

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061696.D
 Acq On : 25 Jun 2024 9:35
 Operator : MA/JU
 Sample : P2844-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.219	661	669	670	rBV	361821	575221	2.86%	0.255%
2	7.395	693	699	708	rBV	241828	410393	2.04%	0.182%
3	7.495	708	716	724	rVB	1467630	2377671	11.82%	1.056%
4	7.630	728	739	747	rVV2	1361372	2817639	14.01%	1.251%
5	8.071	803	814	815	rBV	268397	342322	1.70%	0.152%
6	8.112	815	821	832	rVB	1944770	3412831	16.96%	1.516%
7	8.429	867	875	884	rVB	1822435	3179533	15.80%	1.412%
8	8.776	928	934	944	rVB	424829	730836	3.63%	0.325%
9	8.882	944	952	960	rBV	2291918	3831710	19.05%	1.702%
10	9.240	1004	1013	1019	rBV	346362	606081	3.01%	0.269%
11	9.646	1074	1082	1089	rBV4	24322	46180	0.23%	0.021%
12	9.810	1101	1110	1119	rBV	2900994	5488892	27.28%	2.438%
13	9.998	1127	1142	1149	rBV2	895761	2061563	10.25%	0.916%
14	10.116	1155	1162	1167	rBV	130893	210250	1.05%	0.093%
15	10.533	1221	1233	1244	rBV2	3218527	6485226	32.24%	2.880%
16	10.891	1285	1294	1297	rVV	387646	753610	3.75%	0.335%
17	10.944	1297	1303	1310	rVV	3175375	5858624	29.12%	2.602%
18	11.015	1310	1315	1327	rVB	381498	688721	3.42%	0.306%
19	11.620	1412	1418	1427	rBV5	32439	66248	0.33%	0.029%
20	12.143	1500	1507	1515	rBV	629354	1057212	5.26%	0.470%
21	12.542	1566	1575	1586	rBV	4076959	7090586	35.25%	3.149%
22	12.754	1606	1611	1617	rBV	46979	76432	0.38%	0.034%
23	13.130	1668	1675	1681	rBV2	783153	1295494	6.44%	0.575%
24	13.200	1681	1687	1697	rVB	1513229	2475179	12.30%	1.099%
25	13.617	1753	1758	1765	rVB4	29285	45916	0.23%	0.020%
26	13.758	1777	1782	1788	rVB4	29310	45563	0.23%	0.020%
27	13.982	1813	1820	1827	rVB8	37549	67609	0.34%	0.030%
28	14.111	1835	1842	1850	rBV	854119	1364184	6.78%	0.606%
29	14.293	1863	1873	1878	rBV	5302186	9075550	45.11%	4.030%
30	14.428	1885	1896	1907	rVB2	3273147	6774524	33.67%	3.009%
31	14.704	1935	1943	1948	rBV	631679	1027816	5.11%	0.456%
32	14.775	1948	1955	1960	rVV	5328599	8808519	43.79%	3.912%
33	14.816	1960	1962	1967	rVV	92874	122126	0.61%	0.054%
34	14.898	1967	1976	1987	rVV3	1243417	2413397	12.00%	1.072%
35	15.063	1997	2004	2007	rVV	1498429	2399078	11.93%	1.065%
36	15.104	2007	2011	2018	rVB	2855513	4339741	21.57%	1.927%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

37	15.315	2043	2047	2052	rVB2	58742	83515	0.42%	0.037%
38	15.527	2071	2083	2092	rBV	5845504	8717234	43.33%	3.871%
39	15.692	2105	2111	2115	rBV	1254003	1993629	9.91%	0.885%
40	15.750	2115	2121	2127	rVV2	6985136	11640182	57.86%	5.169%
41	15.803	2127	2130	2136	rVB	445799	583680	2.90%	0.259%
42	15.997	2159	2163	2168	rVB2	80323	113979	0.57%	0.051%
43	16.285	2208	2212	2217	rVB4	40784	59313	0.29%	0.026%
44	16.338	2217	2221	2228	rVB5	41909	66775	0.33%	0.030%
45	16.408	2228	2233	2240	rBV5	65377	128435	0.64%	0.057%
46	16.596	2259	2265	2267	rBV2	70999	114181	0.57%	0.051%
47	16.637	2267	2272	2278	rVV	2698760	3917614	19.47%	1.740%
48	16.831	2302	2305	2311	rVV7	25277	43783	0.22%	0.019%
49	16.972	2322	2329	2335	rBV7	24489	60358	0.30%	0.027%
50	17.090	2342	2349	2358	rBV	3467664	5184966	25.77%	2.303%
51	17.160	2358	2361	2364	rVV5	41781	60616	0.30%	0.027%
52	17.225	2369	2372	2384	rVB5	118217	228324	1.13%	0.101%
53	17.384	2394	2399	2402	rBV4	24720	46706	0.23%	0.021%
54	17.448	2404	2410	2413	rVV	796151	1295868	6.44%	0.575%
55	17.489	2413	2417	2422	rVV	2542072	3783097	18.81%	1.680%
56	17.548	2422	2427	2429	rVV	1441756	2191265	10.89%	0.973%
57	17.589	2429	2434	2441	rVB	5235701	8643392	42.96%	3.838%
58	17.724	2453	2457	2465	rVB4	45976	78196	0.39%	0.035%
59	17.842	2469	2477	2483	rVB4	65286	130336	0.65%	0.058%
60	18.048	2507	2512	2517	rVV3	127437	197430	0.98%	0.088%
61	18.112	2518	2523	2528	rVV	218825	298500	1.48%	0.133%
62	18.200	2531	2538	2544	rVV10	20734	56760	0.28%	0.025%
63	18.335	2556	2561	2568	rBV	1163431	1559103	7.75%	0.692%
64	18.412	2568	2574	2579	rVV	5229129	7239212	35.98%	3.215%
65	18.694	2614	2622	2629	rBV5	113600	229207	1.14%	0.102%
66	18.800	2636	2640	2644	rBV3	61137	93714	0.47%	0.042%
67	18.853	2644	2649	2655	rVB	495834	718645	3.57%	0.319%
68	19.088	2686	2689	2694	rVB2	43094	67431	0.34%	0.030%
69	19.276	2718	2721	2724	rVB4	58881	63667	0.32%	0.028%
70	19.305	2724	2726	2735	rVB8	32959	55654	0.28%	0.025%
71	19.411	2735	2744	2748	rBV4	82411	152352	0.76%	0.068%
72	19.499	2748	2759	2767	rBV	4592619	6990945	34.75%	3.105%
73	19.605	2772	2777	2785	rBV	694458	1023434	5.09%	0.455%
74	19.828	2809	2815	2822	rBV	1659530	2432981	12.09%	1.080%
75	19.916	2827	2830	2835	rBV5	78802	111116	0.55%	0.049%
76	20.110	2861	2863	2869	rVB6	33878	43527	0.22%	0.019%

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77	20.327	2898	2900	2903	rBV4	45631	52615	0.26%	0.023%
78	20.504	2926	2930	2933	rBV	137202	162490	0.81%	0.072%
79	20.744	2966	2971	2975	rVB	1174637	1442579	7.17%	0.641%
80	21.361	3072	3076	3085	rVB2	506851	770878	3.83%	0.342%
81	21.532	3101	3105	3111	rVB	227579	294158	1.46%	0.131%
82	21.620	3112	3120	3125	rBV	13006940	20117393	100.00%	8.934%
83	21.696	3126	3133	3141	rBV2	3363246	6503101	32.33%	2.888%
84	21.925	3168	3172	3176	rBV5	61313	95031	0.47%	0.042%
85	22.548	3273	3278	3288	rVB4	124940	316967	1.58%	0.141%
86	22.748	3307	3312	3319	rVB2	189846	317646	1.58%	0.141%
87	22.842	3320	3328	3336	rBV	5770049	11067833	55.02%	4.915%
88	23.253	3394	3398	3402	rVB4	65817	99176	0.49%	0.044%
89	23.923	3502	3512	3518	rBV	1760515	4618584	22.96%	2.051%
90	23.994	3518	3524	3531	rVV	1503342	3491160	17.35%	1.550%
91	24.070	3532	3537	3542	rVV2	167788	351882	1.75%	0.156%
92	24.129	3543	3547	3560	rVB5	134063	329779	1.64%	0.146%
93	24.358	3582	3586	3592	rVB8	54512	116509	0.58%	0.052%
94	24.722	3639	3648	3654	rBV2	795853	2341106	11.64%	1.040%
95	24.798	3655	3661	3676	rVB	1232739	3271130	16.26%	1.453%
96	24.940	3676	3685	3696	rBV2	453766	1330186	6.61%	0.591%
97	26.191	3892	3898	3899	rBV4	140917	210382	1.05%	0.093%
98	26.320	3912	3920	3931	rBV5	189637	602558	3.00%	0.268%
99	28.706	4313	4326	4345	rVB2	550001	2421999	12.04%	1.076%
100	29.799	4491	4512	4529	rBV3	1086325	5929918	29.48%	2.633%

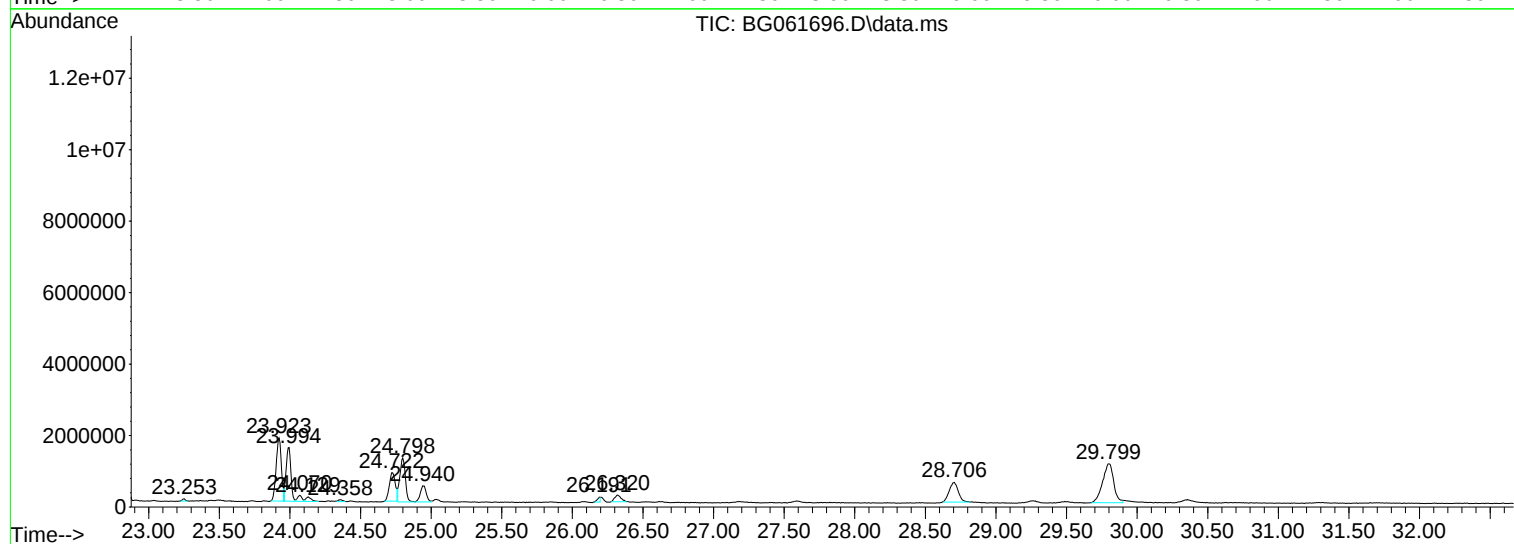
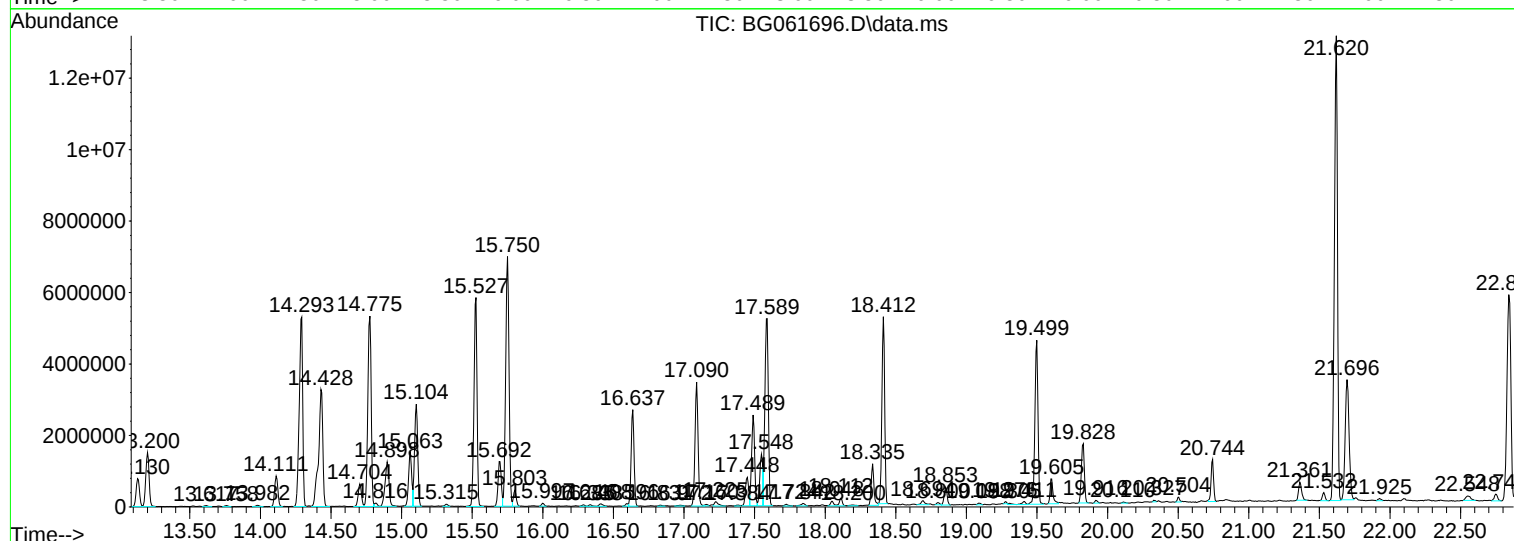
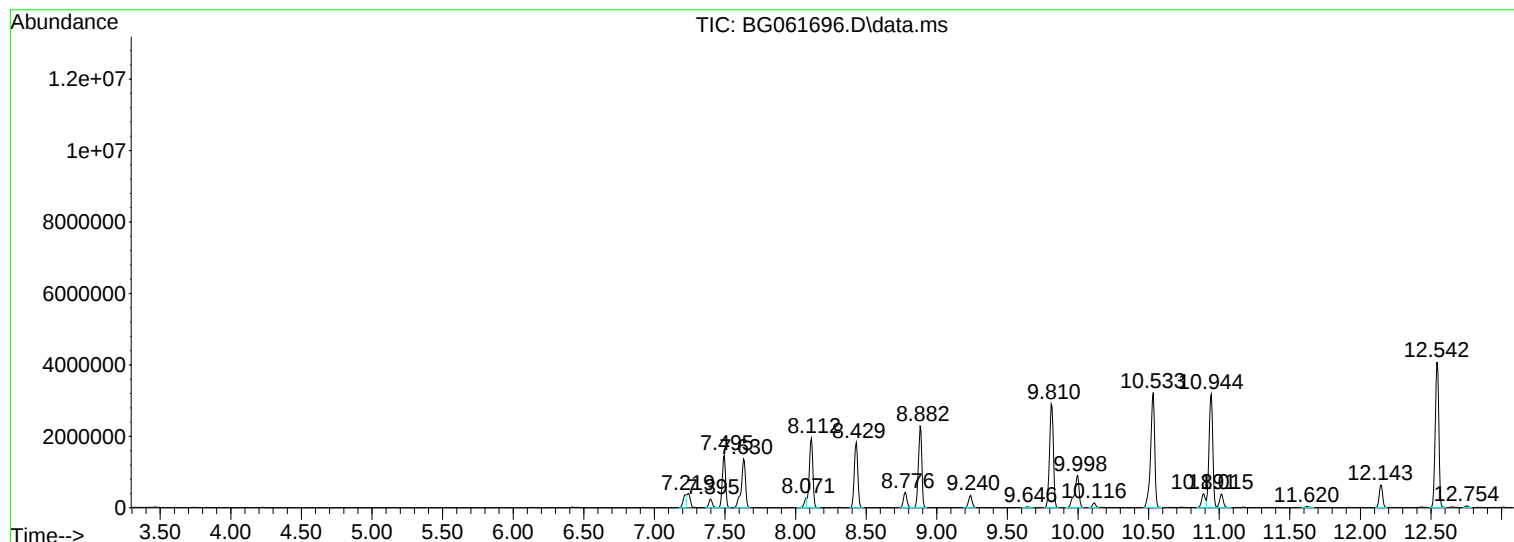
Sum of corrected areas: 225176659

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ALS Vial : 30 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



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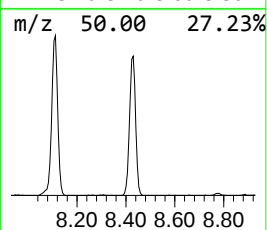
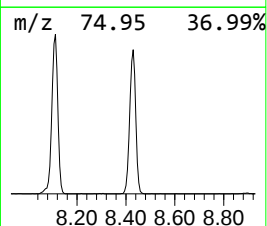
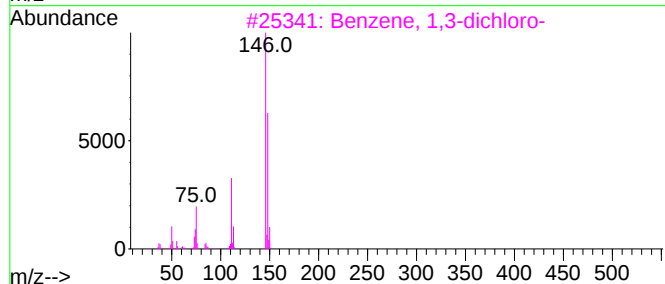
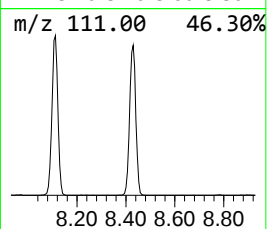
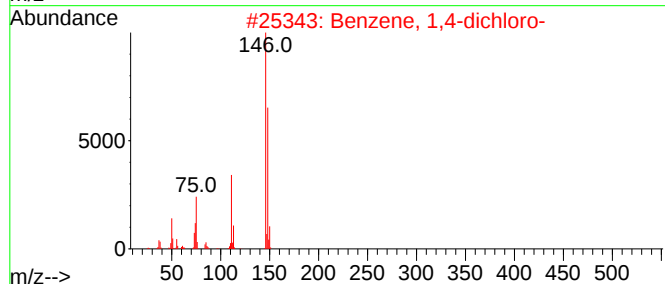
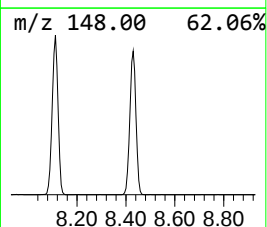
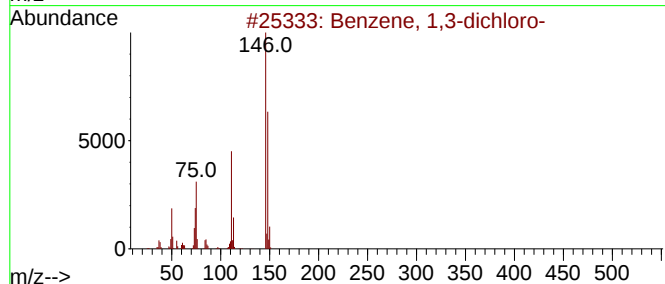
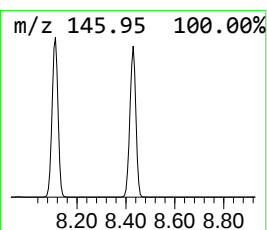
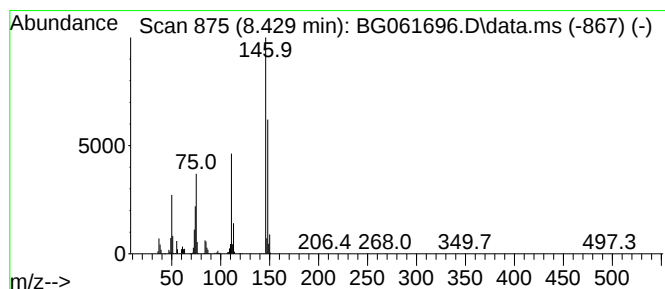
Quant Title :

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.429	185.76 ng/ul	3179530	1,4-Dichlorobenzene-d4	8.077

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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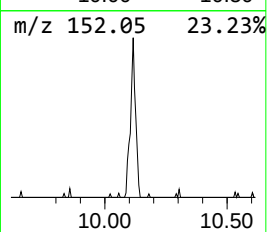
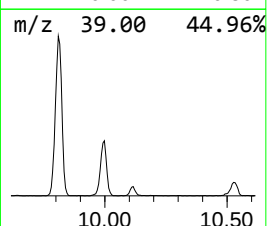
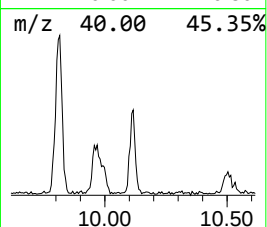
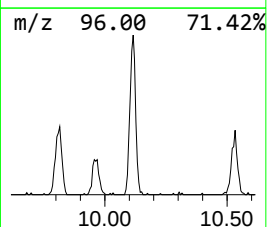
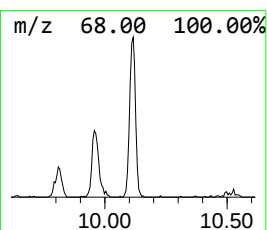
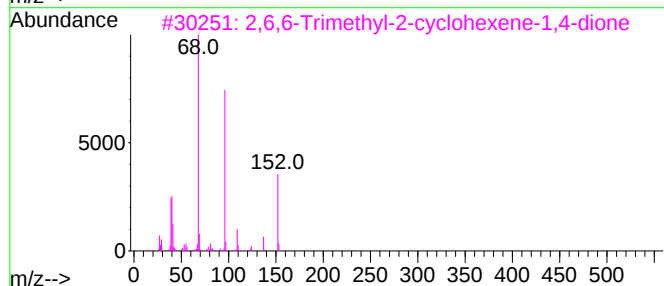
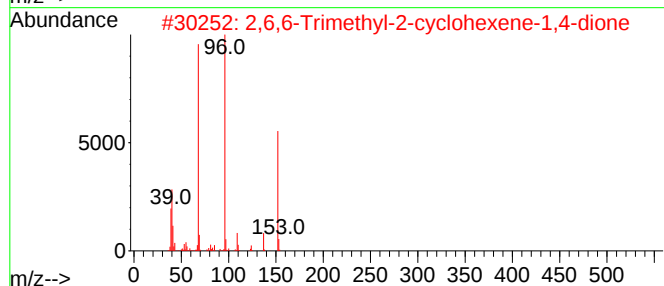
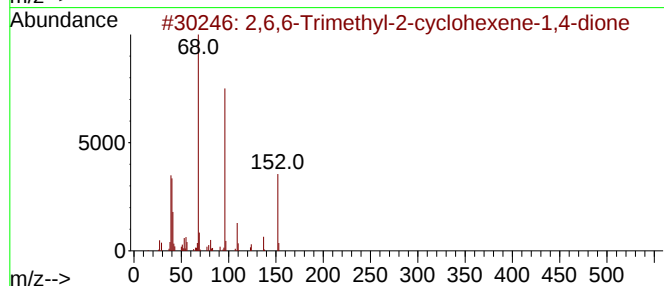
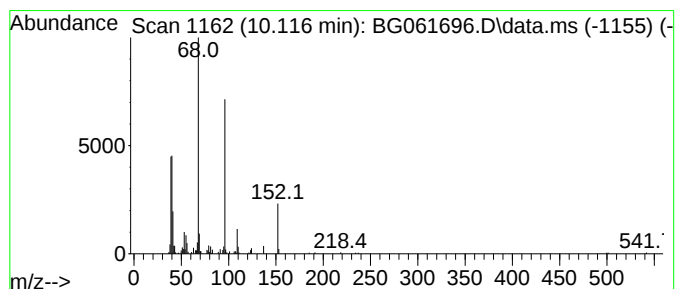
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.116	5.58 ng/ul	210250	Naphthalene-d8	10.891	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	76
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	68
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	68
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	64
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	47



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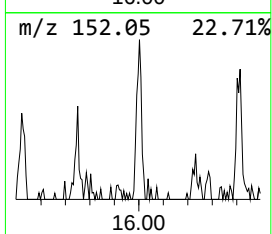
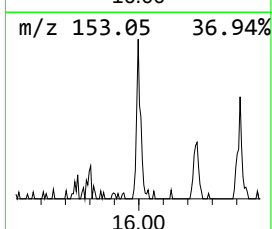
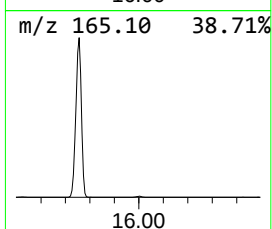
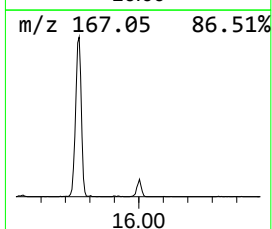
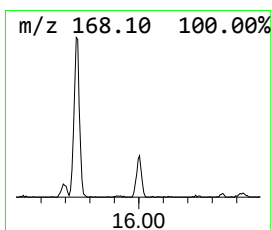
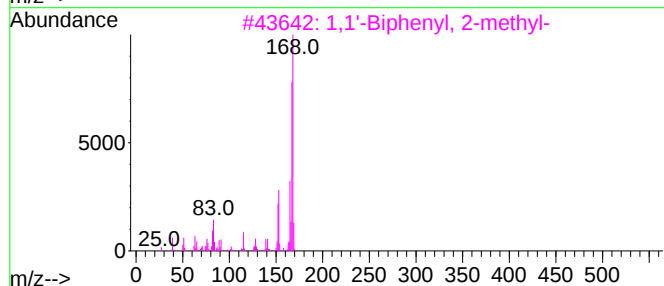
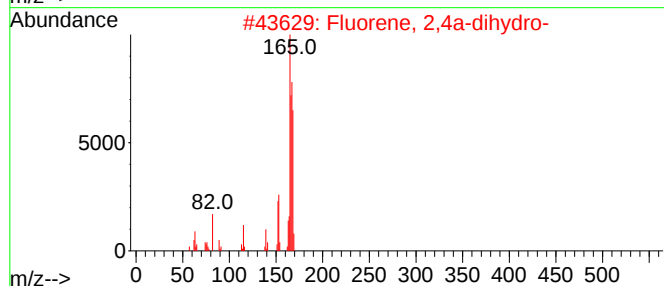
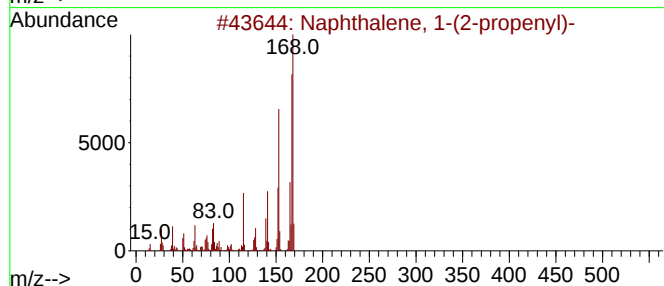
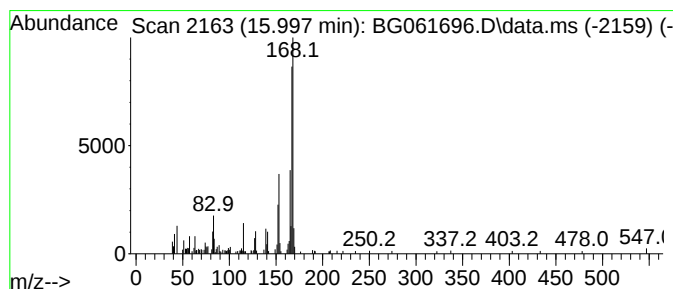
Quant Title :

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

Peak Number 4 Naphthalene, 1-(2-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.997	2.22 ng/ul	113979	Acenaphthene-d10	14.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	94
2		Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	90
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

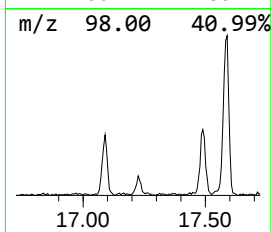
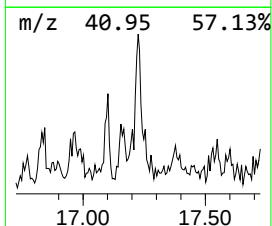
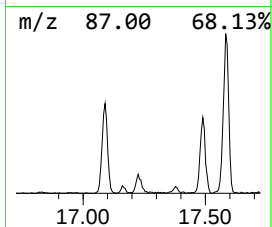
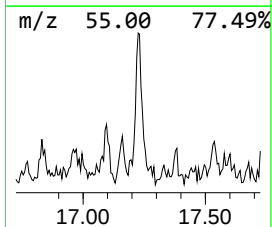
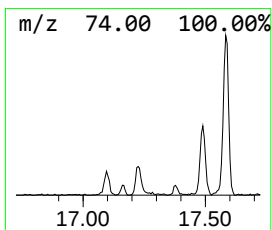
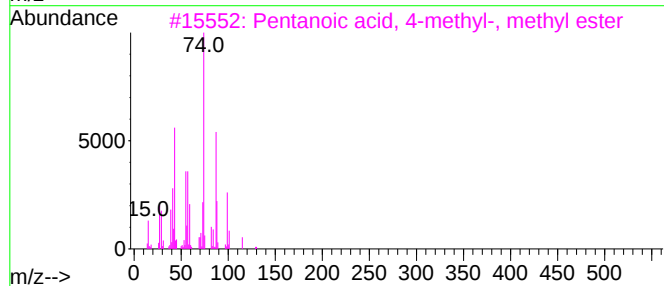
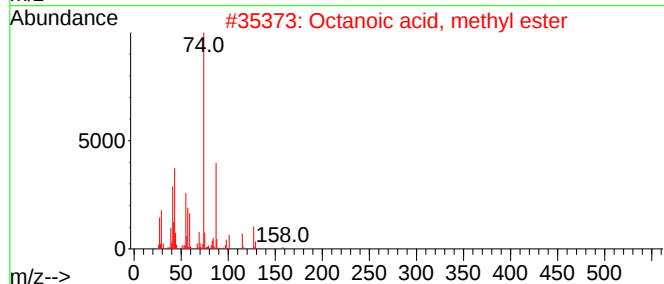
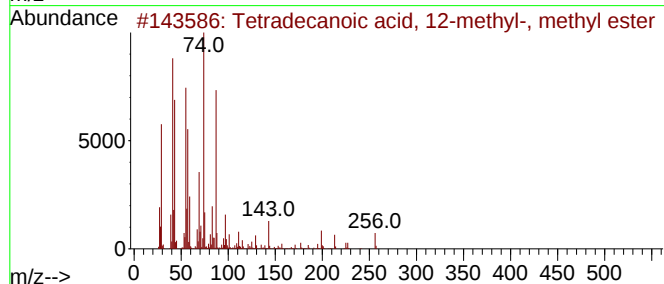
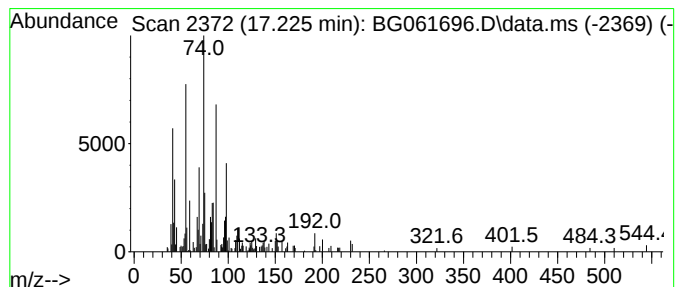
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ClientSampleId :
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Quant Title :

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

Peak Number 5 Tetradecanoic acid, 12-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.225	3.52 ng/ul	228324	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	53
2	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	53
3	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	50
4	10-Hydroxydecanoic acid, methyl ...	202	C11H22O3	002640-94-0	50
5	Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
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Sample : P2844-02
Misc :
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Instrument :
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ClientSampleId :
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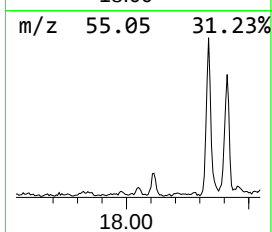
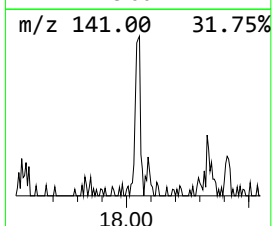
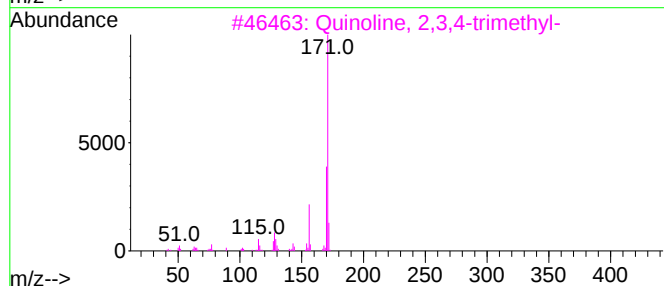
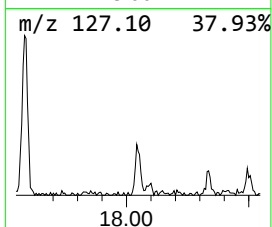
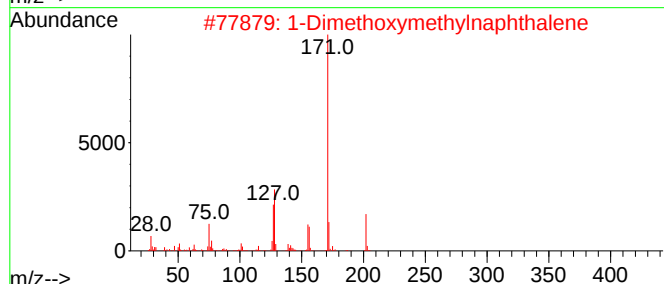
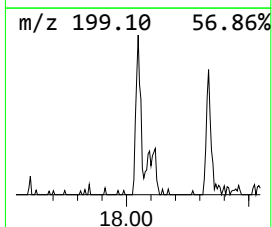
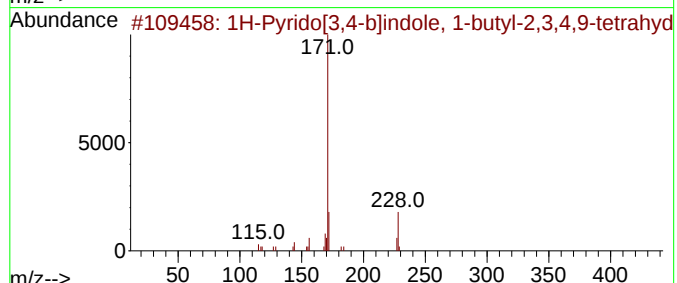
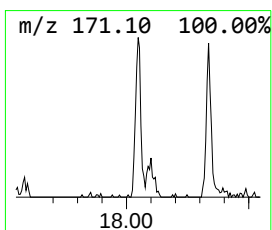
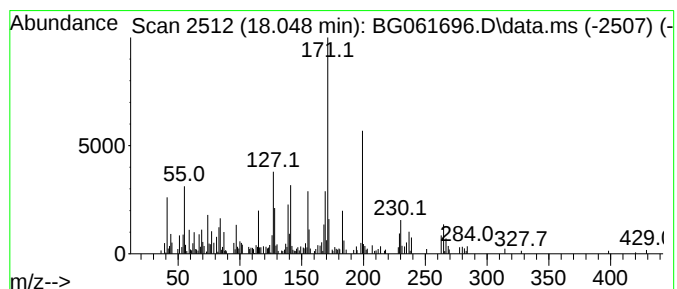
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	3.05 ng/ul	197430	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrido[3,4-b]indole, 1-butyl-...	228	C15H20N2	006649-86-1	35
2		1-Dimethoxymethylnaphthalene	202	C13H14O2	033250-32-7	35
3		Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	35
4		Quinoline, 2,4,6-trimethyl-	171	C12H13N	002243-89-2	35
5		1-Ethyl-1-isopentyloxy-1-silacyc...	200	C11H24OSi	232270-68-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4DK4

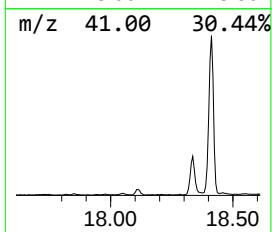
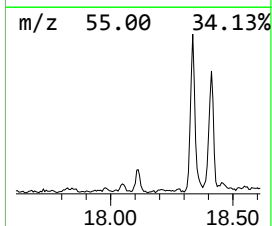
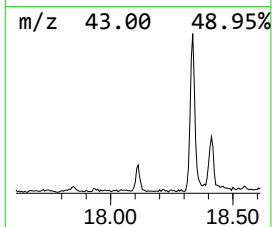
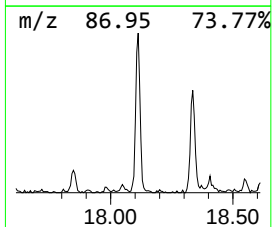
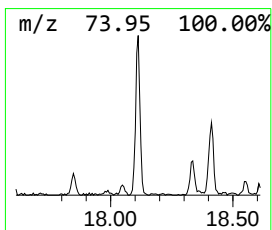
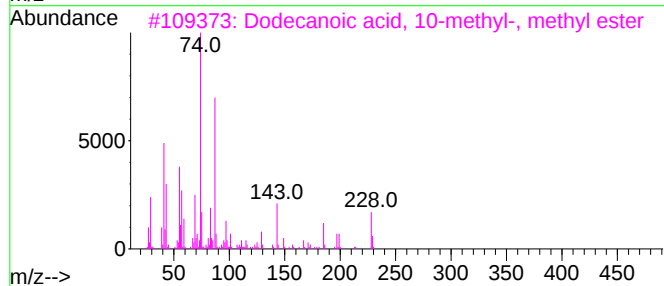
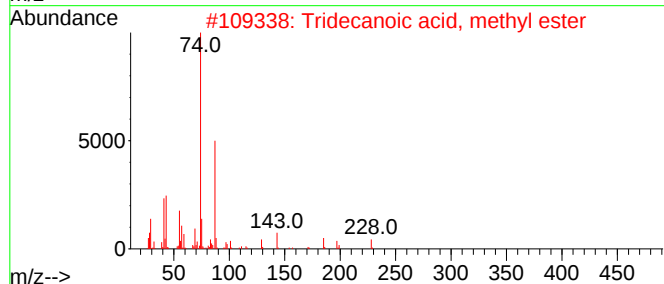
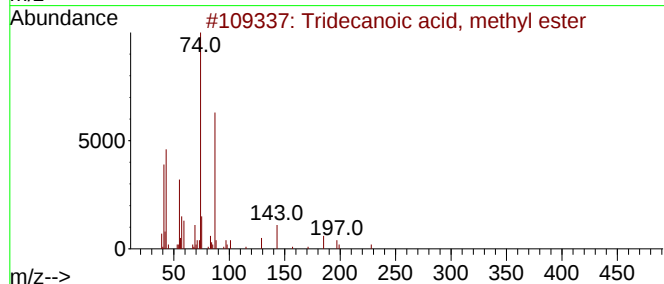
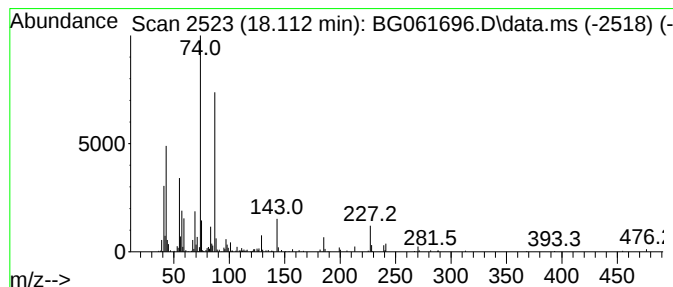
Quant Title :

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

Peak Number 8 Tridecanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.112	4.61 ng/ul	298500	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5		Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

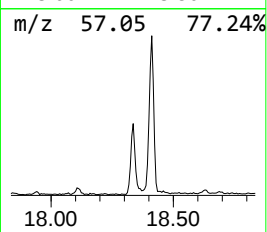
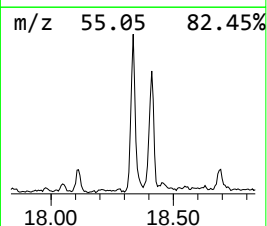
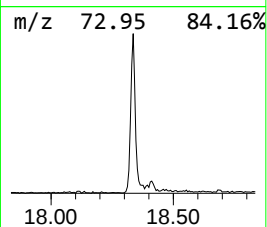
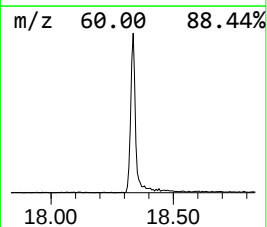
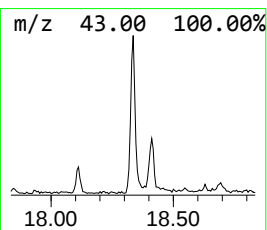
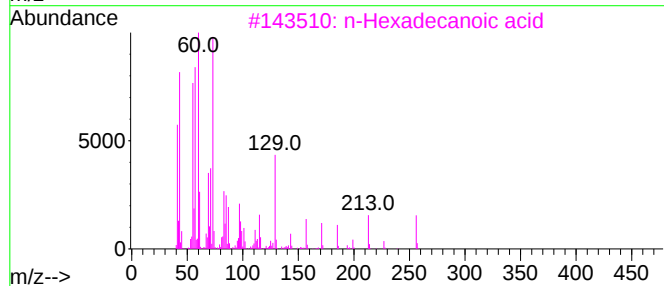
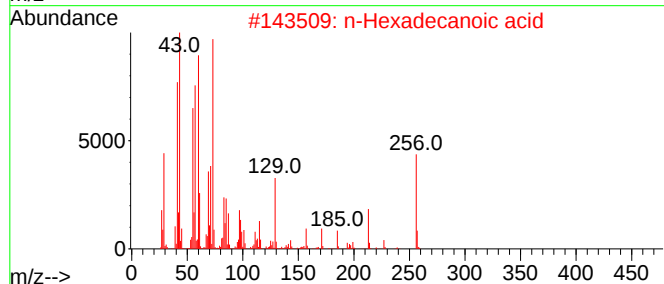
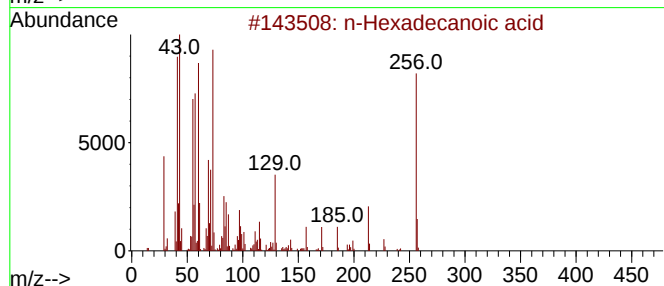
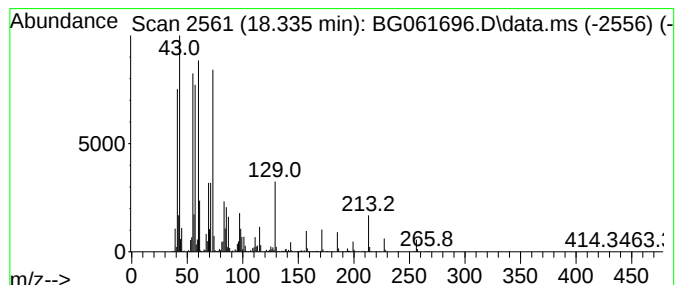
Instrument :
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ClientSampleId :
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Quant Title :

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.336	24.06 ng/ul	1559100	Phenanthrene-d10		17.448	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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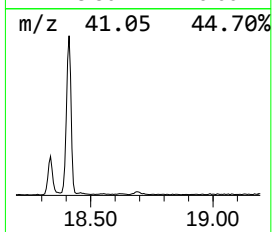
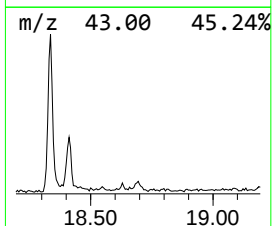
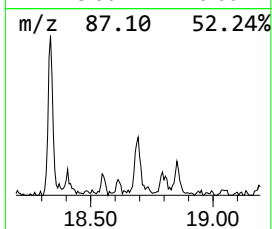
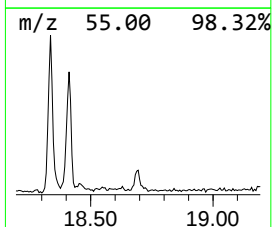
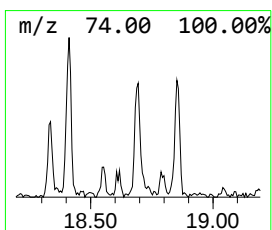
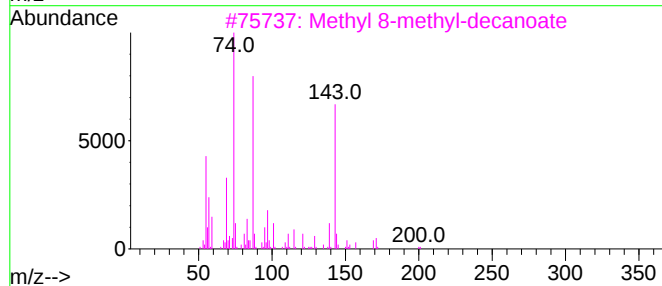
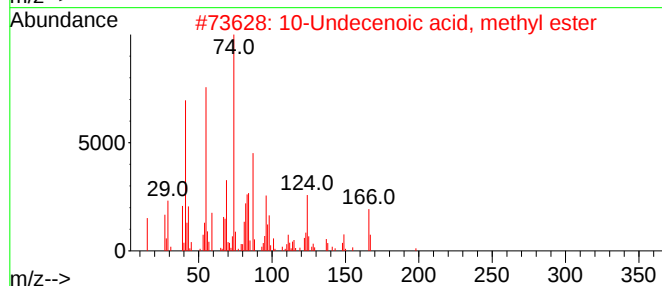
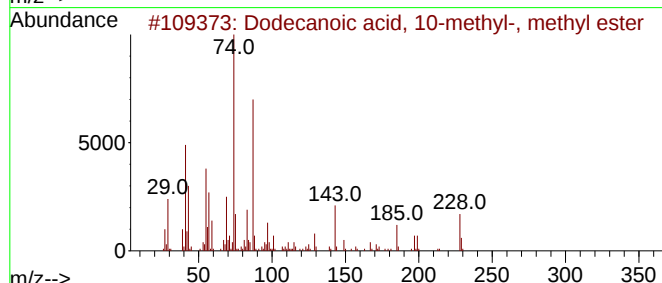
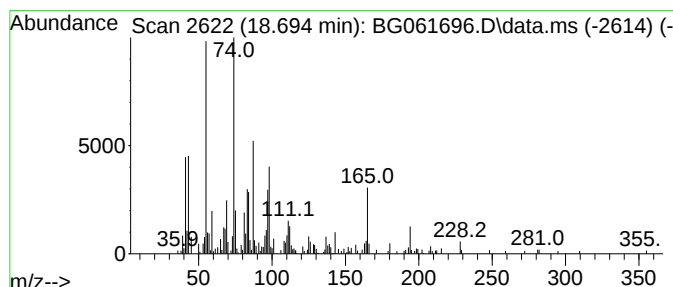
Quant Title :

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

Peak Number 10 Dodecanoic acid, 10-methyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.694	3.54 ng/ul	229207	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	53
2		10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	50
3		Methyl 8-methyl-decanoate	200	C12H24O2	1010336-49-1	47
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	45
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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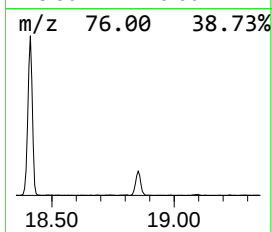
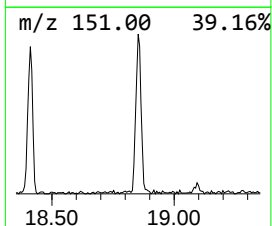
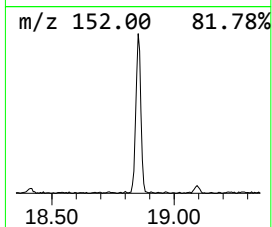
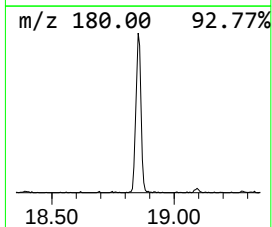
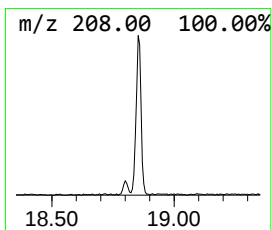
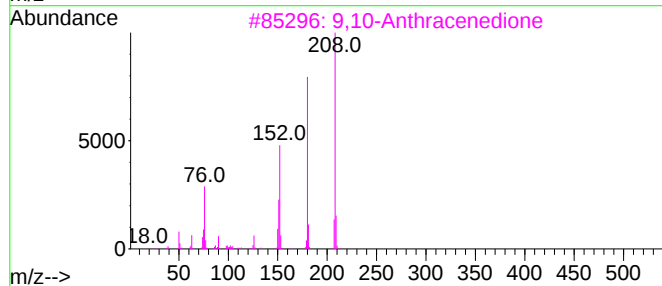
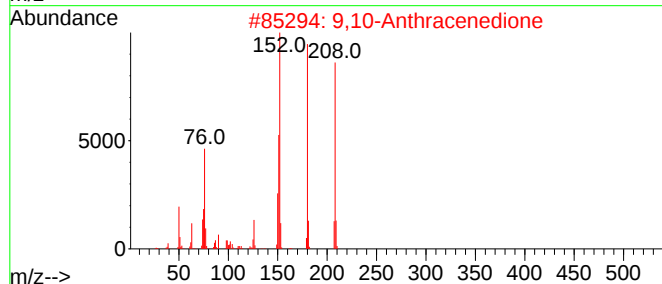
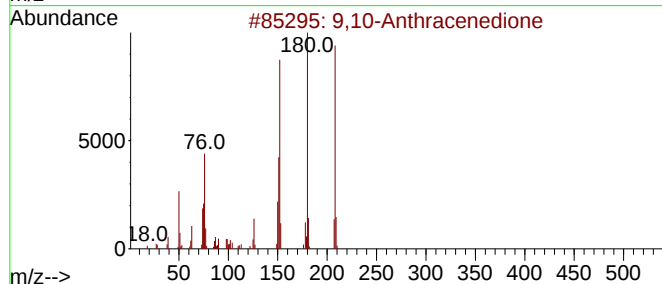
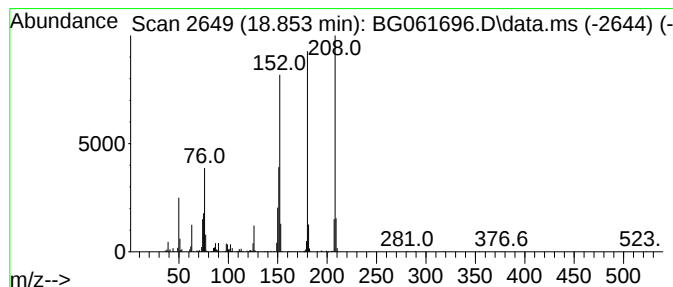
Quant Title :

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	11.09 ng/ul	718645	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99	
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98	
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95	
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90	
5	Benzo[c]cinoline	180	C12H8N2	000230-17-1	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
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Operator : MA/JU
Sample : P2844-02
Misc :
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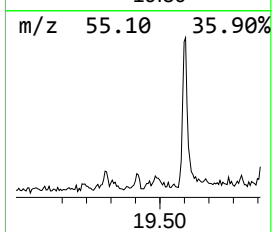
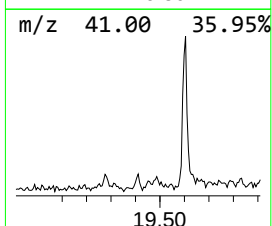
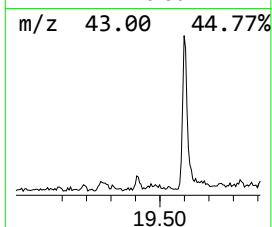
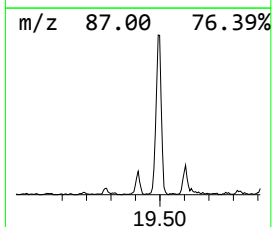
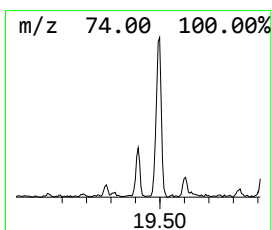
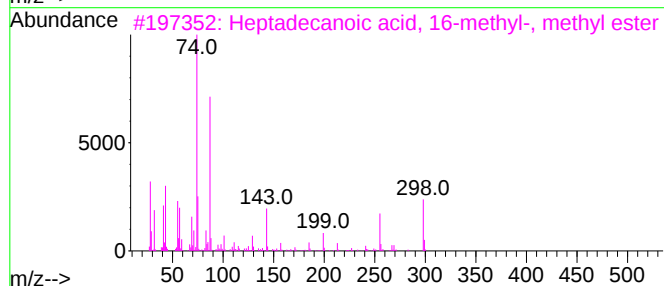
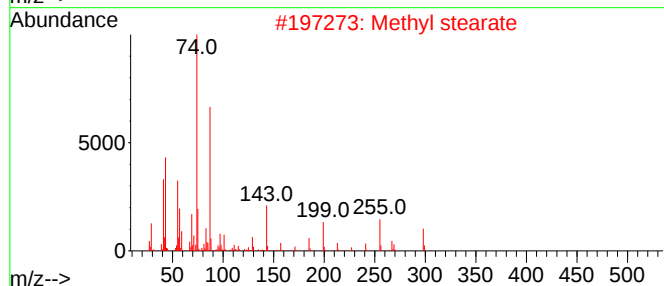
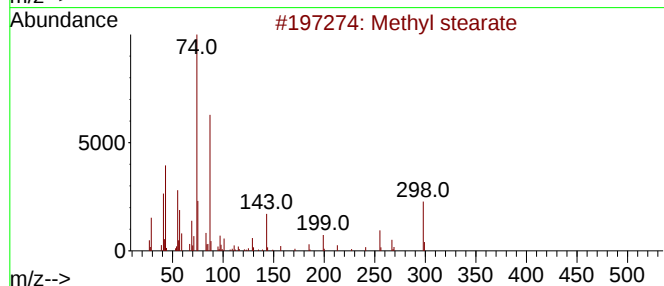
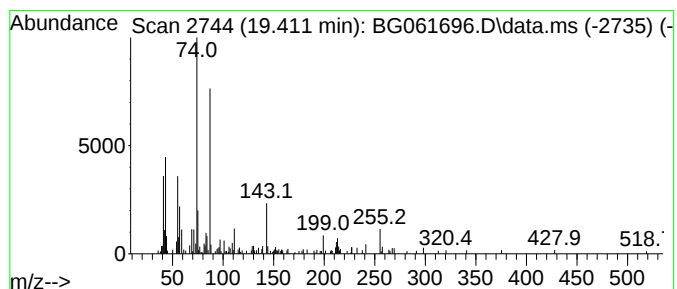
Instrument :
BNA_G
ClientSampleId :
A4DK4

Quant Title :

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

Peak Number 12 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.411	2.35 ng/ul	152352	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	93
2	Methyl stearate	298	C19H38O2	000112-61-8	86
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
4	Methyl stearate	298	C19H38O2	000112-61-8	83
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

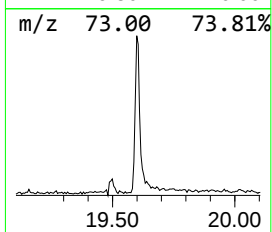
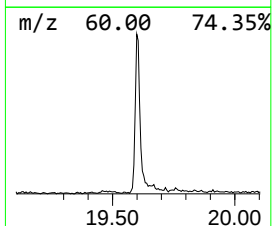
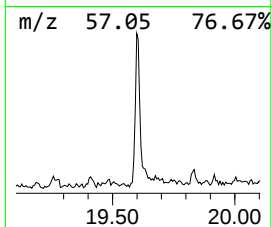
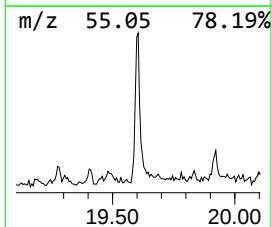
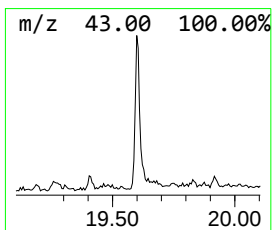
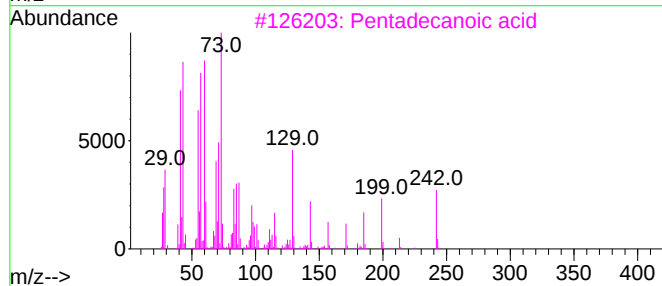
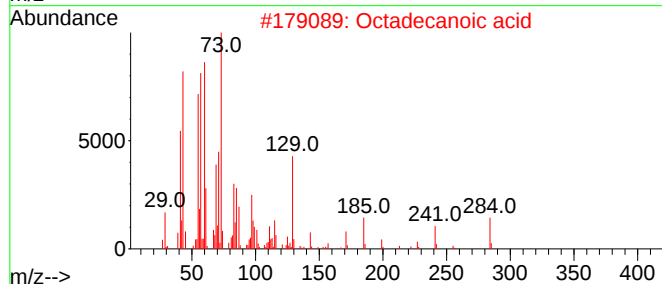
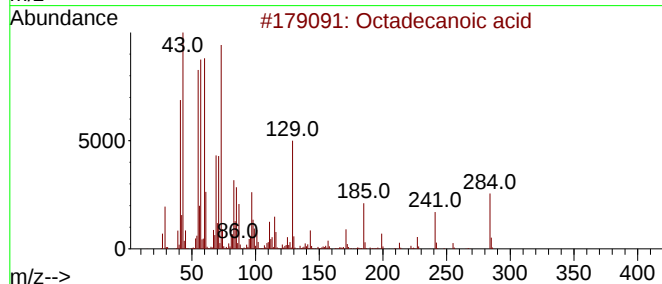
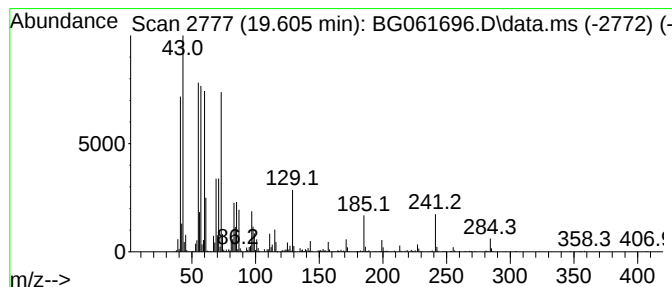
Instrument :
BNA_G
ClientSampleId :
A4DK4

Quant Title :

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

Peak Number 13 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.605	3.15 ng/ul	1023430	Chrysene-d12	21.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK4

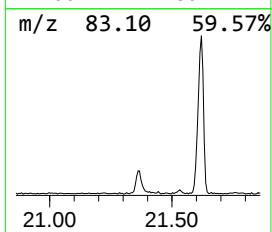
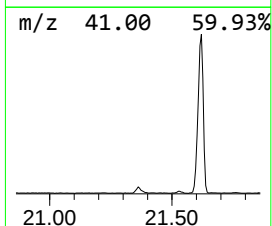
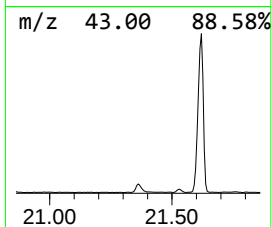
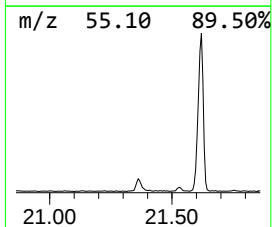
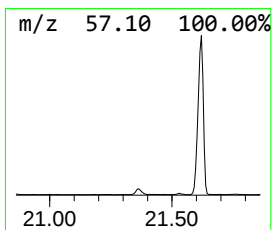
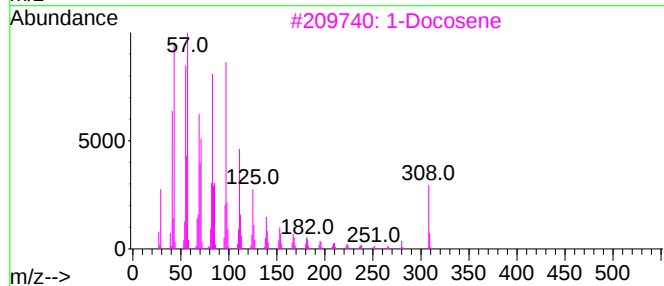
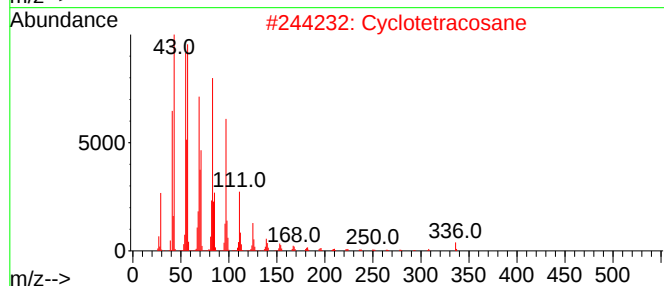
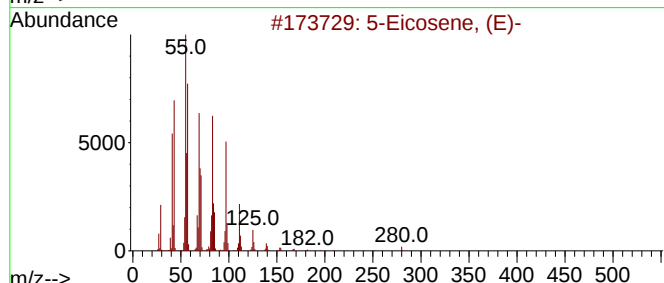
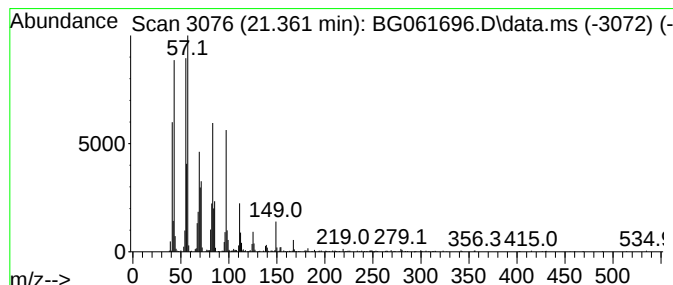
Quant Title :

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	2.37 ng/ul	770878	Chrysene-d12	21.714

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Cyclotetracosane		336	C24H48	000297-03-0	93
3	1-Docosene		308	C22H44	001599-67-3	90
4	1-Tricosene		322	C23H46	018835-32-0	90
5	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK4

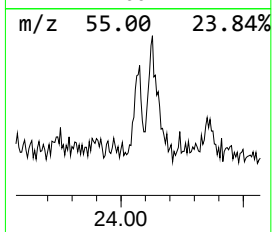
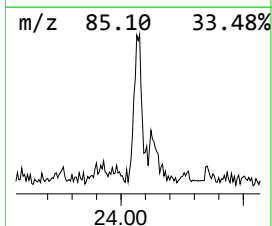
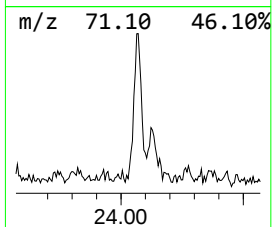
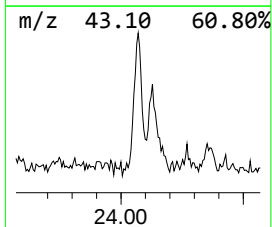
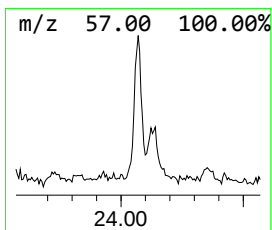
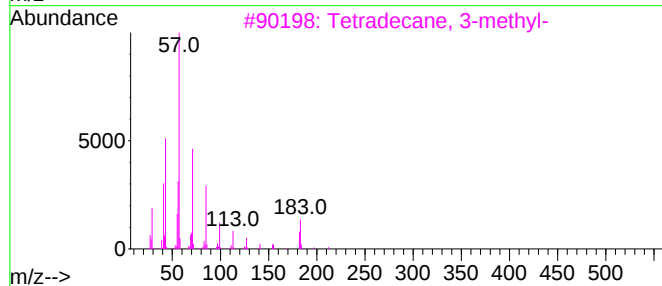
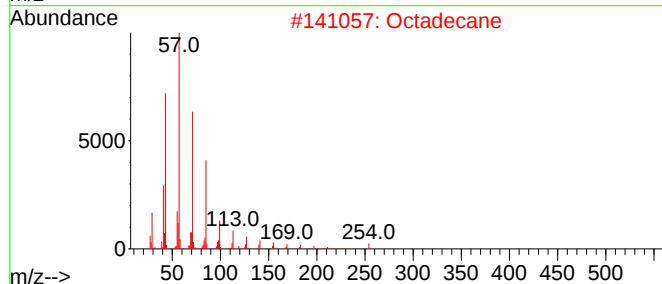
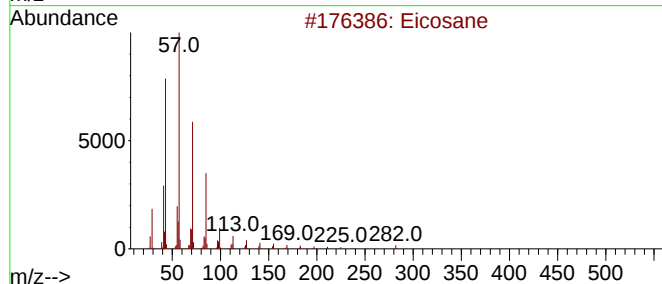
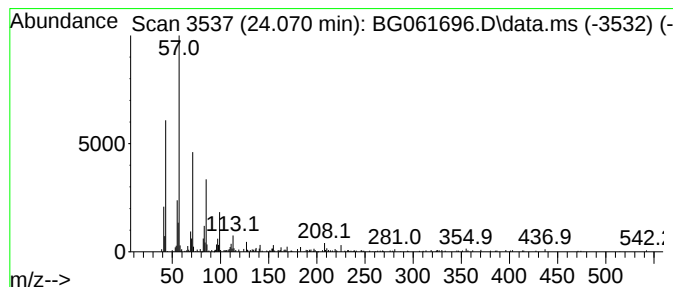
Quant Title :

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.070	5.29 ng/ul	351882	Perylene-d12	24.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	74
2		Octadecane	254	C18H38	000593-45-3	74
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
4		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	72
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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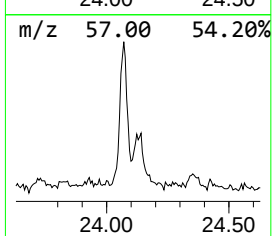
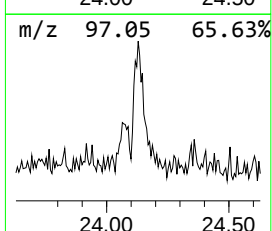
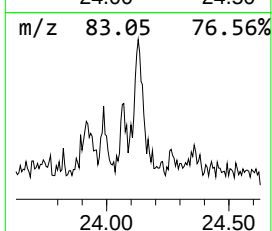
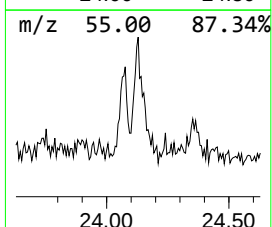
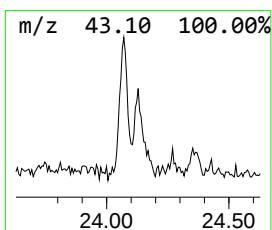
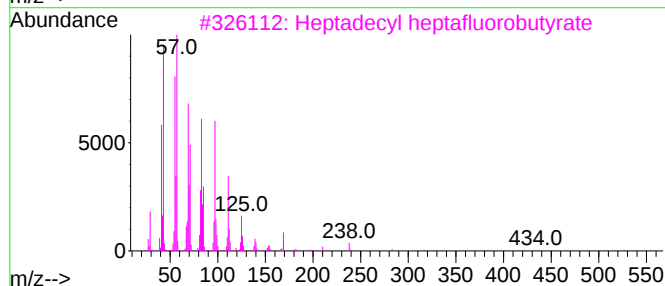
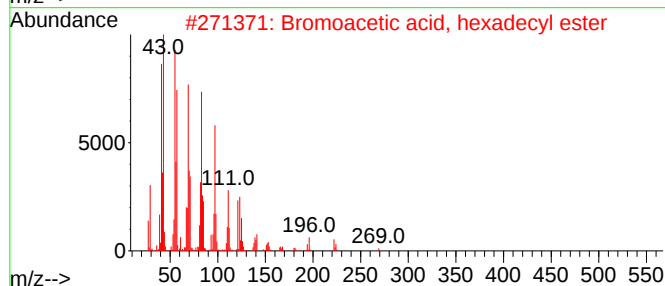
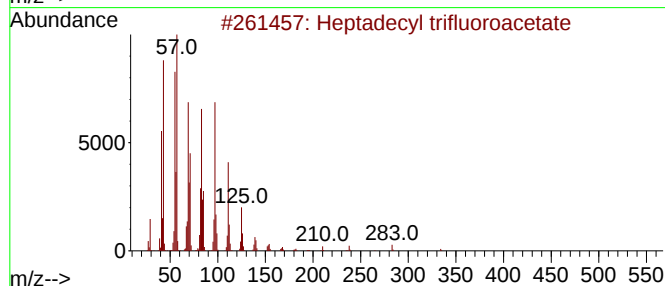
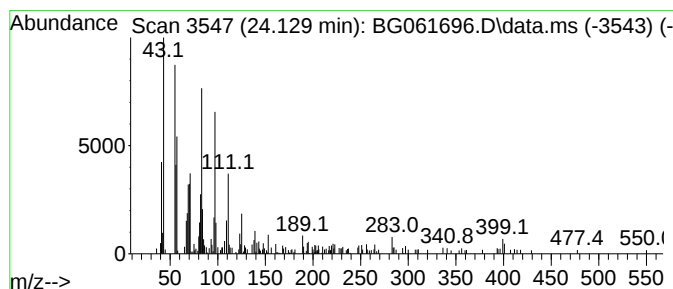
Quant Title :

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

Peak Number 16 Heptadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.129	4.96 ng/ul	329779	Perylene-d12	24.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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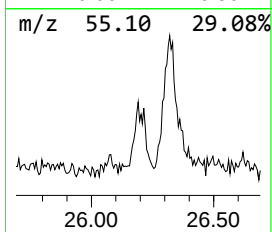
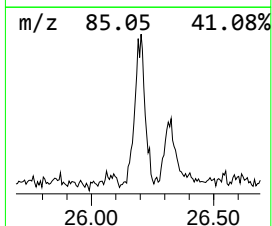
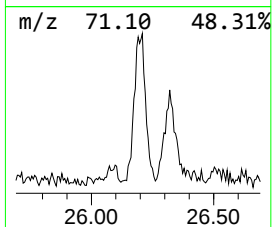
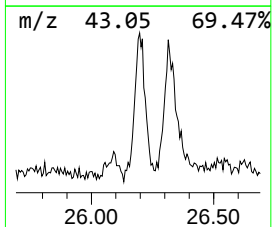
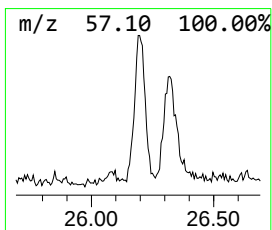
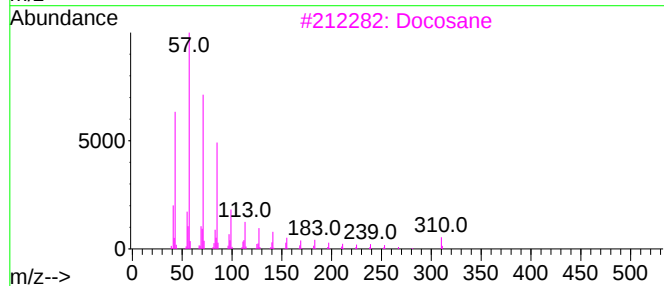
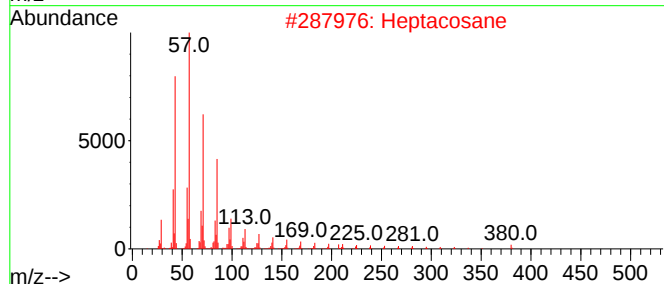
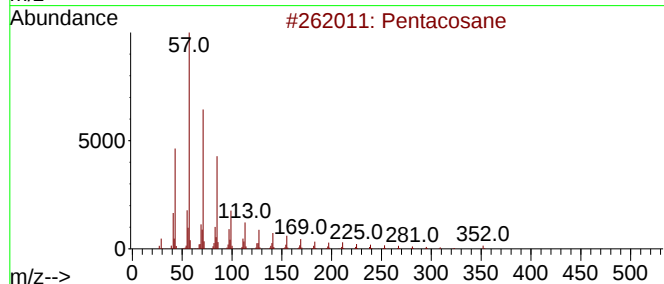
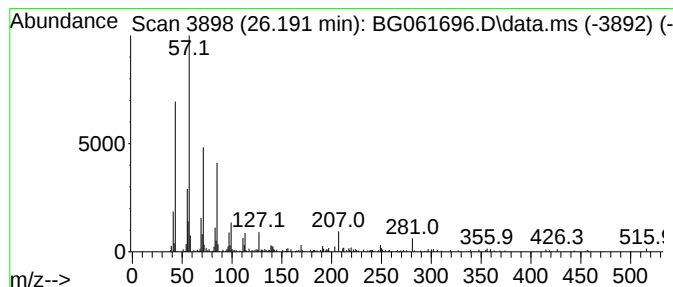
Quant Title :

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.191	3.16 ng/ul	210382	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Docosane	310	C22H44	000629-97-0	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
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Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK4

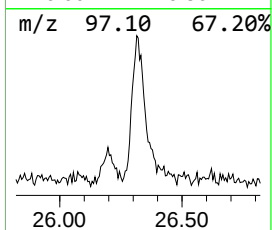
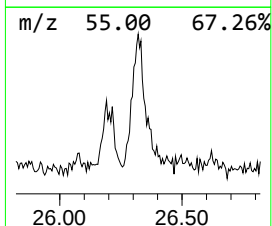
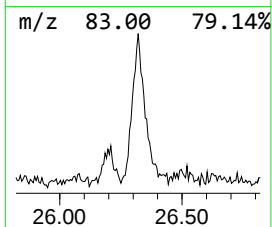
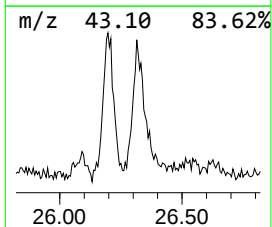
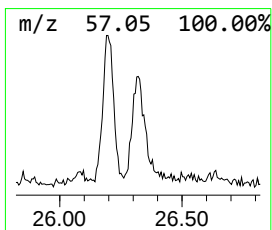
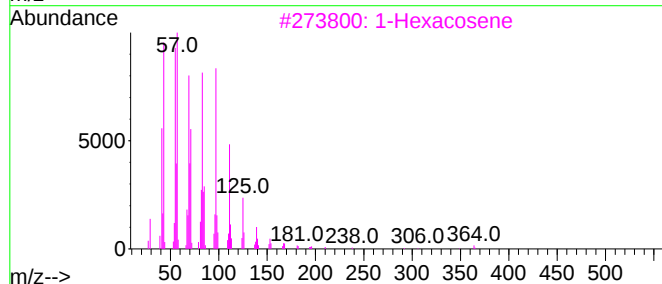
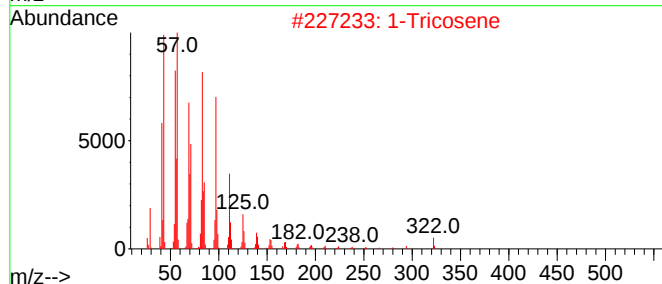
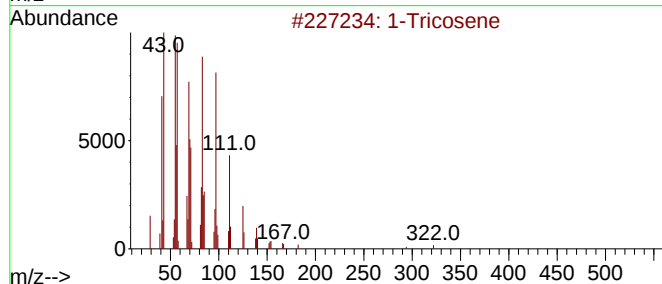
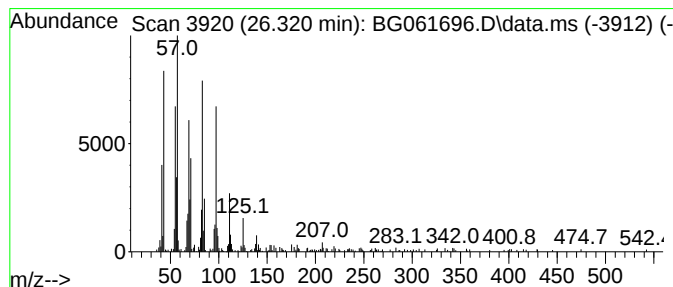
Quant Title :

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.320	9.06 ng/ul	602558	Perylene-d12	24.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	90
2	1-Tricosene		322	C23H46	018835-32-0	68
3	1-Hexacosene		364	C26H52	018835-33-1	64
4	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	64
5	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061696.D
 Acq On : 25 Jun 2024 9:35
 Operator : MA/JU
 Sample : P2844-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	8.429	185.8	ng/ul	3179530	1	8.077	342322	20.0
2,6,6-Trimethyl...	10.116	5.6	ng/ul	210250	2	10.891	753610	20.0
Naphthalene, 1-...	15.997	2.2	ng/ul	113979	3	14.704	1027820	20.0
Tetradecanoic a...	17.225	3.5	ng/ul	228324	4	17.448	1295870	20.0
unknown-01	18.048	3.0	ng/ul	197430	4	17.448	1295870	20.0
Tridecanoic aci...	18.112	4.6	ng/ul	298500	4	17.448	1295870	20.0
n-Hexadecanoic ...	18.336	24.1	ng/ul	1559100	4	17.448	1295870	20.0
Dodecanoic acid...	18.694	3.5	ng/ul	229207	4	17.448	1295870	20.0
9,10-Anthracene...	18.852	11.1	ng/ul	718645	4	17.448	1295870	20.0
Methyl stearate	19.411	2.4	ng/ul	152352	4	17.448	1295870	20.0
Octadecanoic acid	19.605	3.1	ng/ul	1023430	5	21.714	6503100	20.0
(DEL) Alkane: S...	21.361	2.4	ng/ul	770878	5	21.714	6503100	20.0
(DEL) Alkane: S...	24.070	5.3	ng/ul	351882	6	24.939	1330190	20.0
Heptadecyl trif...	24.129	5.0	ng/ul	329779	6	24.939	1330190	20.0
(DEL) Alkane: S...	26.191	3.2	ng/ul	210382	6	24.939	1330190	20.0
(DEL) Alkane: S...	26.320	9.1	ng/ul	602558	6	24.939	1330190	20.0