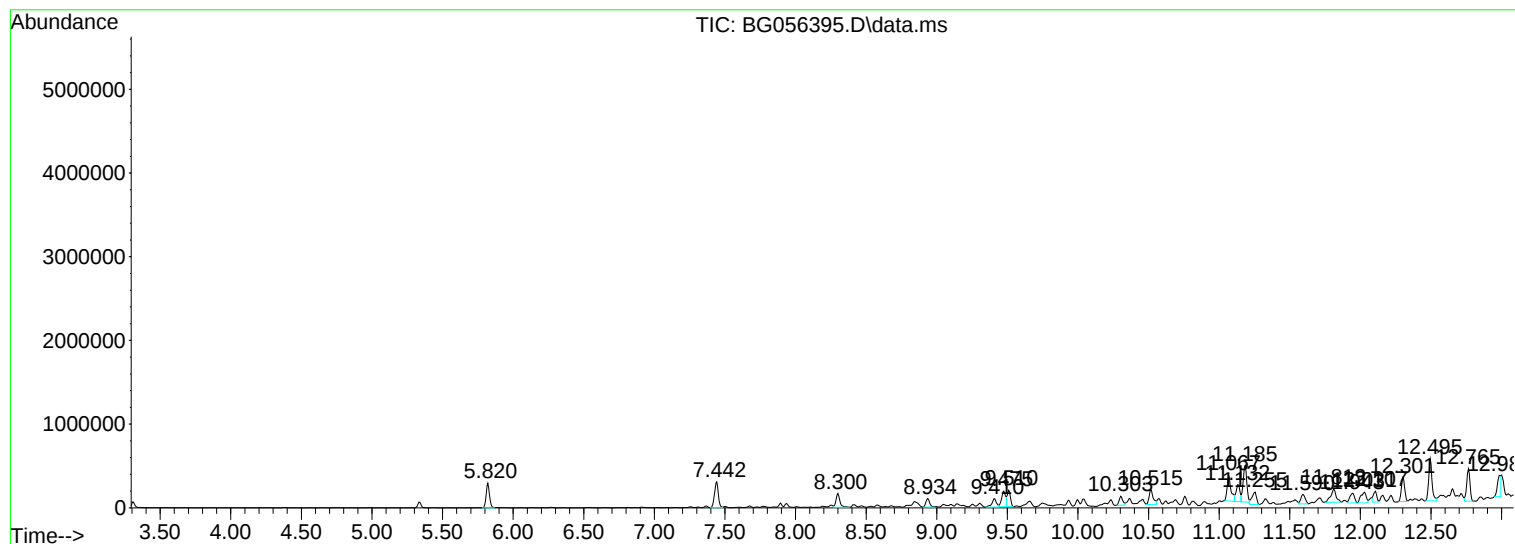
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012023

Quant Title :

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



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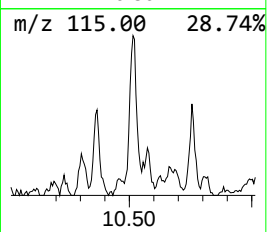
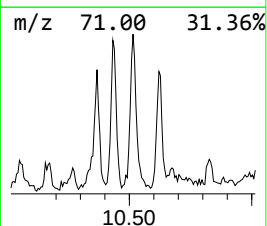
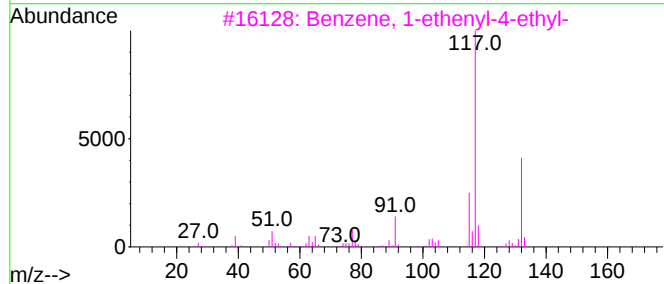
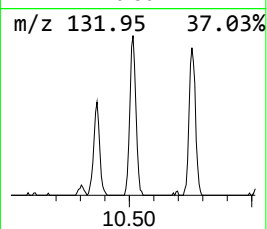
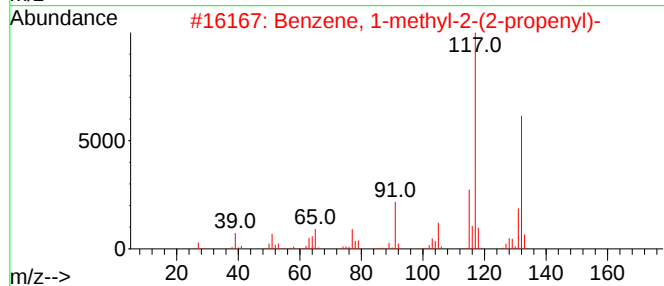
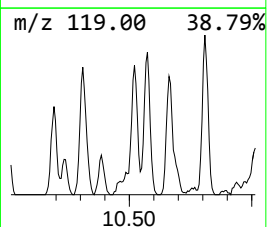
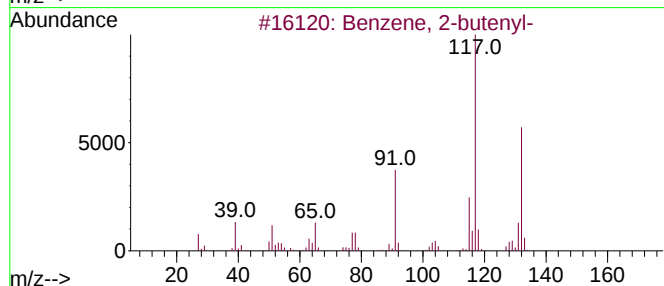
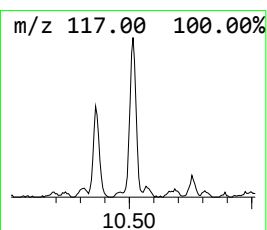
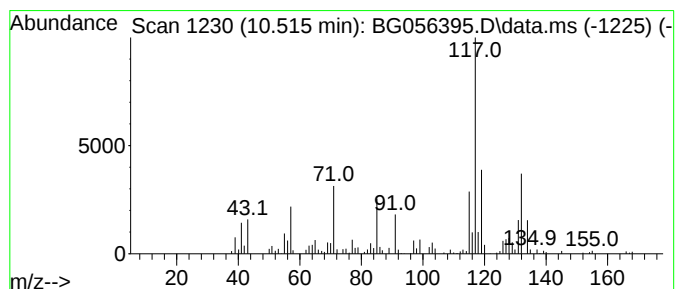
Quant Title :

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

Peak Number 1 Benzene, 2-butenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.515	18.85 ng	360900	Naphthalene-d8	11.132

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	53



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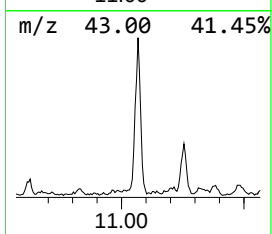
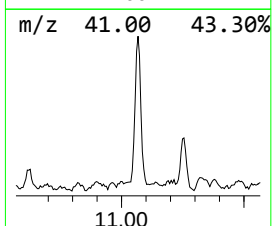
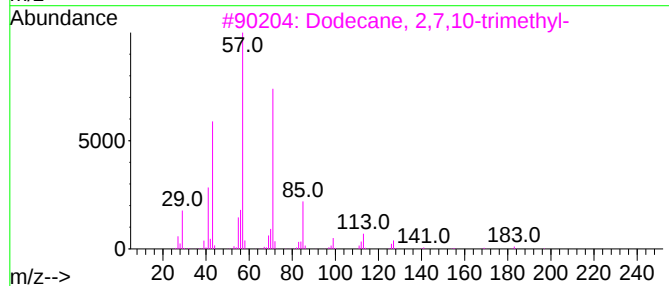
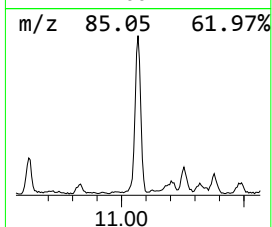
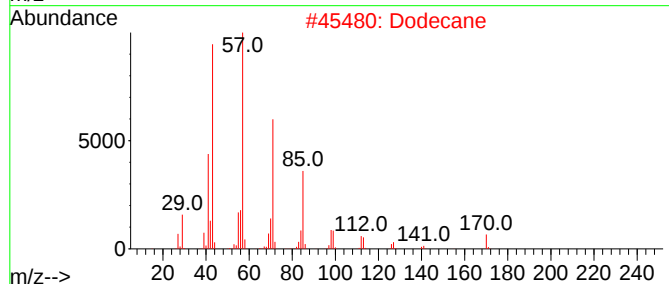
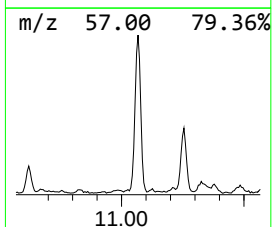
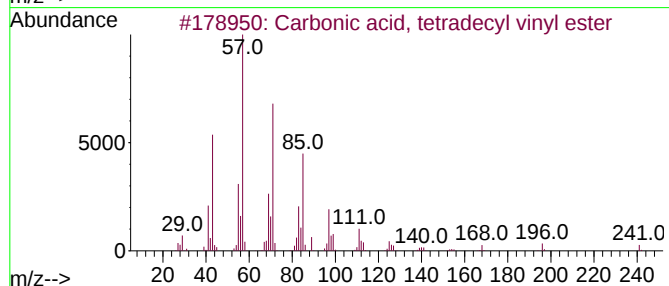
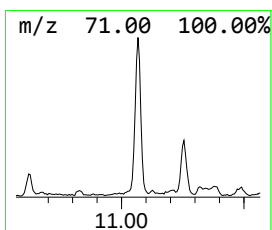
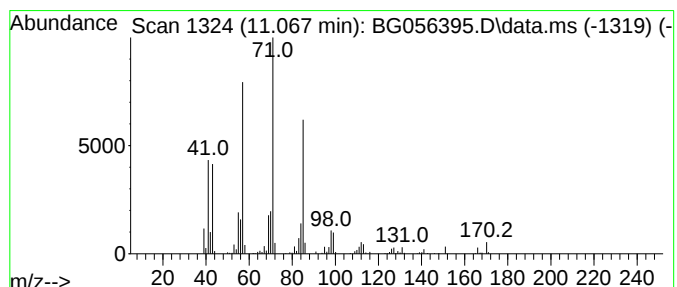
Instrument :
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Quant Title :

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

Peak Number 2 Carbonic acid, tetradecyl v... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.067	30.61 ng	586047	Naphthalene-d8	11.132	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
2	Dodecane	170	C12H26	000112-40-3	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Heptacosane	380	C27H56	000593-49-7	59
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47



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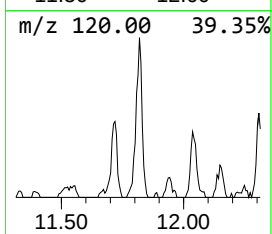
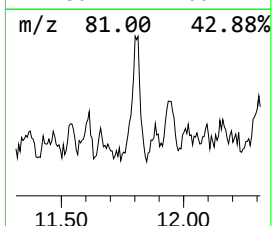
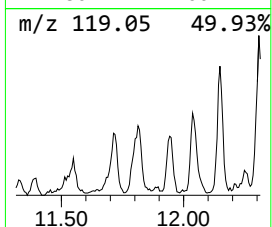
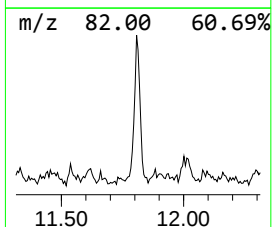
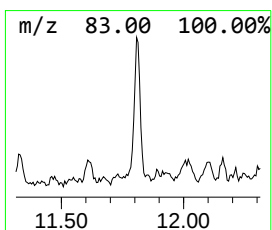
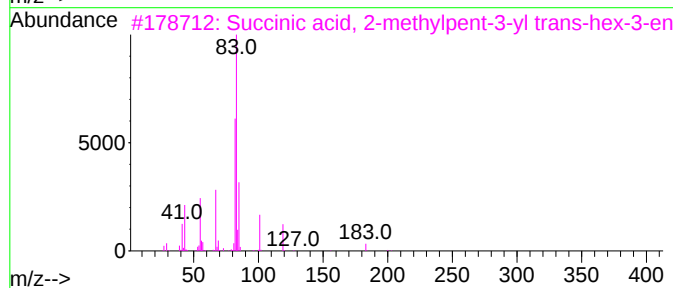
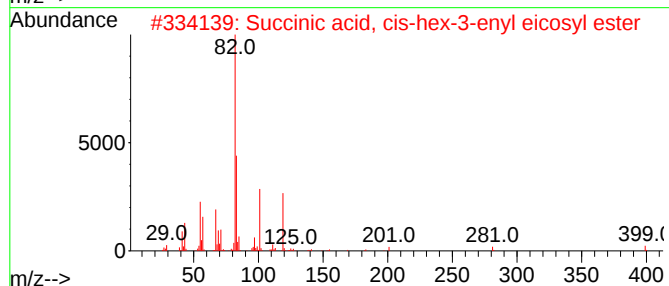
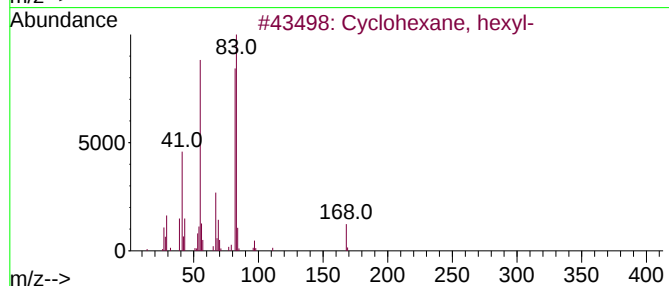
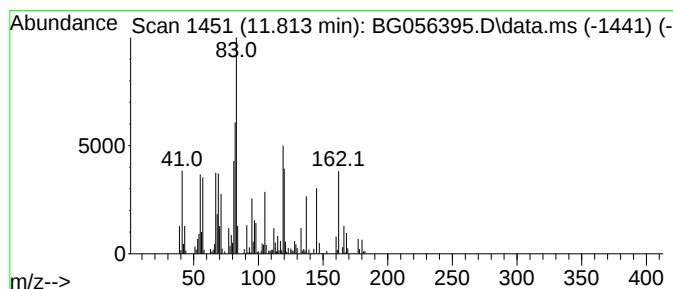
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.813 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.813	21.70 ng	415423	Naphthalene-d8	11.132

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	30
2			Succinic acid, cis-hex-3-enyl ei...	480	C30H56O4	1000353-42-1	27
3			Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	27
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	22
5			Heptylcyclohexane	182	C13H26	005617-41-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
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Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

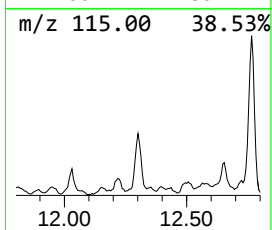
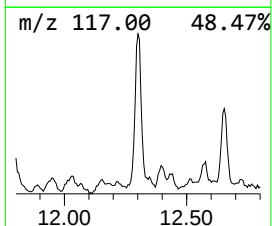
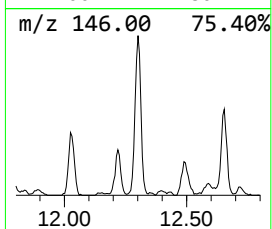
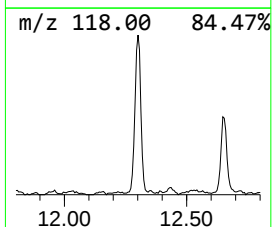
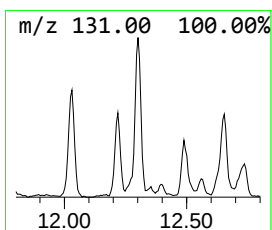
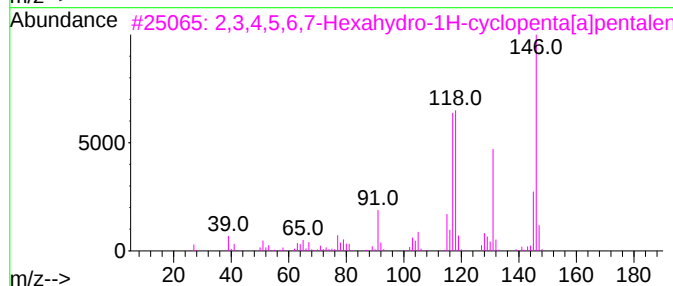
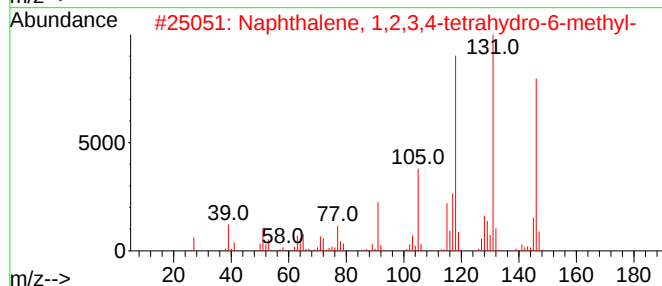
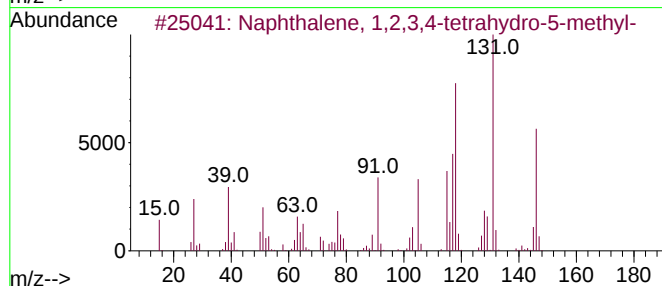
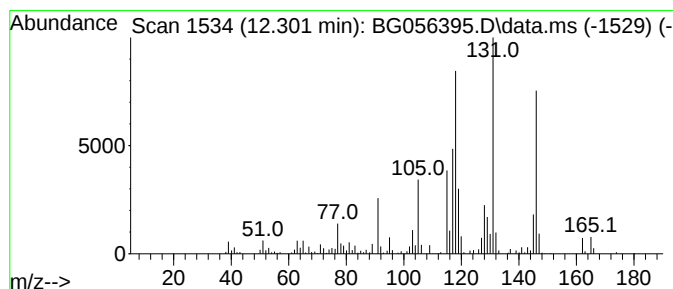
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ClientSampleId :
OR-02-012023

Quant Title :

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.301	24.90 ng	476660	Naphthalene-d8	11.132	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	76
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64



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ClientSampleId :
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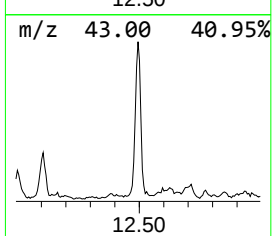
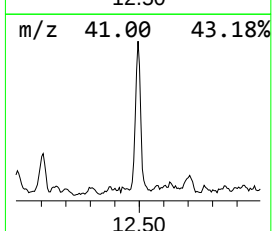
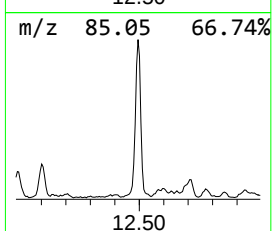
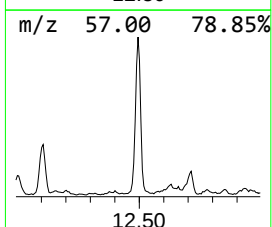
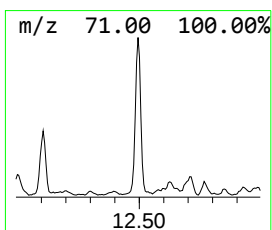
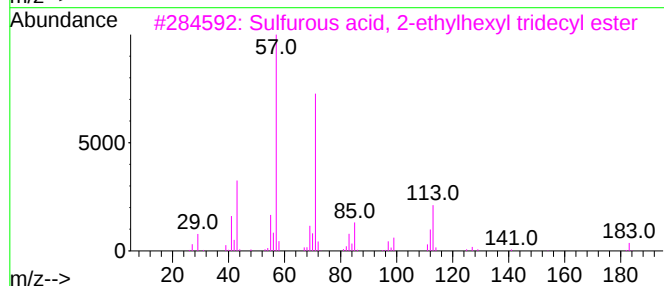
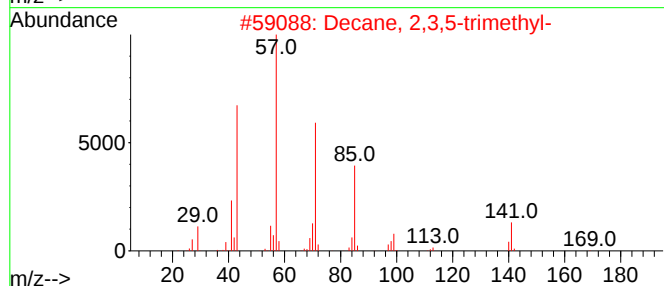
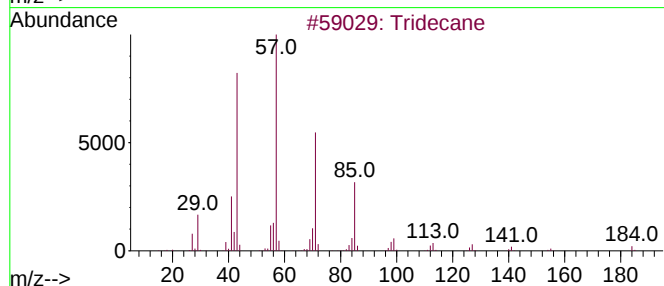
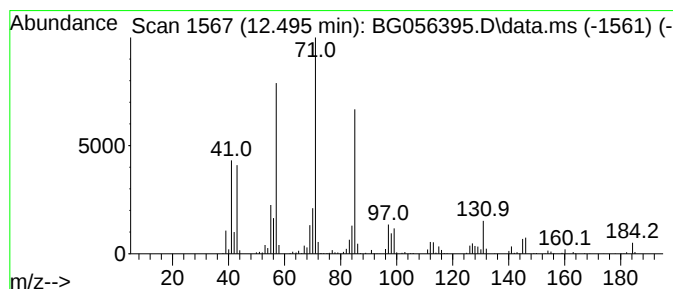
Quant Title :

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

Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.495	43.46 ng	831961	Naphthalene-d8	11.132

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	50
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

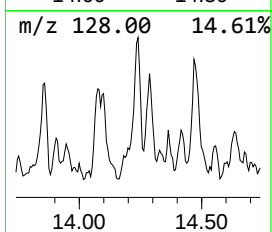
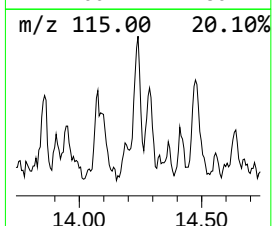
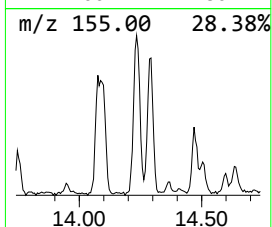
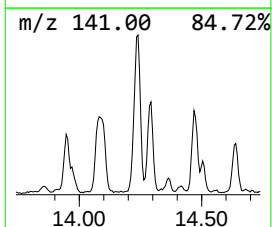
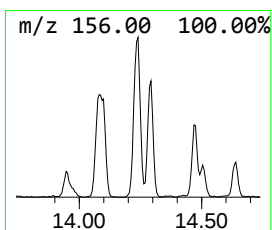
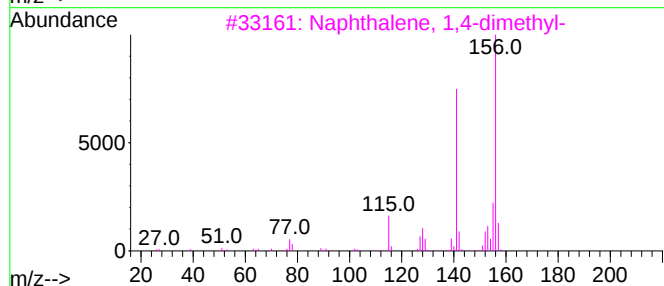
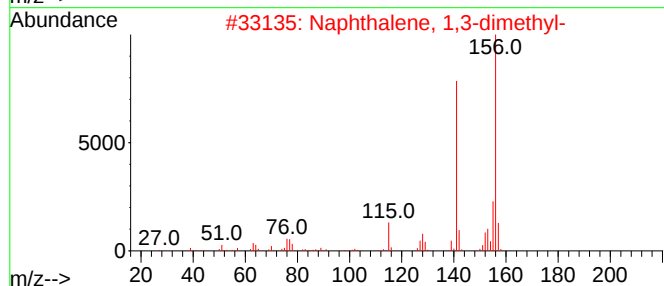
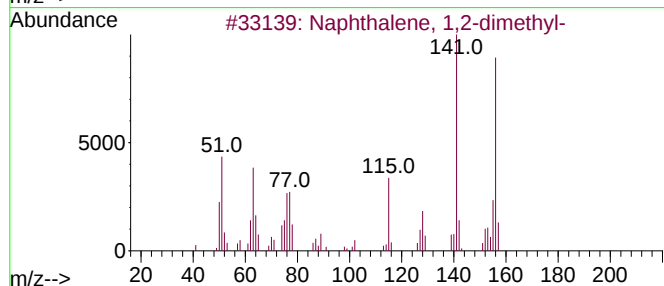
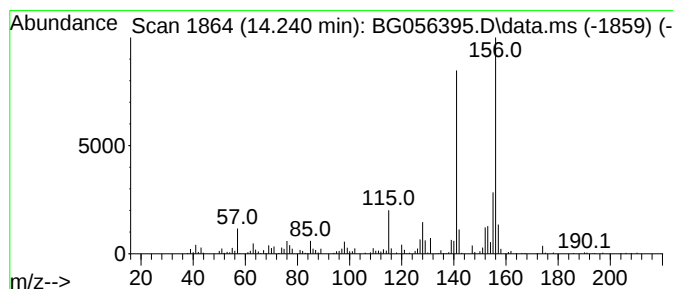
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Quant Title :

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

Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.240	19.57 ng	554302	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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ALS Vial : 17 Sample Multiplier: 1

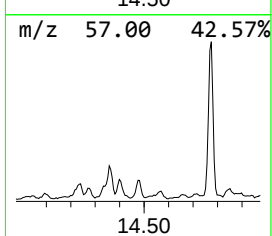
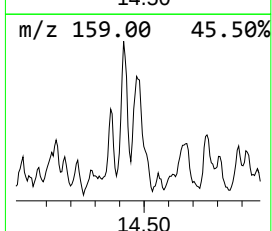
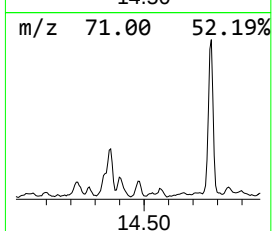
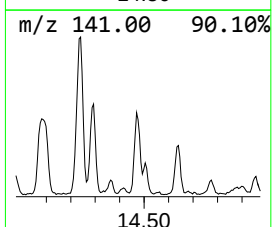
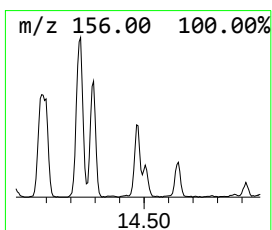
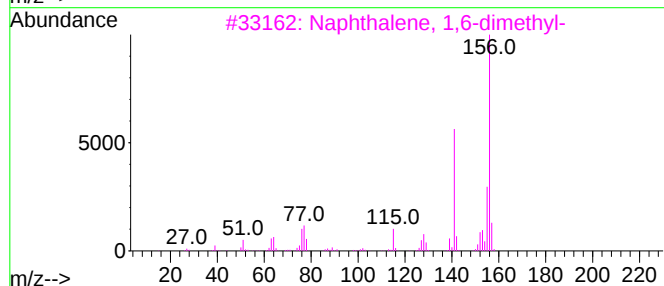
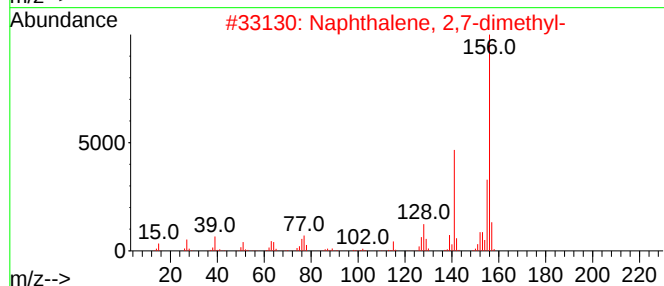
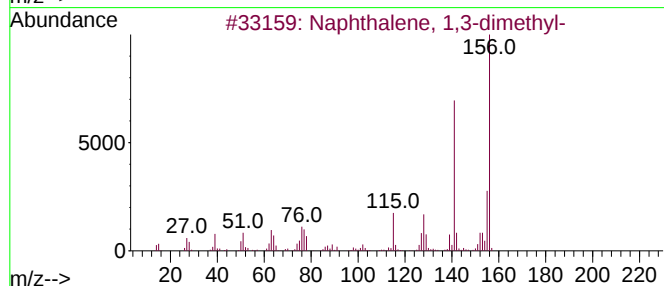
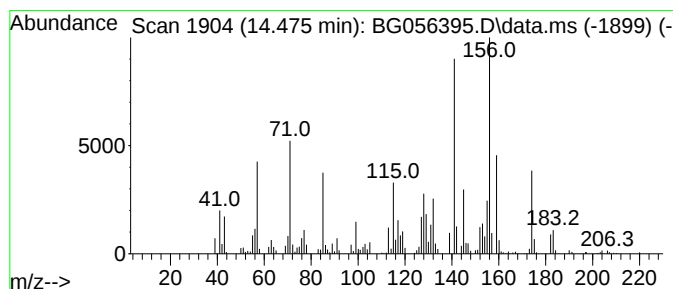
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Quant Title :

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.475	20.17 ng	571507	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	50
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	46
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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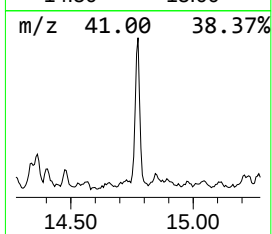
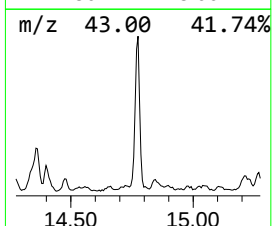
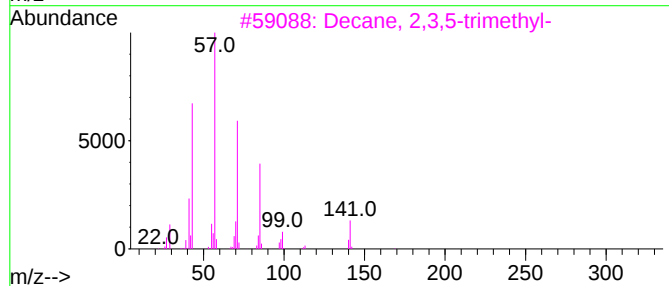
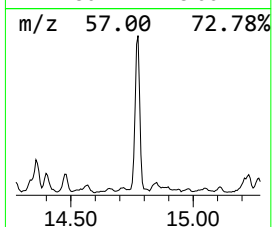
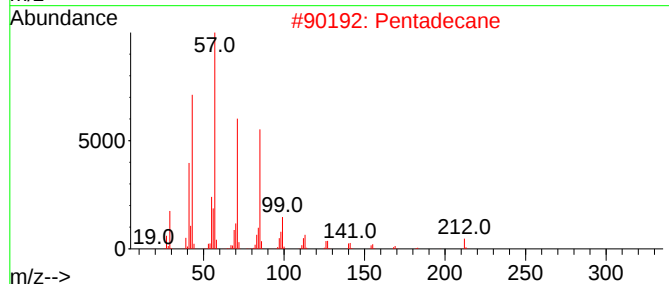
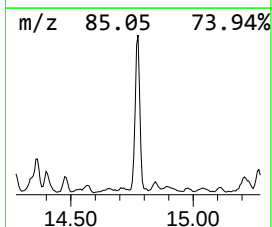
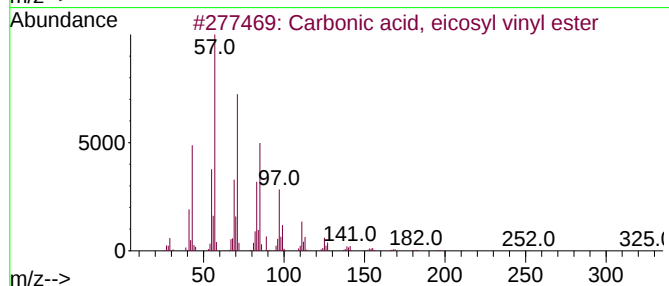
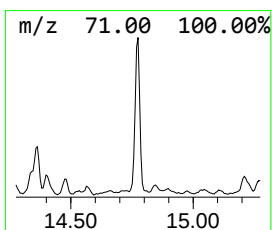
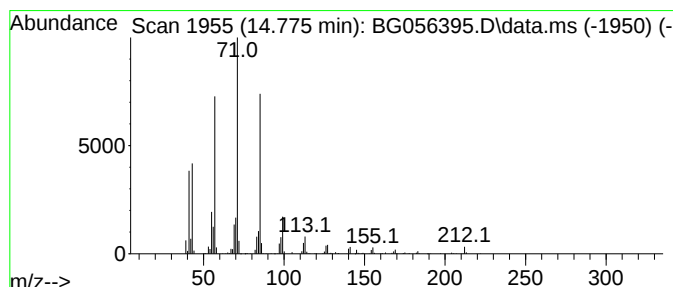
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Quant Title :

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.775	30.37 ng	860268	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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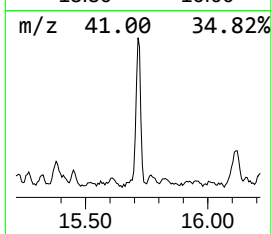
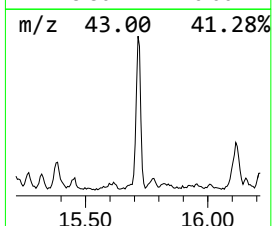
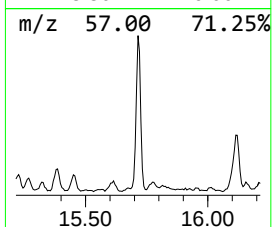
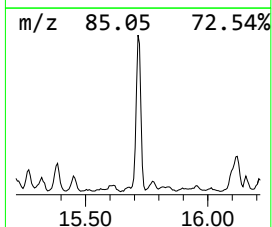
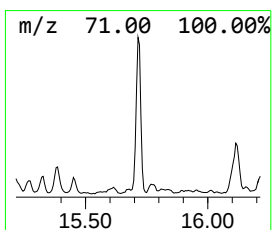
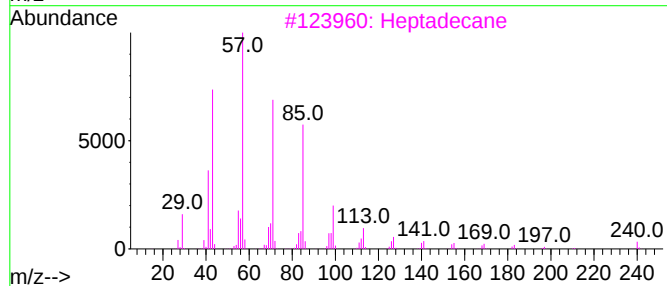
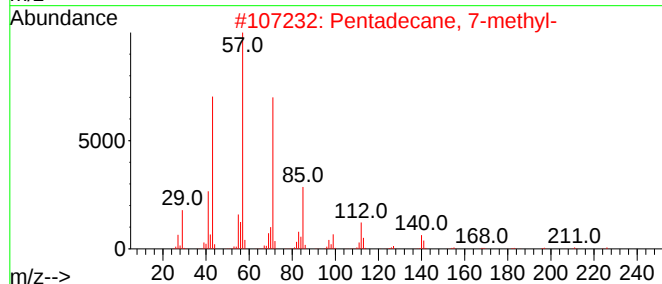
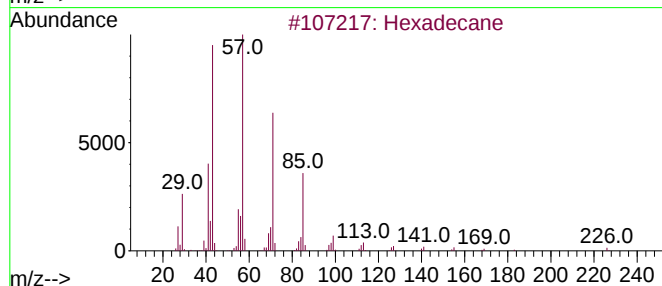
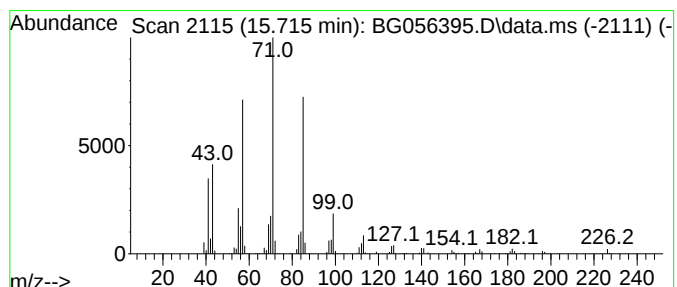
Quant Title :

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TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	32.34 ng	916236	Acenaphthene-d10	14.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3		Heptadecane	240	C17H36	000629-78-7	64
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5		Succinic acid, 3-chlorophenyl te...	312	C15H17ClO5	1000390-72-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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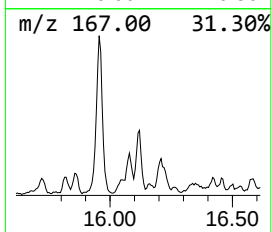
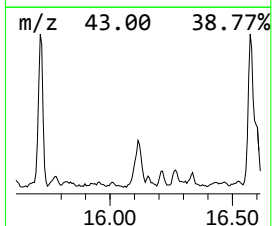
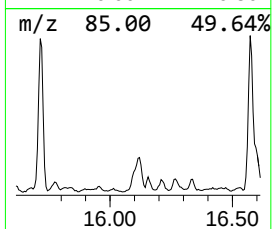
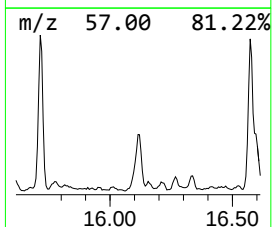
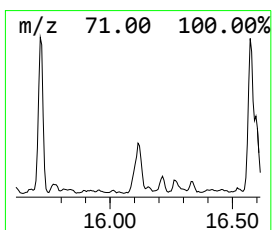
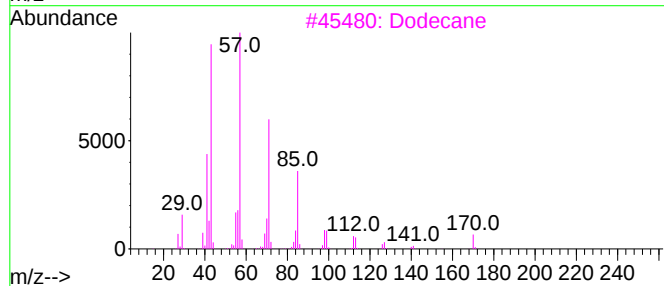
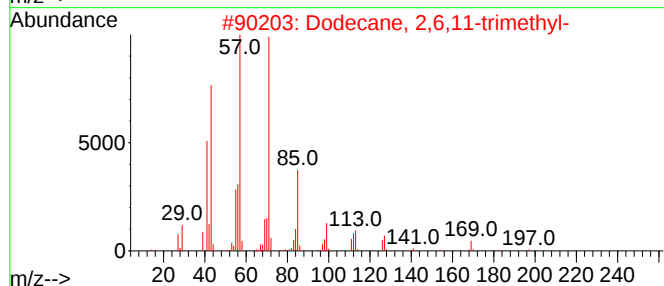
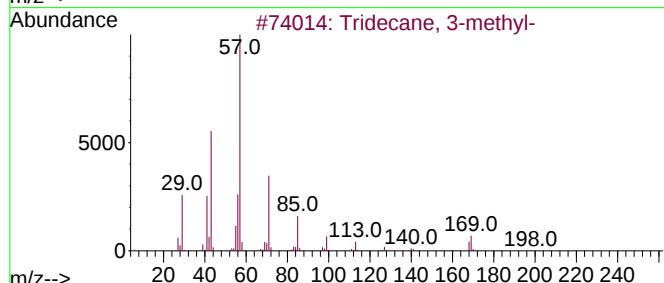
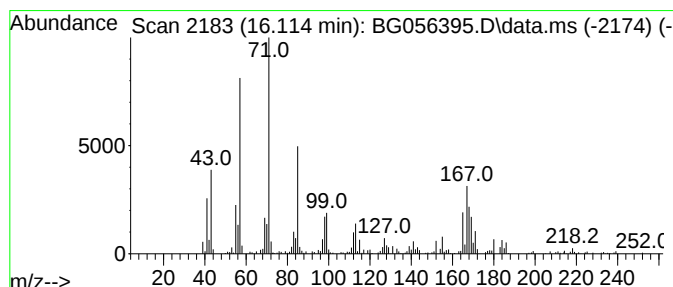
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.114	21.31 ng	603580	Acenaphthene-d10		14.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	64
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	49
3	Dodecane		170	C12H26	000112-40-3	49
4	Heptacosane		380	C27H56	000593-49-7	46
5	Hexadecane		226	C16H34	000544-76-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

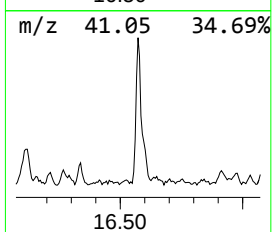
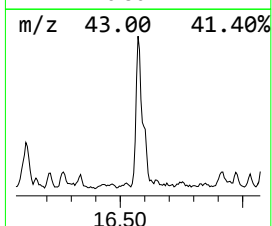
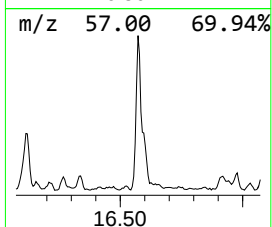
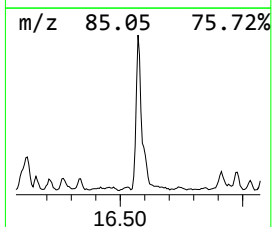
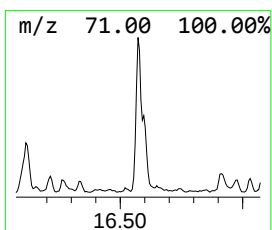
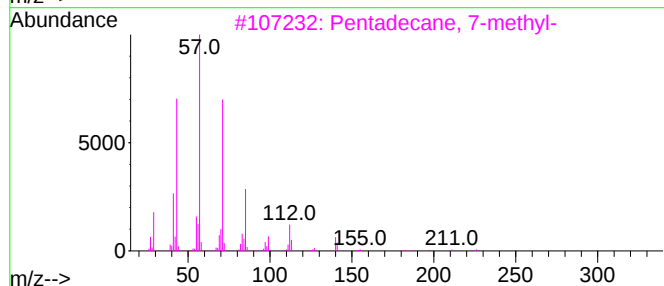
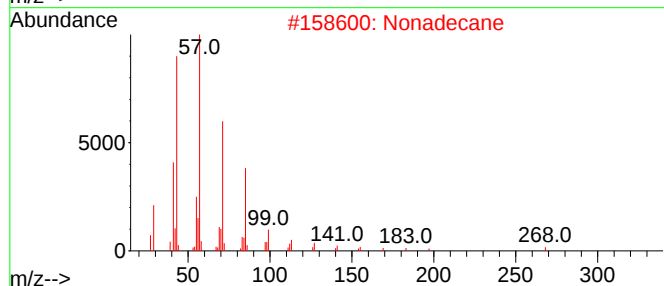
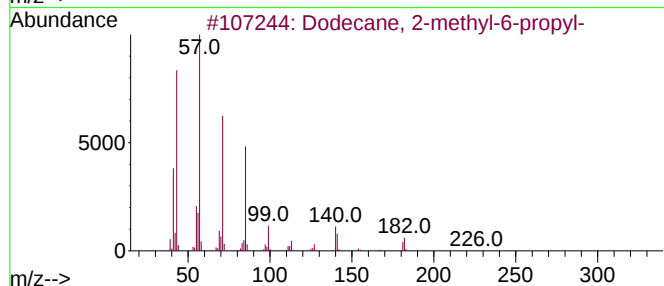
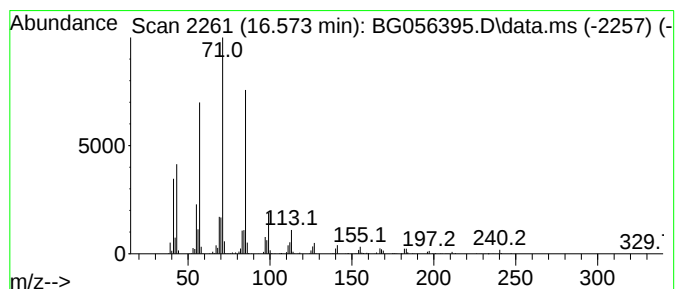
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ClientSampleId :
OR-02-012023

Quant Title :

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.573	35.26 ng	1255060	Phenanthrene-d10	17.654	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Nonadecane	268	C19H40	000629-92-5	86
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72
5	Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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Sample : 01256-01 2X
Misc :
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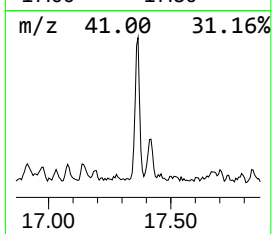
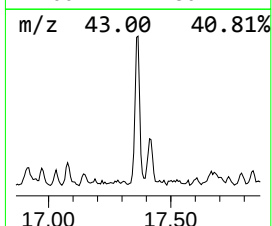
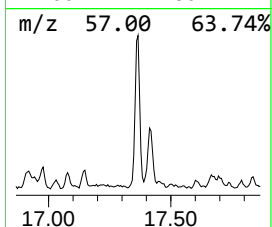
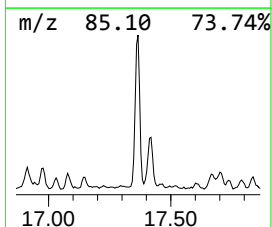
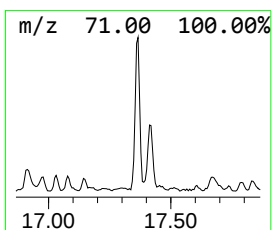
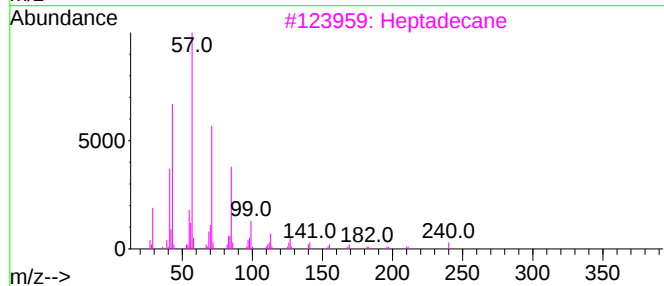
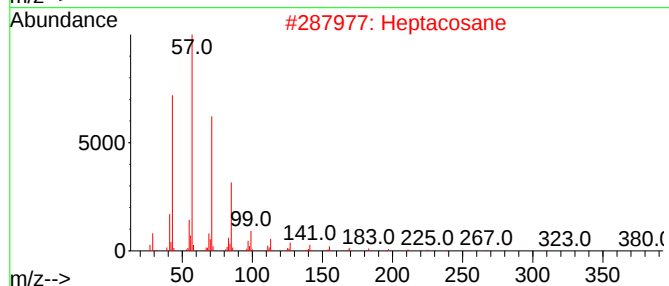
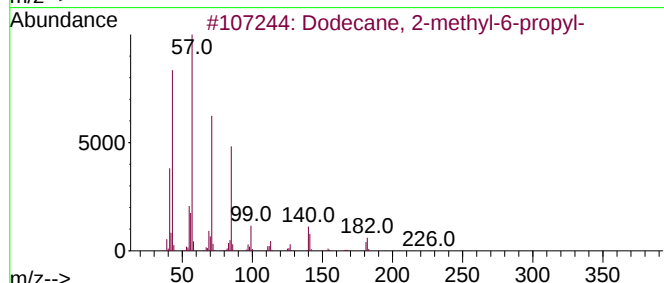
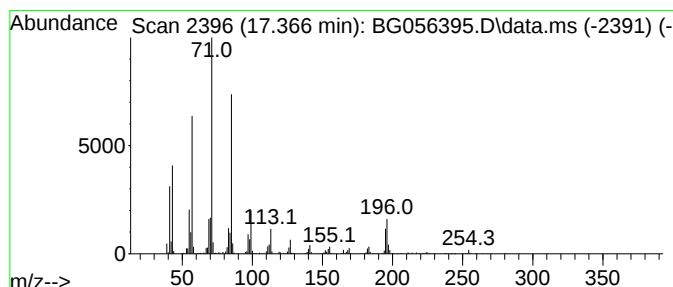
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ClientSampleId :
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Quant Title :

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

Peak Number 12 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.366	22.52 ng	801493	Phenanthrene-d10	17.654	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012023

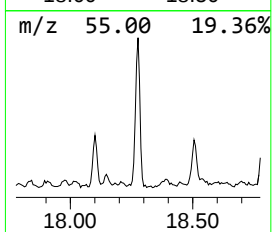
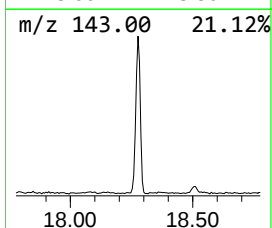
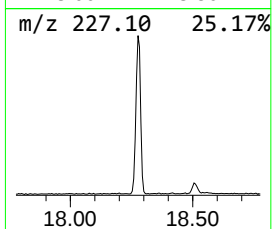
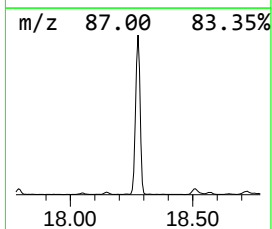
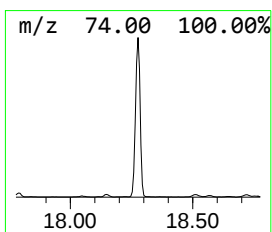
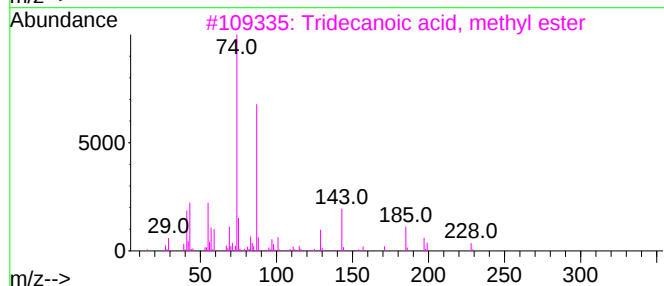
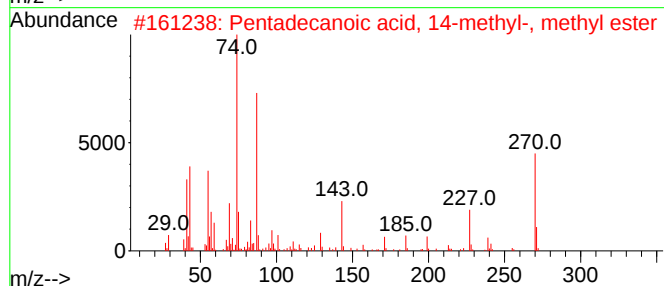
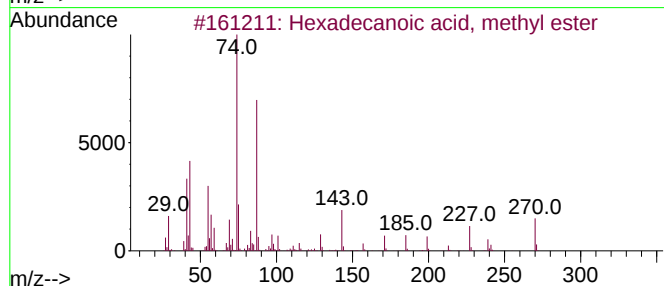
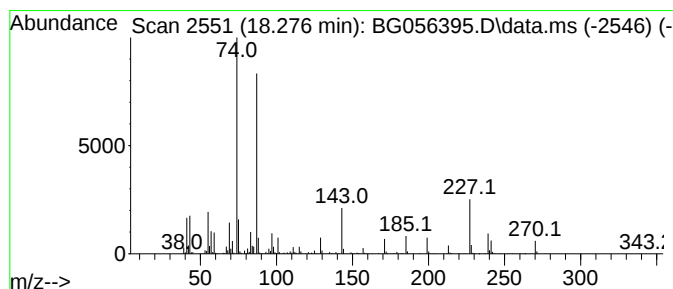
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.276	64.10 ng	2281280	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	74
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
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Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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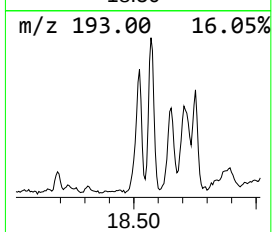
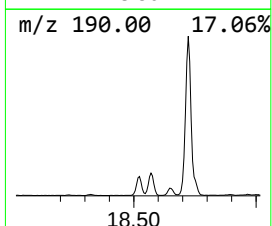
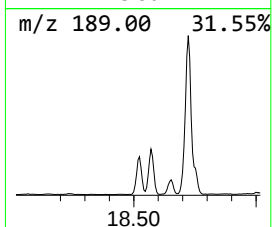
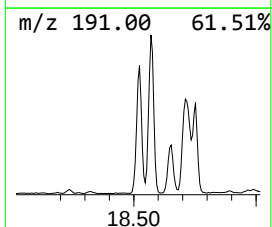
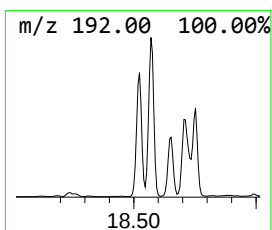
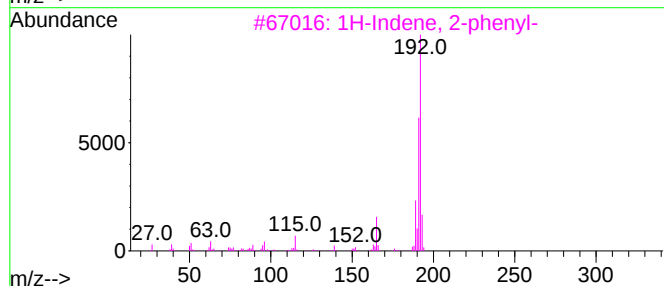
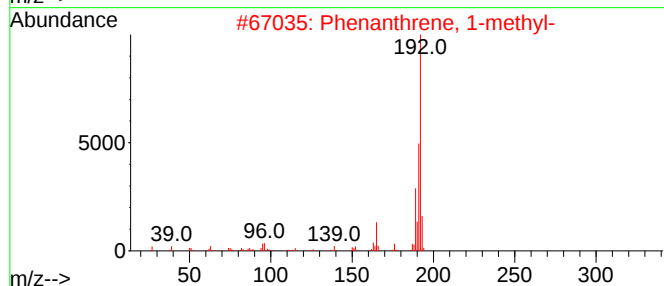
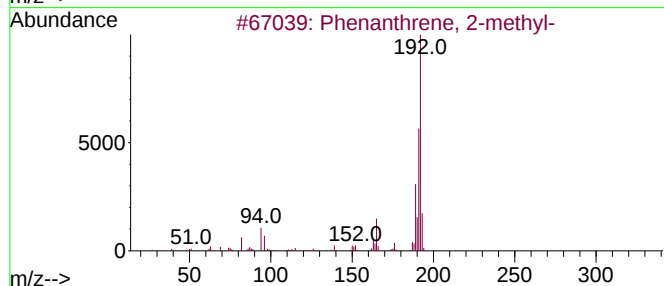
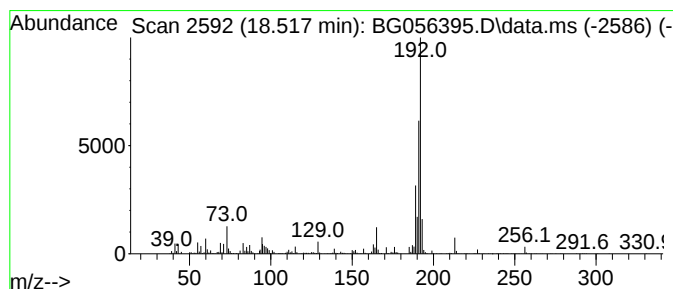
Quant Title :

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	44.15 ng	1571320	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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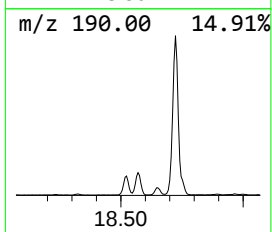
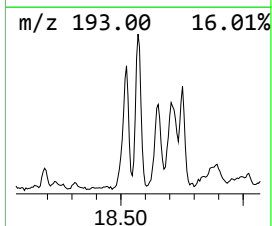
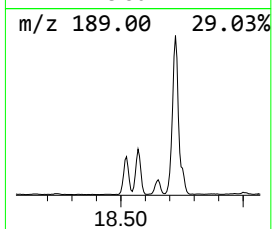
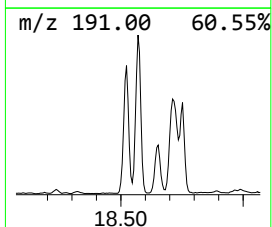
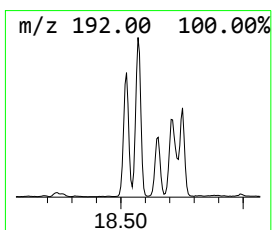
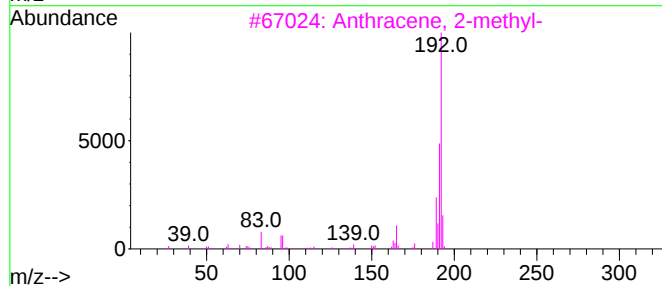
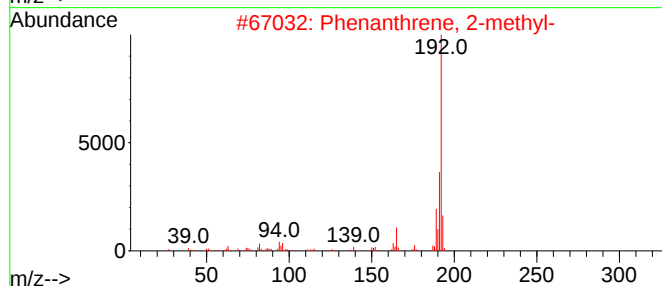
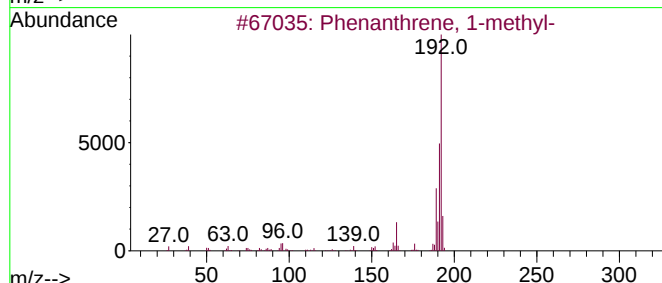
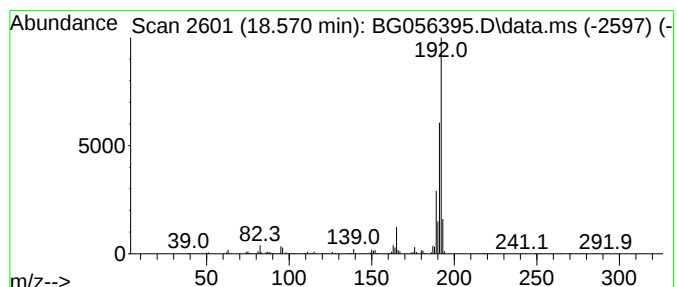
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TIC Integration Parameters: LSCINT.P

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.570	32.27 ng	1148370	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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Sample : 01256-01 2X
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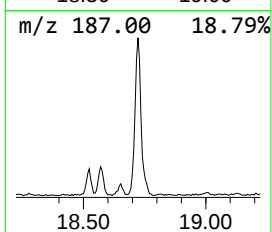
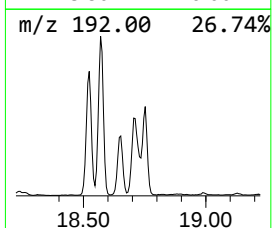
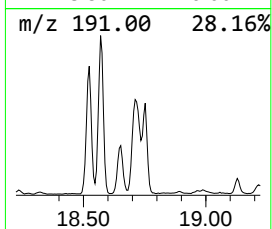
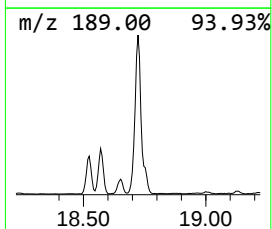
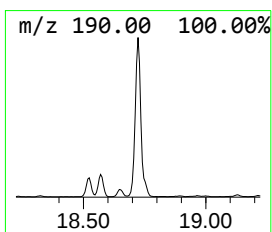
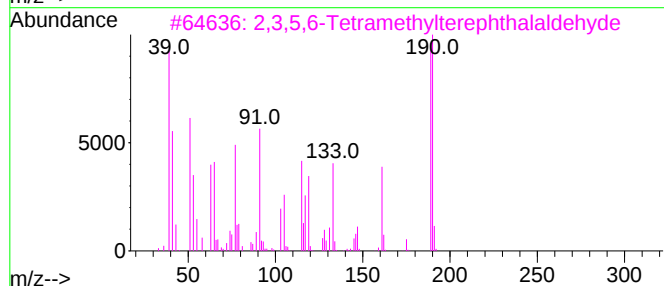
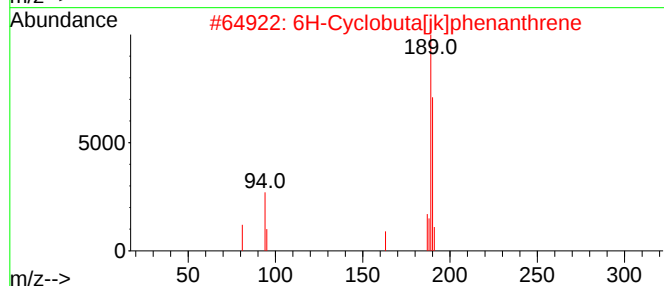
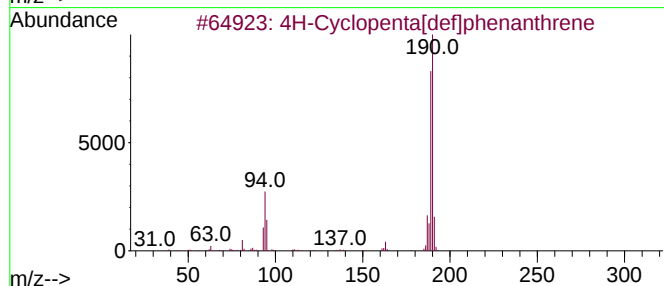
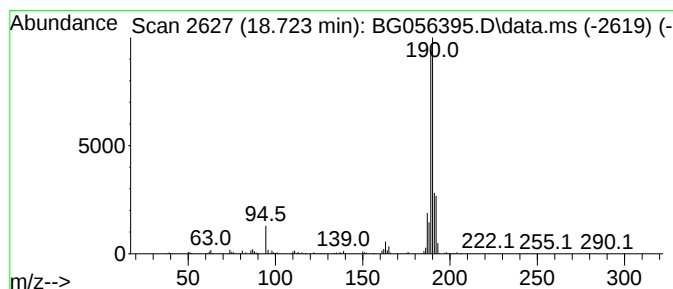
Instrument :
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Quant Title :

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.723	53.64 ng	1909010	Phenanthrene-d10			17.654
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	53
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	42
5	2,4(1H,3H)-Pyrimidinedione, 5-br...		190	C4H3BrN2O2	000051-20-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
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Acq On : 23 Jan 2023 22:33
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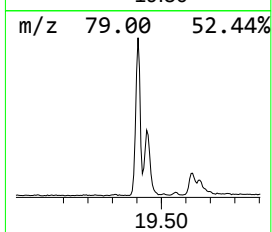
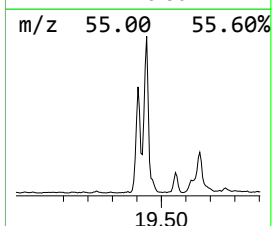
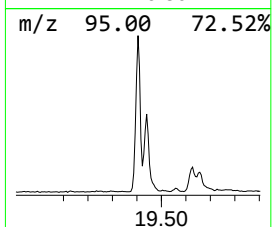
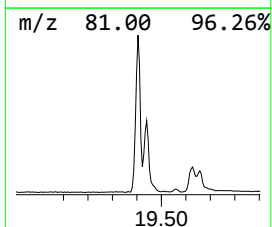
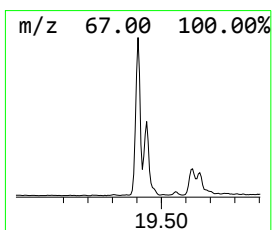
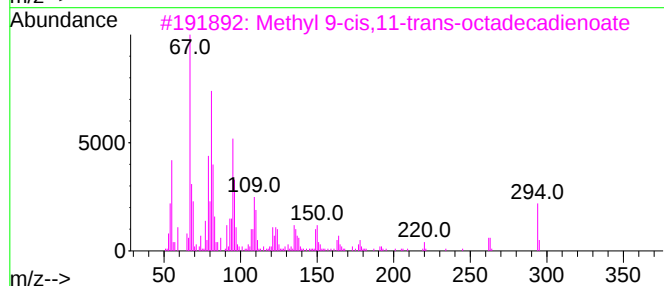
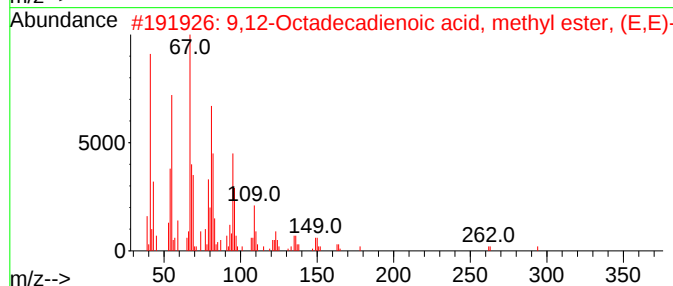
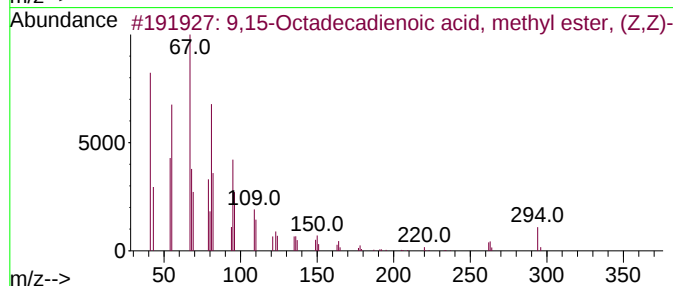
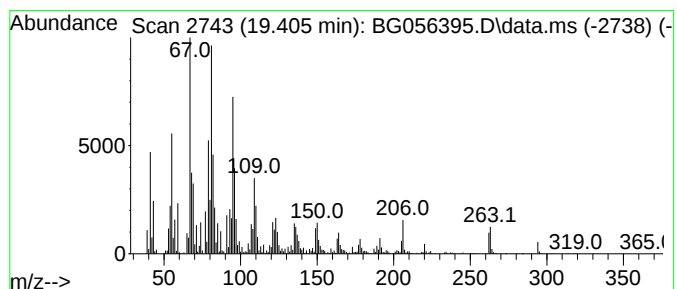
Quant Title :

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

Peak Number 17 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	173.04 ng	6158620	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	97
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	92



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Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012023

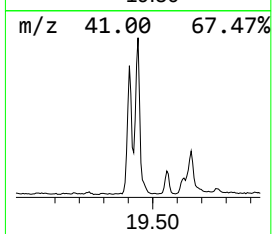
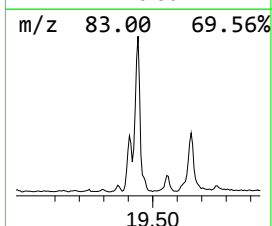
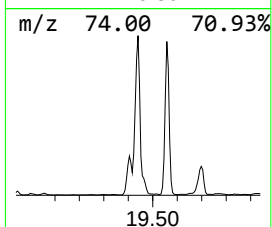
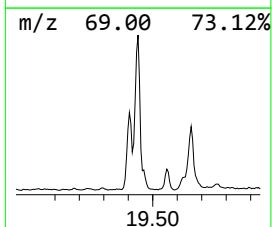
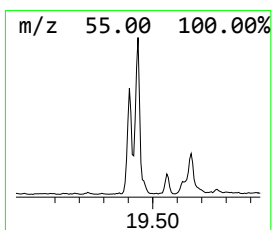
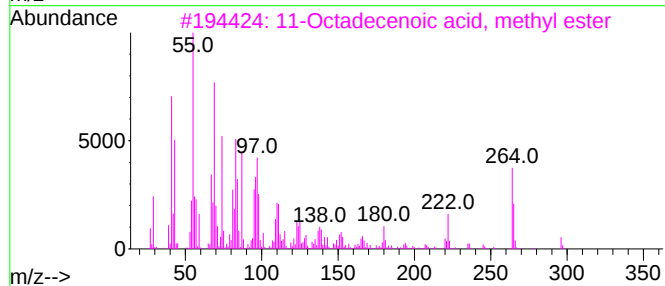
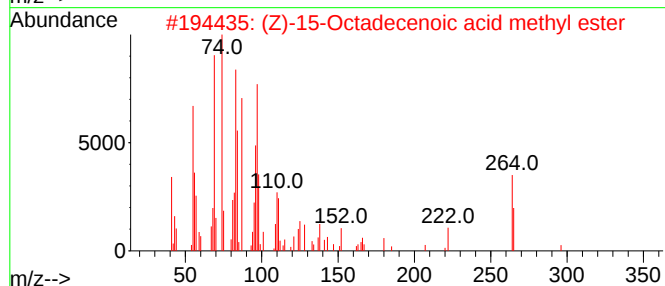
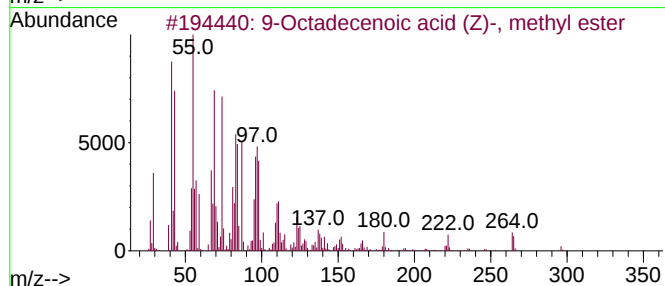
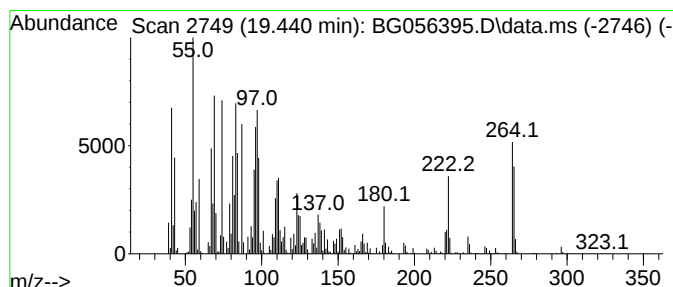
Quant Title :

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

Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.440	189.72 ng	6752210	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
2		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
4		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	90
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

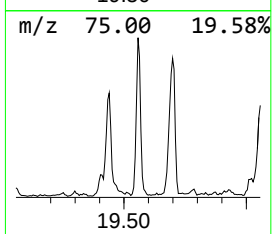
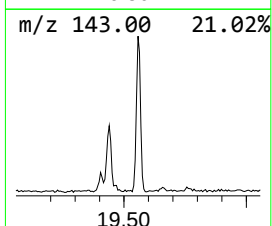
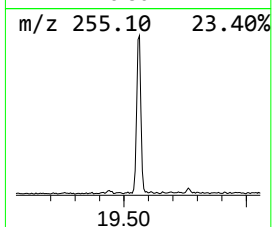
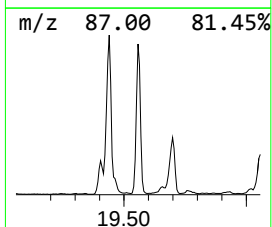
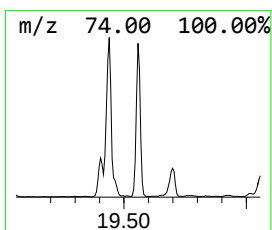
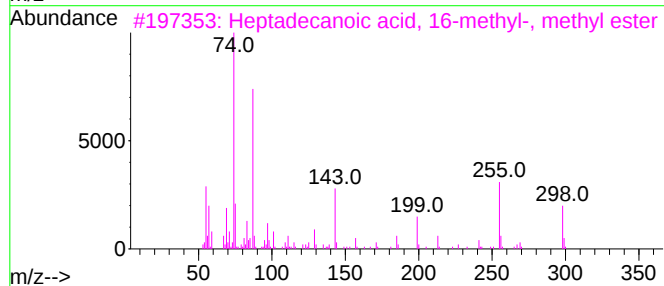
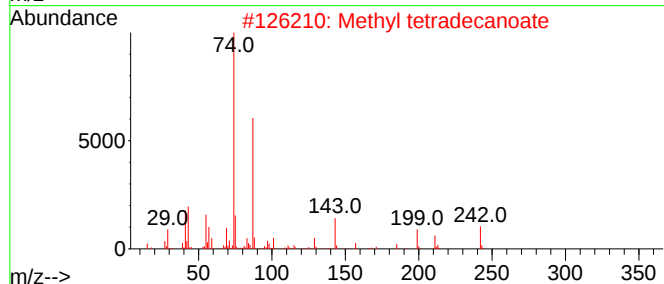
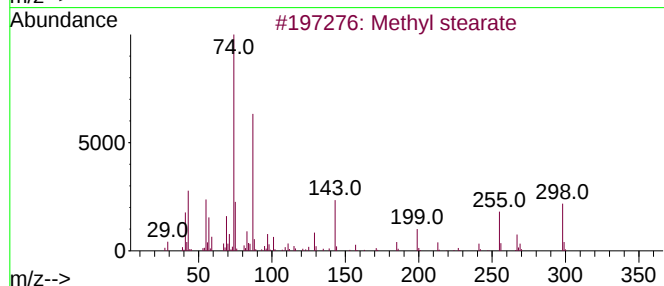
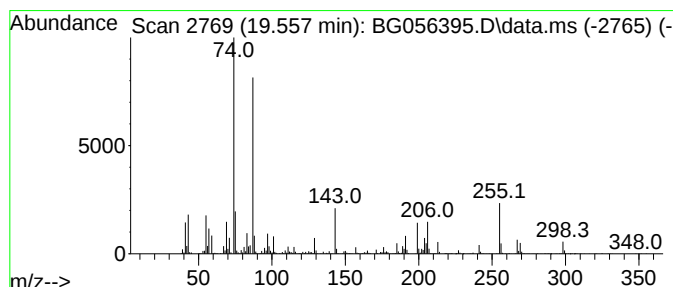
Instrument :
BNA_G
ClientSampleId :
OR-02-012023

Quant Title :

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

Peak Number 19 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.557	40.75 ng	1450290	Phenanthrene-d10	17.654	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056395.D
Acq On : 23 Jan 2023 22:33
Operator : CG/JU
Sample : 01256-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012023

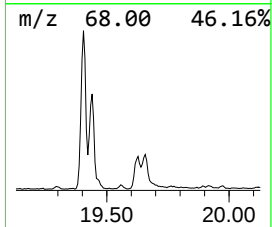
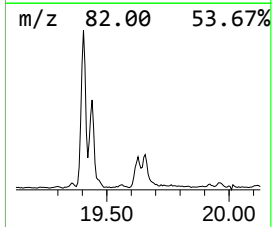
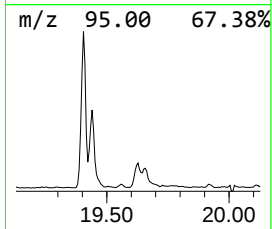
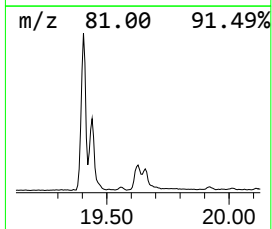
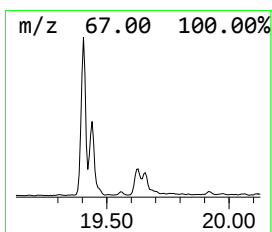
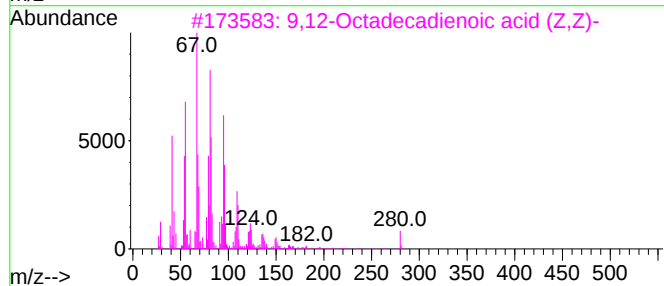
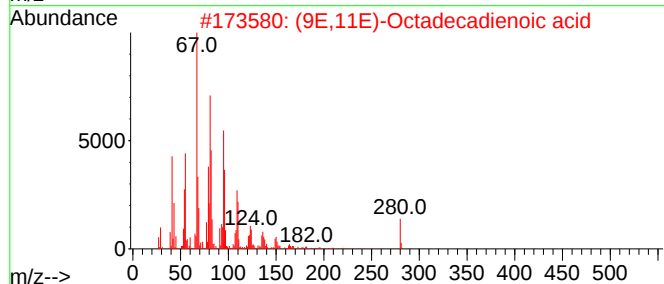
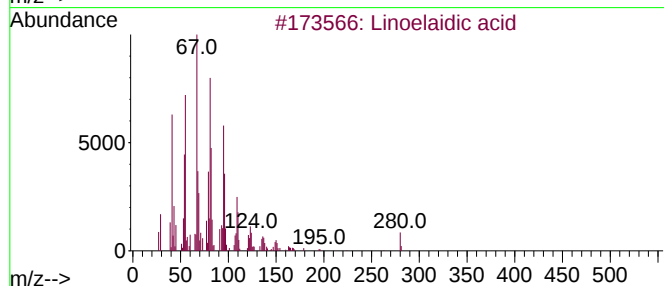
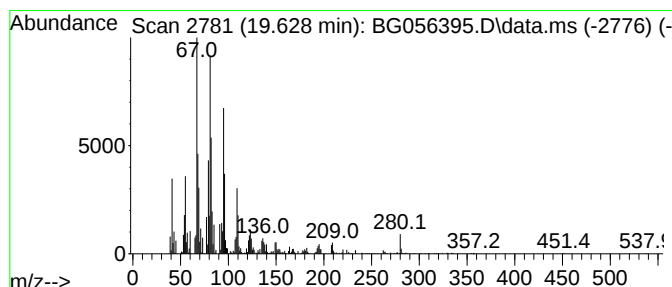
Quant Title :

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

Peak Number 20 Linoelaidic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.628	19.45 ng	692104	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Linoelaidic acid	280	C18H32O2	000506-21-8	96
2		(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95
3		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
4		7-Hexadecyne	222	C16H30	074685-28-2	80
5		(Z)-18-Octadec-9-enolide	280	C18H32O2	080060-76-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056395.D
 Acq On : 23 Jan 2023 22:33
 Operator : CG/JU
 Sample : 01256-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-012023

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
Benzene, 2-bute...	10.515	18.9	ng	360900	2	11.132	382861	20.0
Carbonic acid, ...	11.067	30.6	ng	586047	2	11.132	382861	20.0
unknown11.813	11.813	21.7	ng	415423	2	11.132	382861	20.0
Naphthalene, 1,...	12.301	24.9	ng	476660	2	11.132	382861	20.0
Tridecane	12.495	43.5	ng	831961	2	11.132	382861	20.0
Naphthalene, 1,...	14.240	19.6	ng	554302	3	14.916	566573	20.0
Naphthalene, 1,...	14.475	20.2	ng	571507	3	14.916	566573	20.0
Carbonic acid, ...	14.775	30.4	ng	860268	3	14.916	566573	20.0
Hexadecane	15.715	32.3	ng	916236	3	14.916	566573	20.0
Tridecane, 3-me...	16.114	21.3	ng	603580	3	14.916	566573	20.0
Dodecane, 2-met...	16.573	35.3	ng	1255060	4	17.654	711820	20.0
Heptacosane	17.366	22.5	ng	801493	4	17.654	711820	20.0
Hexadecanoic ac...	18.276	64.1	ng	2281280	4	17.654	711820	20.0
Phenanthrene, 2...	18.517	44.1	ng	1571320	4	17.654	711820	20.0
Phenanthrene, 1...	18.570	32.3	ng	1148370	4	17.654	711820	20.0
4H-Cyclopenta[d...	18.723	53.6	ng	1909010	4	17.654	711820	20.0
9,15-Octadecadi...	19.404	173.0	ng	6158620	4	17.654	711820	20.0
9-Octadecenoic ...	19.440	189.7	ng	6752210	4	17.654	711820	20.0
Methyl stearate	19.557	40.8	ng	1450290	4	17.654	711820	20.0
Linoelaidic acid	19.628	19.4	ng	692104	4	17.654	711820	20.0