

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005394.D
 Acq On : 01 May 2019 04:53
 Operator : JU/SJ
 Sample : K2596-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH53

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	36	39	49	rVB2	43429	68764	0.88%	0.048%
2	3.705	118	122	127	rBV3	33285	46364	0.59%	0.032%
3	3.911	154	157	164	rVB2	36497	51371	0.66%	0.036%
4	4.775	300	304	312	rVB	37275	61572	0.79%	0.043%
5	6.775	636	644	657	rBV	1318318	2162131	27.63%	1.510%
6	6.940	665	672	682	rBV	1019751	1550230	19.81%	1.083%
7	7.134	696	705	713	rBV	1295532	2059481	26.32%	1.438%
8	7.211	713	718	730	rVB5	33080	92191	1.18%	0.064%
9	7.593	775	783	791	rBV	1905639	2996986	38.30%	2.093%
10	8.293	894	902	913	rBV	1684214	2725810	34.83%	1.903%
11	8.734	969	977	988	rBV	1296144	2145864	27.42%	1.499%
12	9.175	1047	1052	1057	rBV2	48867	72161	0.92%	0.050%
13	9.446	1088	1098	1114	rBV	1092476	1879210	24.01%	1.312%
14	9.981	1182	1189	1201	rBV	1744478	3000708	38.34%	2.095%
15	10.352	1243	1252	1259	rBV	2619808	4476338	57.20%	3.126%
16	10.493	1265	1276	1293	rBV	1116260	2109241	26.95%	1.473%
17	10.728	1309	1316	1320	rBV9	15385	33922	0.43%	0.024%
18	11.422	1424	1434	1444	rBV6	17235	52834	0.68%	0.037%
19	11.799	1491	1498	1505	rBV6	18500	40564	0.52%	0.028%
20	11.951	1518	1524	1530	rVV3	29911	59418	0.76%	0.041%
21	12.028	1530	1537	1544	rVB	33654	60832	0.78%	0.042%
22	13.063	1708	1713	1718	rVB4	38836	58678	0.75%	0.041%
23	13.387	1763	1768	1769	rBV3	24783	31185	0.40%	0.022%
24	13.540	1791	1794	1800	rVB5	23024	40933	0.52%	0.029%
25	13.598	1800	1804	1806	rBV3	27145	42805	0.55%	0.030%
26	13.646	1806	1812	1816	rVV	3088009	4347270	55.55%	3.036%
27	13.687	1816	1819	1831	rVV	667508	980992	12.54%	0.685%
28	13.916	1850	1858	1871	rBV	3518812	5291041	67.61%	3.695%
29	14.063	1878	1883	1894	rBV	79788	180150	2.30%	0.126%
30	14.151	1894	1898	1902	rVB	40130	50775	0.65%	0.035%
31	14.228	1904	1911	1924	rBV2	3936769	5993432	76.59%	4.185%
32	14.440	1941	1947	1966	rBV	1040380	2026683	25.90%	1.415%
33	14.593	1969	1973	1977	rBV6	33559	58155	0.74%	0.041%
34	14.663	1983	1985	1991	rVB6	25738	33987	0.43%	0.024%

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35	14.904	2022	2026	2030	rVB2	29011	40732	0.52%	0.028%
36	15.069	2049	2054	2057	rVV3	28594	48283	0.62%	0.034%
37	15.104	2057	2060	2065	rVB	45690	64358	0.82%	0.045%
38	15.228	2074	2081	2087	rBV	4351420	6366012	81.35%	4.446%
39	15.357	2097	2103	2113	rBV	1060798	1569956	20.06%	1.096%
40	15.463	2117	2121	2126	rVB2	51448	69525	0.89%	0.049%
41	15.728	2162	2166	2173	rBV9	17248	42592	0.54%	0.030%
42	15.916	2196	2198	2201	rBV4	21772	33605	0.43%	0.023%
43	15.969	2204	2207	2210	rVV2	78444	105301	1.35%	0.074%
44	16.004	2210	2213	2219	rVB6	46072	88315	1.13%	0.062%
45	16.763	2339	2342	2346	rBV	89426	119276	1.52%	0.083%
46	16.904	2361	2366	2372	rBV	128691	234689	3.00%	0.164%
47	16.981	2372	2379	2384	rBV2	4784157	7085435	90.54%	4.948%
48	17.081	2389	2396	2405	rVV	4520179	6705613	85.69%	4.683%
49	17.169	2409	2411	2416	rVB6	24882	40098	0.51%	0.028%
50	17.504	2465	2468	2471	rBV2	75617	81711	1.04%	0.057%
51	17.639	2488	2491	2493	rBV4	33923	43171	0.55%	0.030%
52	17.781	2510	2515	2519	rBV4	82622	156243	2.00%	0.109%
53	17.839	2521	2525	2531	rVV2	269359	468584	5.99%	0.327%
54	17.904	2531	2536	2553	rVB2	1660534	2644308	33.79%	1.847%
55	18.204	2582	2587	2593	rBV	210505	343584	4.39%	0.240%
56	18.339	2607	2610	2612	rBV4	42692	61401	0.78%	0.043%
57	18.786	2684	2686	2690	rVB	76209	80750	1.03%	0.056%
58	18.845	2692	2696	2699	rVB2	110450	136650	1.75%	0.095%
59	18.886	2700	2703	2705	rVV3	54057	77151	0.99%	0.054%
60	18.916	2705	2708	2714	rVB3	292768	412164	5.27%	0.288%
61	19.051	2727	2731	2734	rBV	354026	508232	6.49%	0.355%
62	19.098	2737	2739	2743	rVV	183465	231742	2.96%	0.162%
63	19.204	2752	2757	2765	rBV2	949071	1548932	19.79%	1.082%
64	19.392	2783	2789	2805	rBV	4990702	7825804	100.00%	5.465%
65	19.551	2813	2816	2819	rBV5	68416	78286	1.00%	0.055%
66	19.633	2826	2830	2832	rBV	387981	497899	6.36%	0.348%
67	19.780	2851	2855	2859	rBV	1004048	1174541	15.01%	0.820%
68	19.828	2859	2863	2869	rVB	413757	651288	8.32%	0.455%
69	19.922	2874	2879	2884	rBV	2686111	3220402	41.15%	2.249%
70	19.975	2884	2888	2892	rBV3	289737	350735	4.48%	0.245%
71	20.128	2910	2914	2918	rVB	536937	588612	7.52%	0.411%

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72	20.204	2923	2927	2932	rBV	3249112	3979624	50.85%	2.779%
73	20.257	2932	2936	2941	rBV	728329	924739	11.82%	0.646%
74	20.363	2949	2954	2960	rBV2	1178957	1886095	24.10%	1.317%
75	20.457	2967	2970	2974	rBV3	287239	438055	5.60%	0.306%
76	20.528	2974	2982	2987	rVV	2093302	3934150	50.27%	2.747%
77	20.580	2987	2991	2994	rVB	332076	389289	4.97%	0.272%
78	20.675	3003	3007	3013	rVB2	2428035	2740881	35.02%	1.914%
79	20.739	3014	3018	3023	rBV	869534	1018326	13.01%	0.711%
80	20.833	3031	3034	3038	rBV2	298825	350955	4.48%	0.245%
81	20.875	3038	3041	3045	rVB4	229675	257615	3.29%	0.180%
82	20.945	3048	3053	3059	rBV2	2344262	3088335	39.46%	2.157%
83	21.004	3059	3063	3068	rVB2	1088293	1384197	17.69%	0.967%
84	21.057	3069	3072	3075	rBV	386631	471176	6.02%	0.329%
85	21.204	3092	3097	3100	rBV	4750331	6219559	79.48%	4.343%
86	21.239	3100	3103	3109	rVB	3863529	4444698	56.80%	3.104%
87	21.386	3125	3128	3133	rVB2	263102	288268	3.68%	0.201%
88	21.551	3151	3156	3161	rBV	1412844	1939034	24.78%	1.354%
89	21.610	3162	3166	3170	rVB	761488	963264	12.31%	0.673%
90	21.674	3173	3177	3183	rBV	819448	1014502	12.96%	0.708%
91	21.822	3198	3202	3206	rBV	370289	545470	6.97%	0.381%
92	22.016	3232	3235	3239	rVB3	258859	296935	3.79%	0.207%
93	22.227	3268	3271	3275	rVV2	559244	692968	8.85%	0.484%
94	22.274	3276	3279	3287	rVB	426170	525594	6.72%	0.367%
95	22.769	3360	3363	3368	rVB	671122	940849	12.02%	0.657%
96	23.263	3441	3447	3453	rBV2	2474326	4482528	57.28%	3.130%
97	23.404	3465	3471	3481	rVB	2799664	5149597	65.80%	3.596%
98	23.957	3560	3565	3572	rVB	704465	1310310	16.74%	0.915%
99	24.033	3574	3578	3586	rBV	533398	1034518	13.22%	0.722%
100	26.051	3914	3921	3933	rVB2	1381635	3810713	48.69%	2.661%

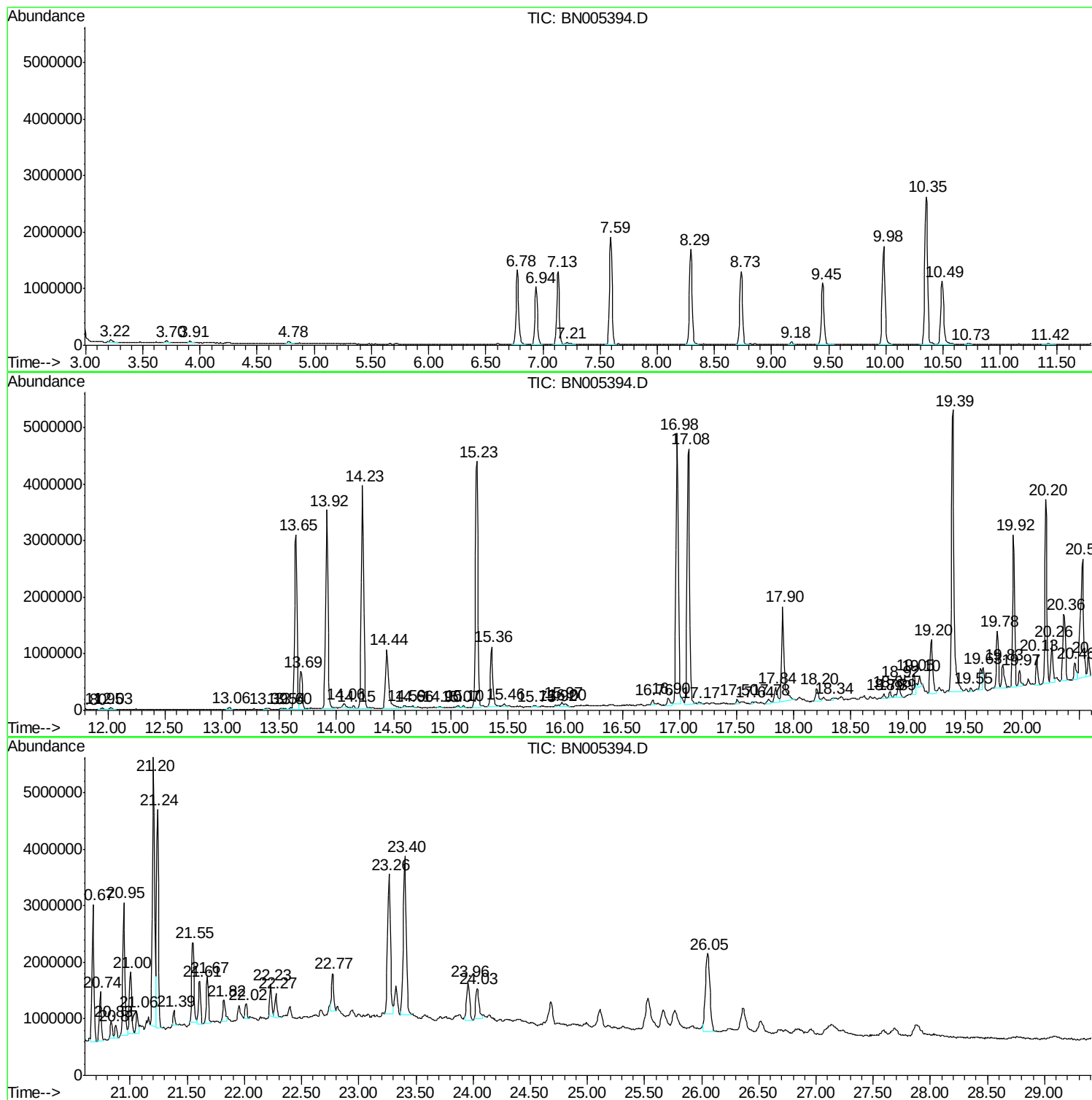
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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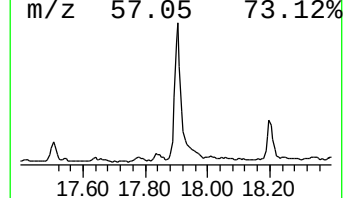
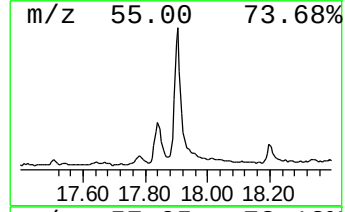
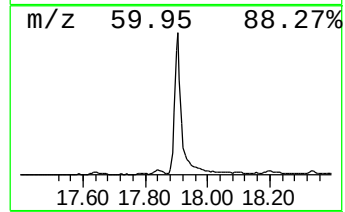
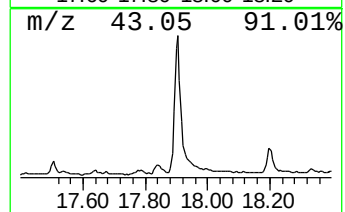
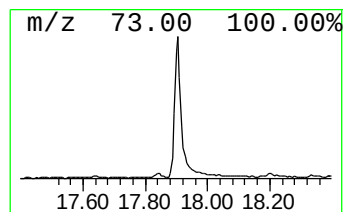
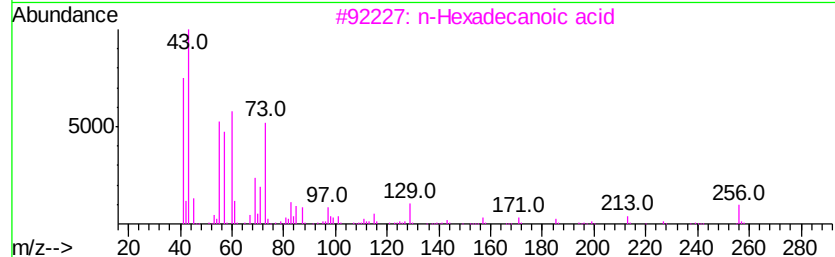
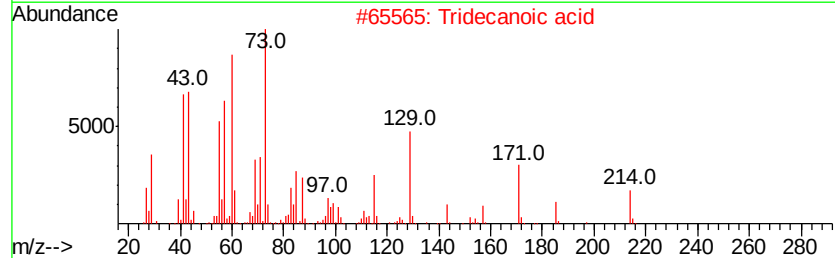
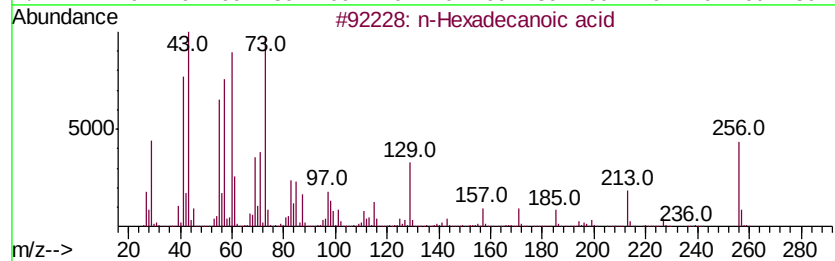
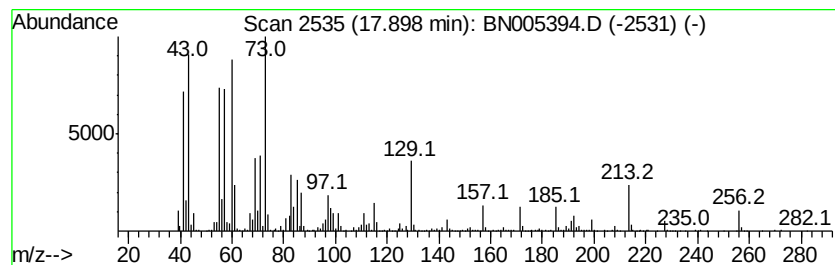
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	7.46 ng/ul	2644310	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	87
5	n-Decanoic acid		172	C10H20O2	000334-48-5	68



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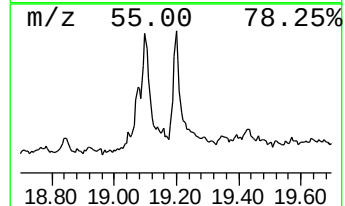
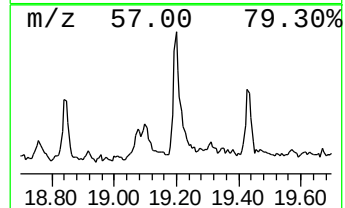
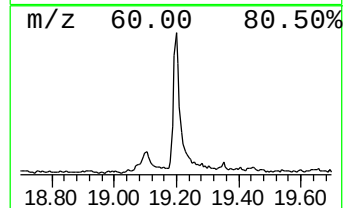
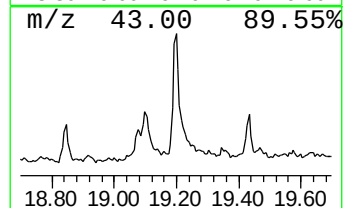
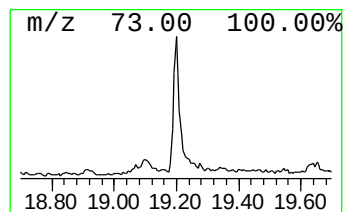
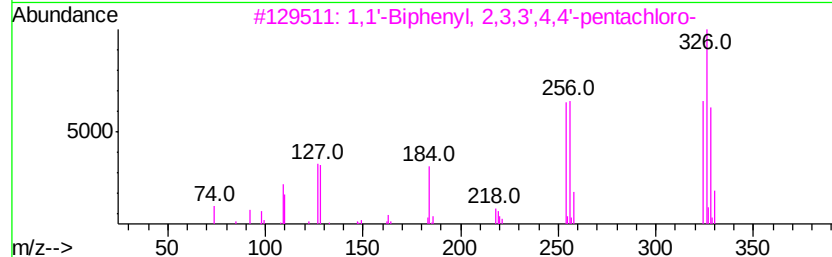
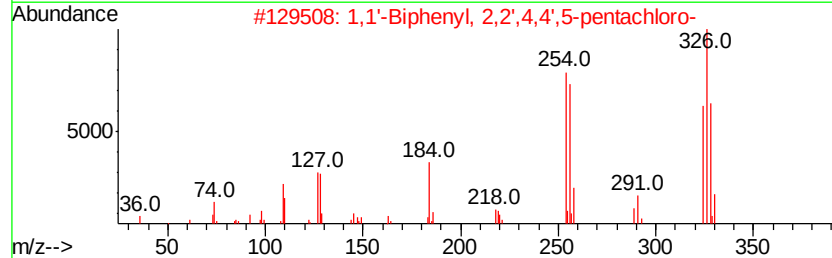
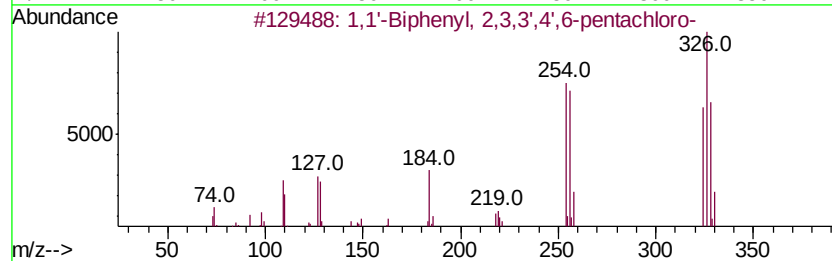
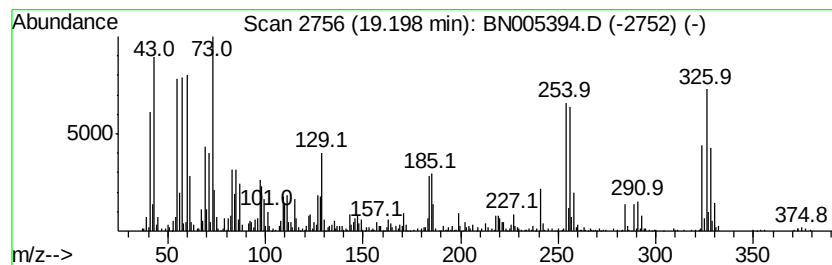
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	4.98 ng/ul	1548930	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
5		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96



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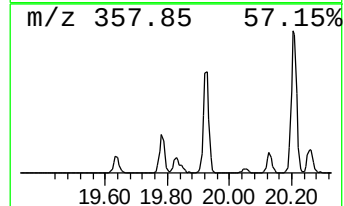
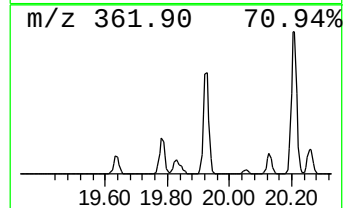
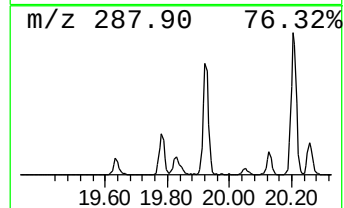
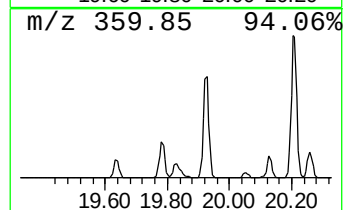
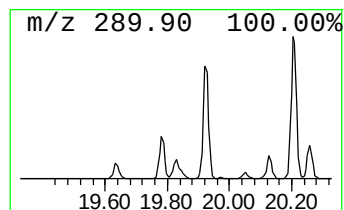
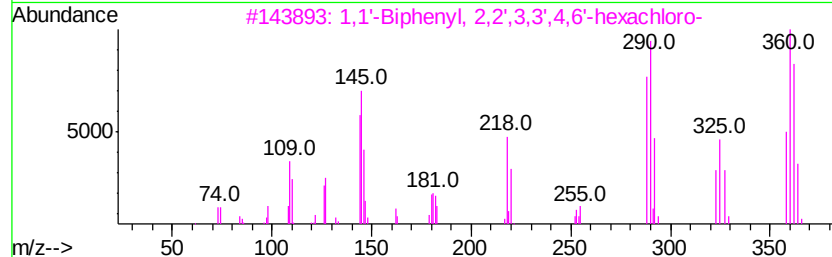
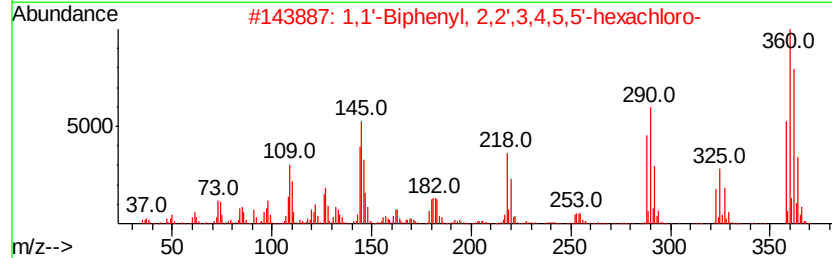
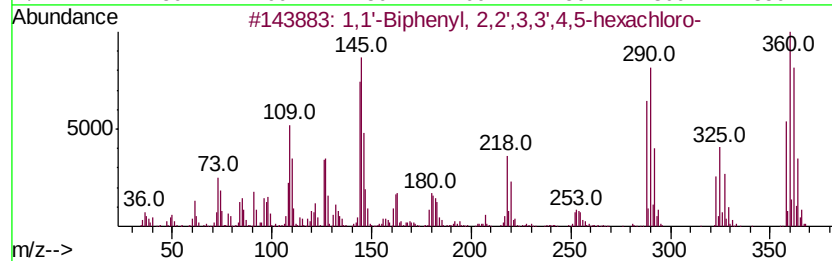
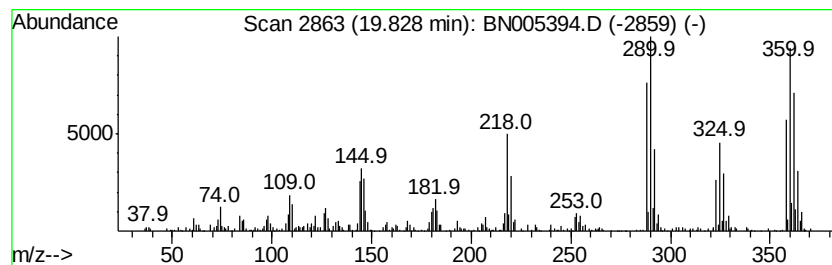
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.83	2.09 ng/ul	651288	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99	
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
3	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99	
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	98	
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	98	



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Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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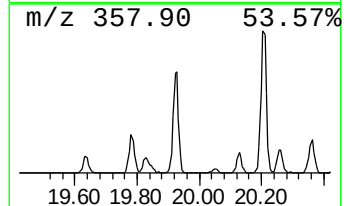
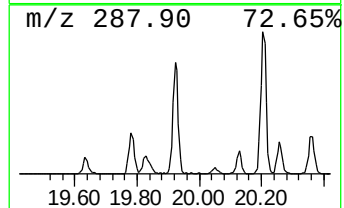
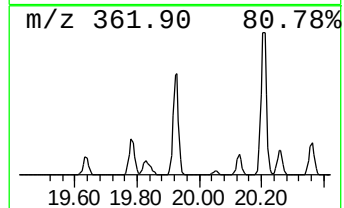
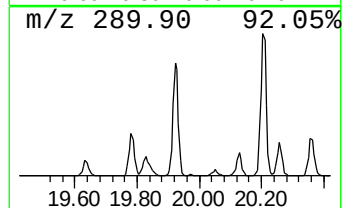
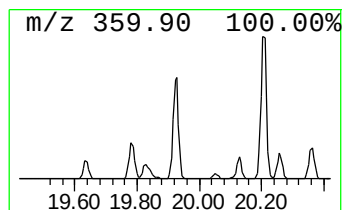
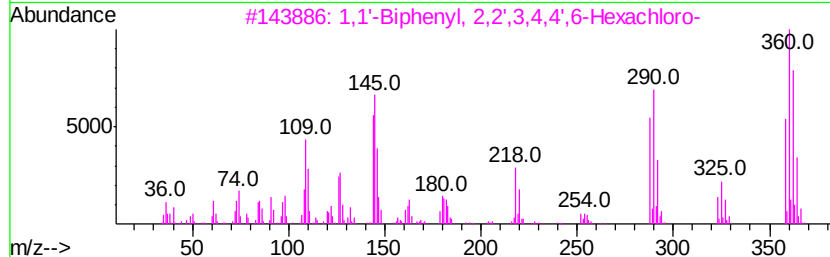
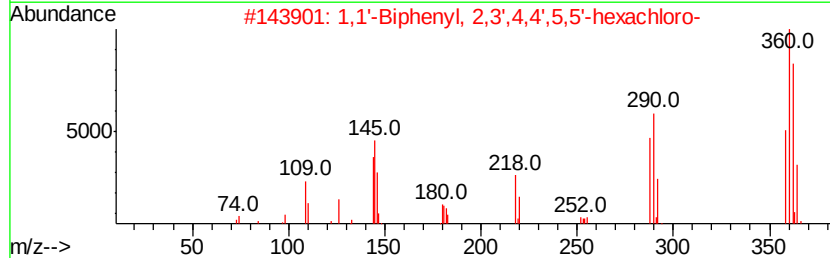
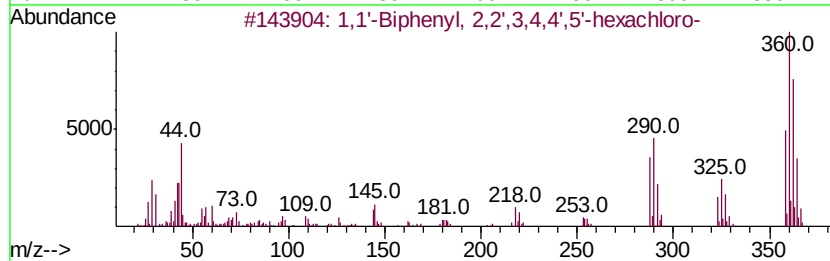
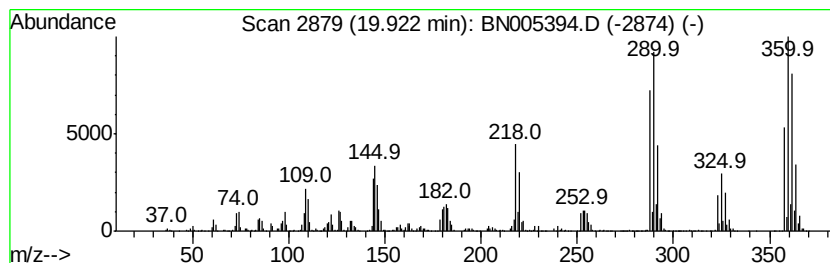
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	10.36 ng/ul	3220400	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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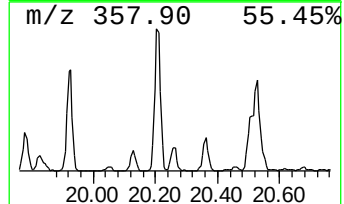
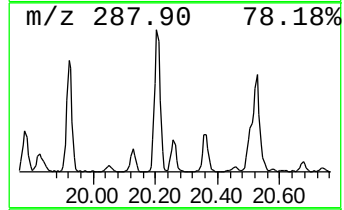
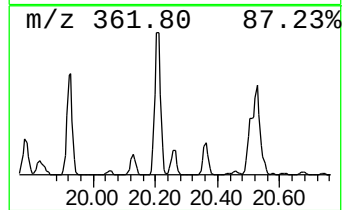
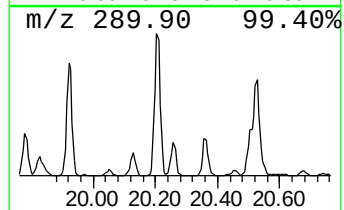
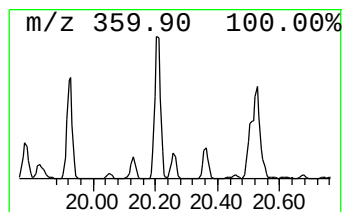
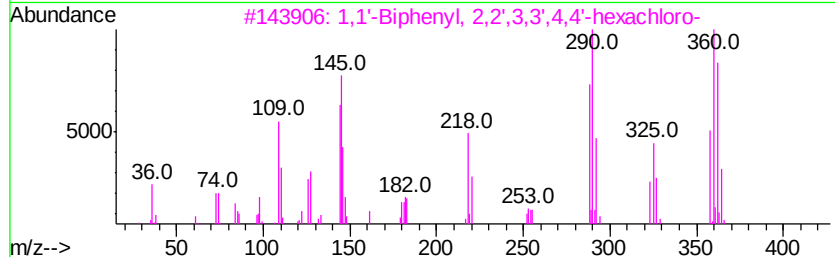
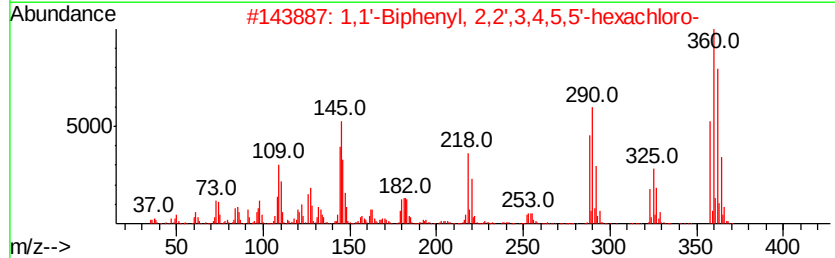
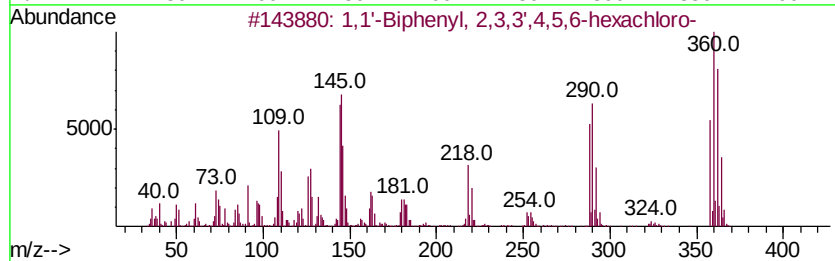
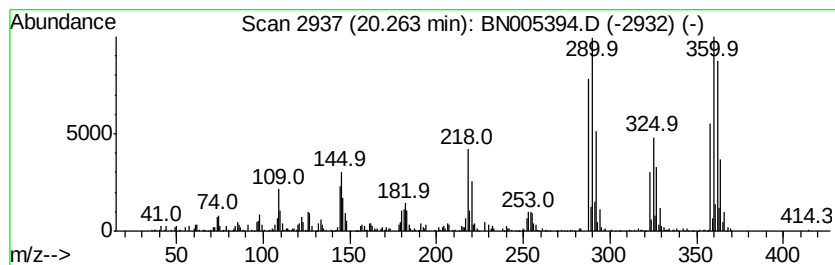
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.97 ng/ul	924739	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



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Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

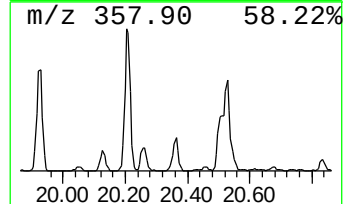
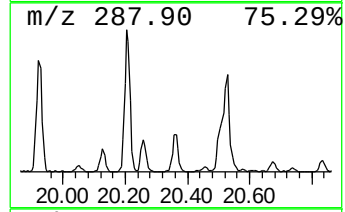
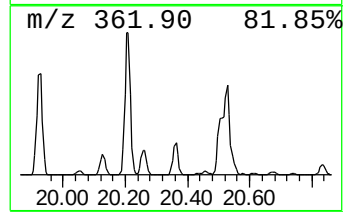
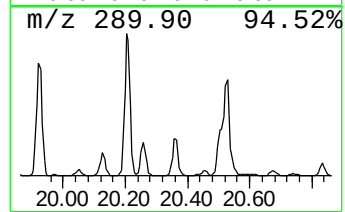
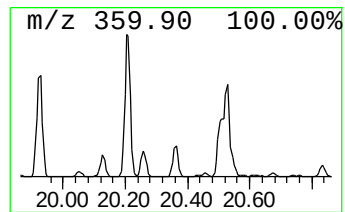
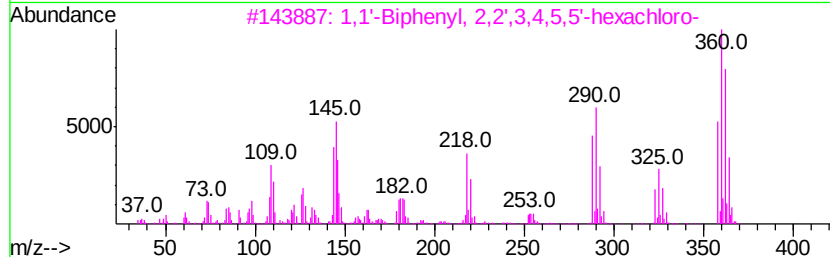
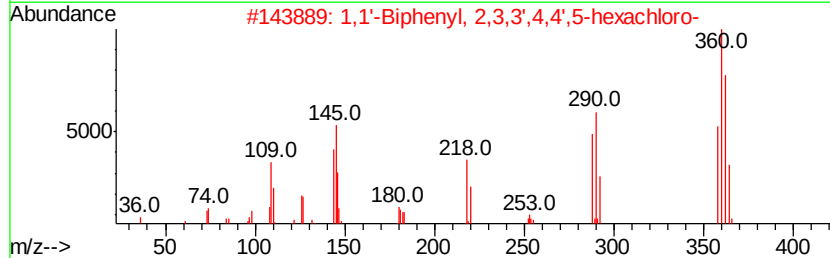
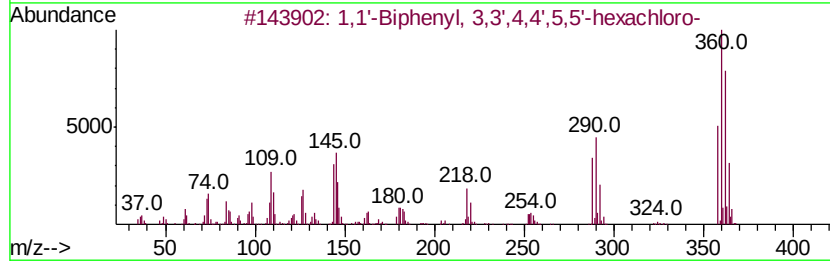
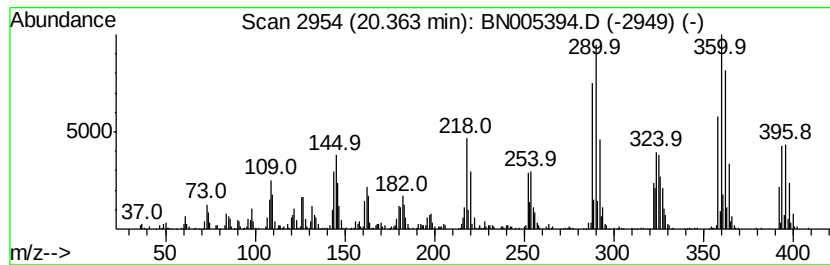
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.36	6.07 ng/ul	1886100	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99	
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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Operator : JU/SJ
Sample : K2596-08
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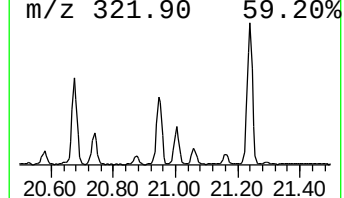
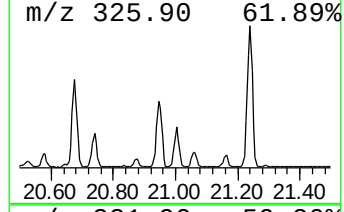
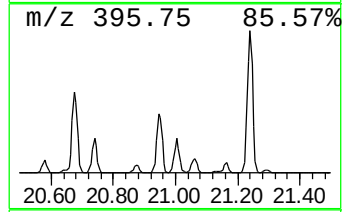
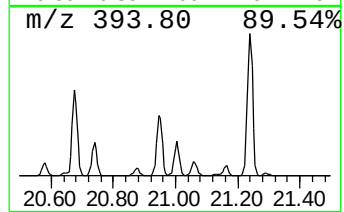
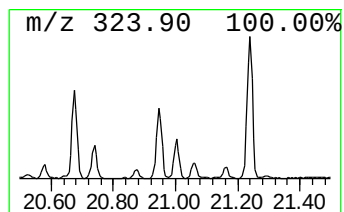
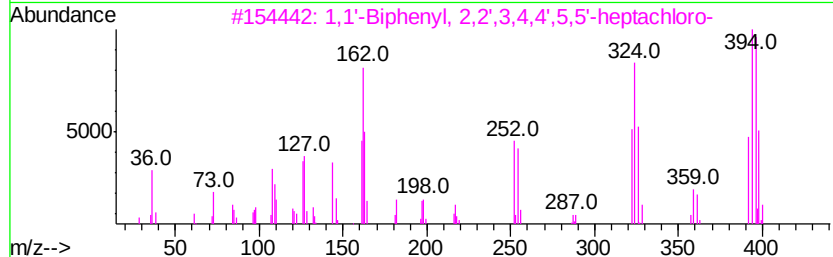
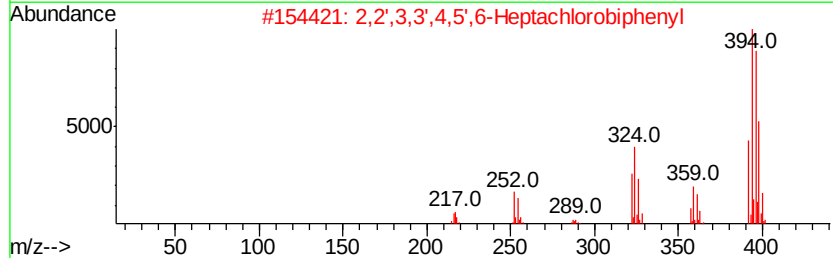
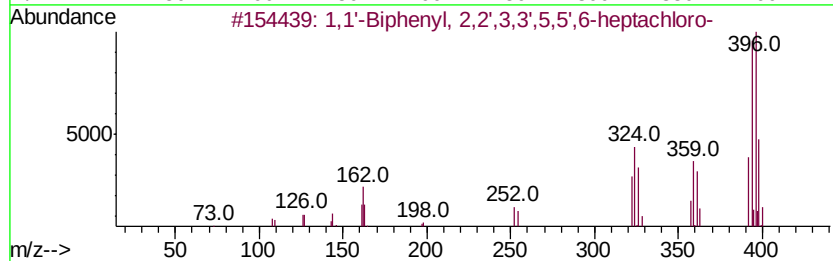
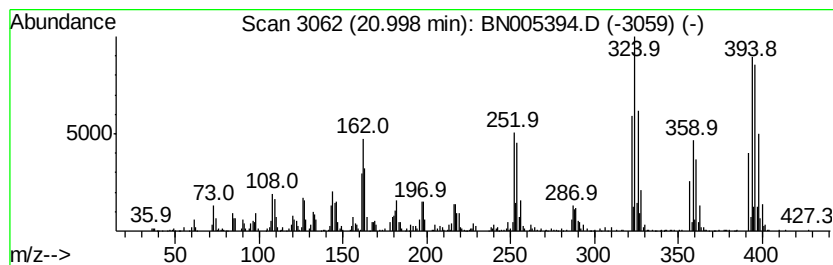
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	4.45 ng/ul	1384200	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99



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Operator : JU/SJ
Sample : K2596-08
Misc :
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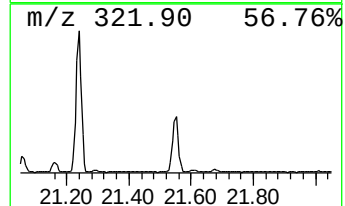
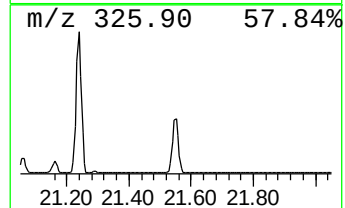
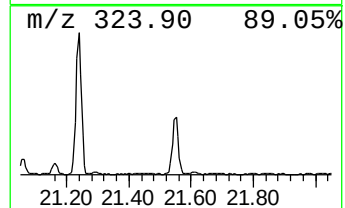
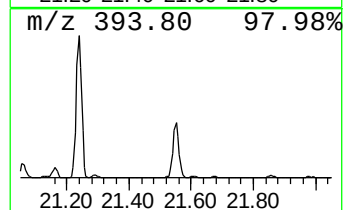
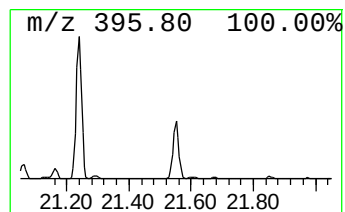
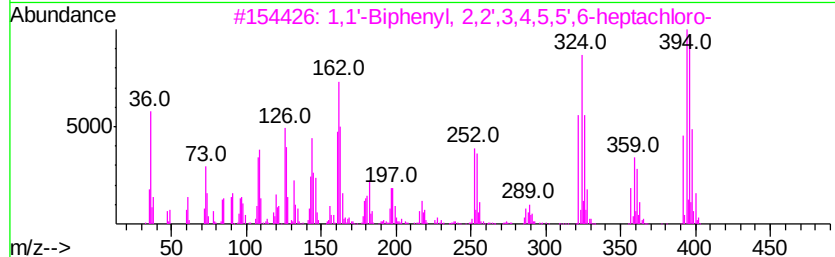
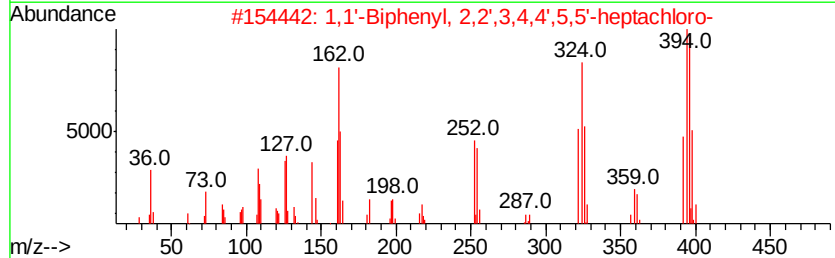
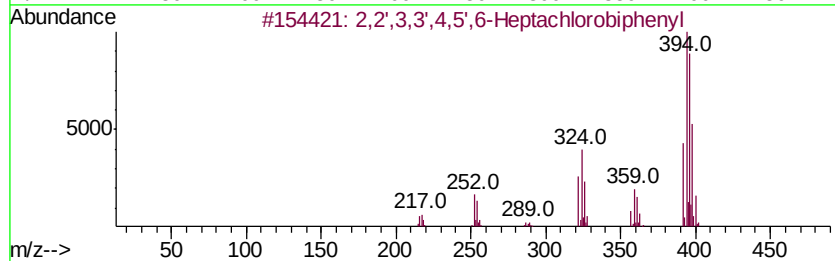
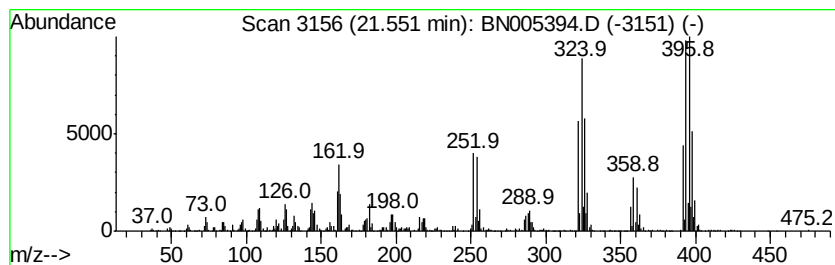
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.55	6.24 ng/ul	1939030	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99	
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99	
3	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99	
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99	
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99	



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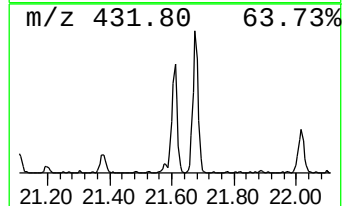
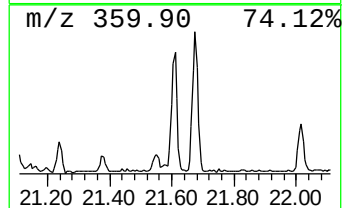
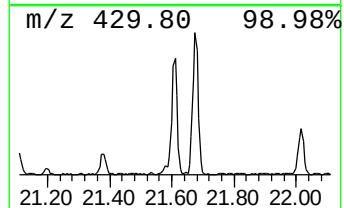
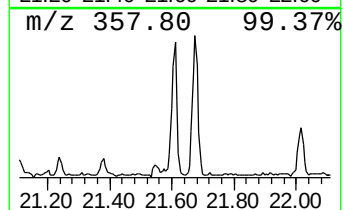
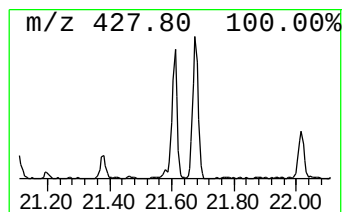
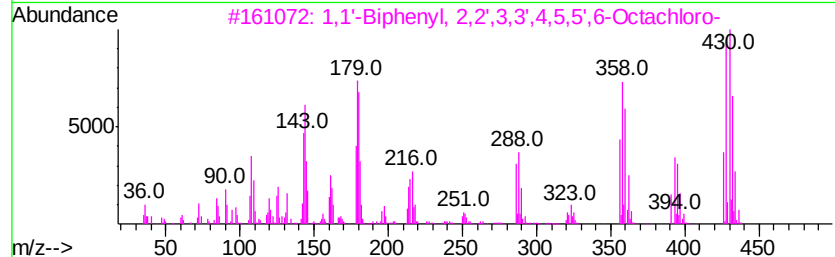
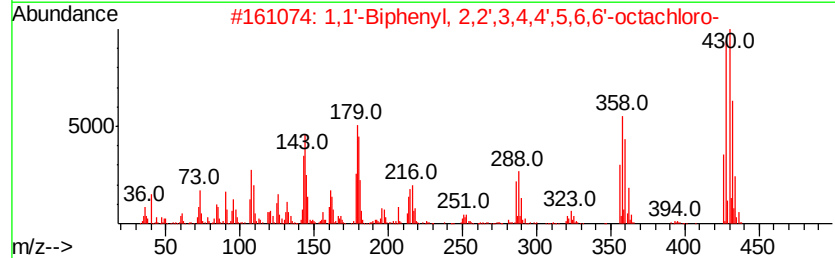
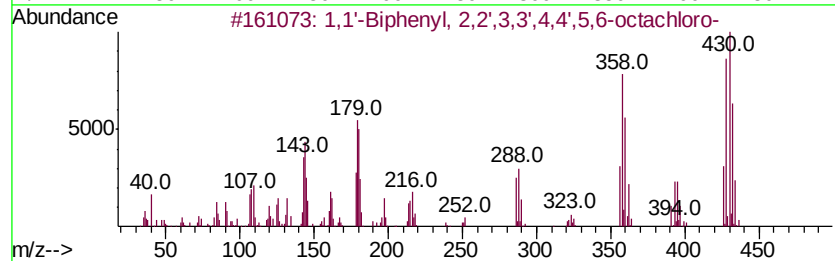
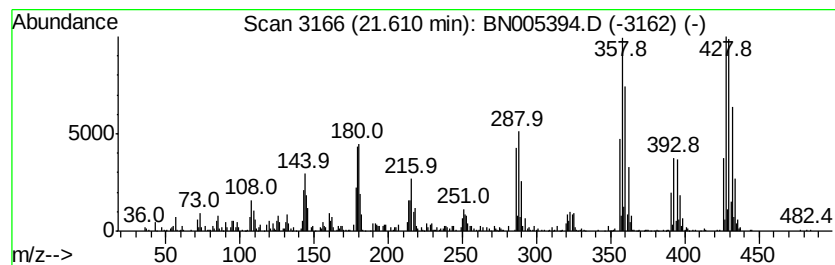
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.61	3.10 ng/ul	963264	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99	
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99	
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99	
4	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99	
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99	



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ALS Vial : 27 Sample Multiplier: 1

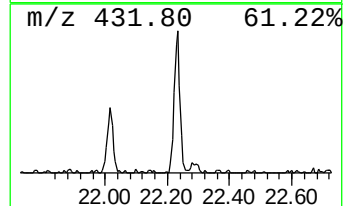
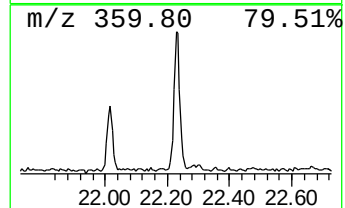
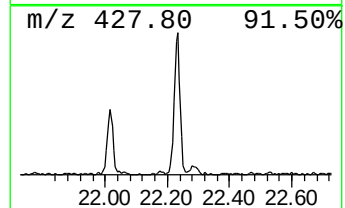
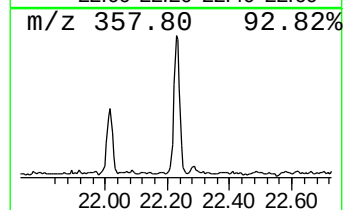
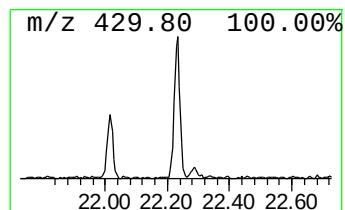
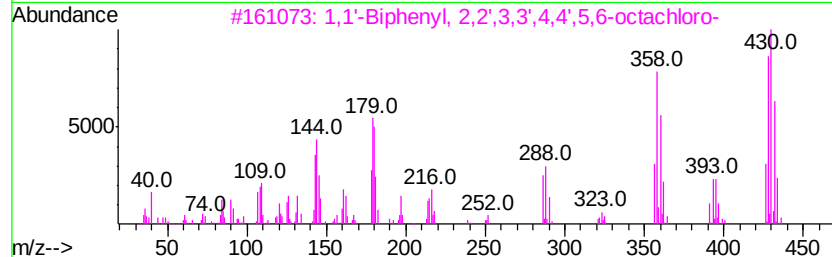
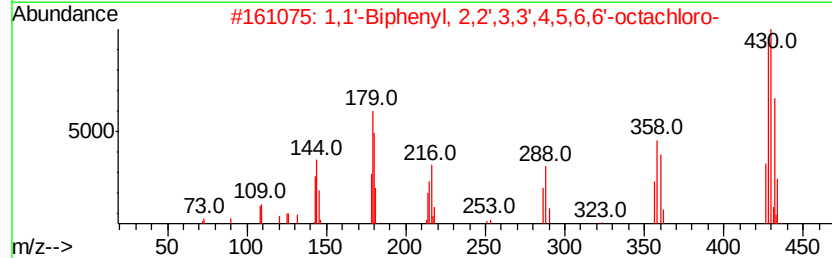
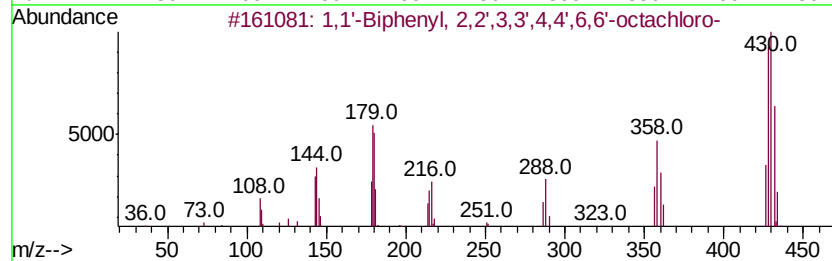
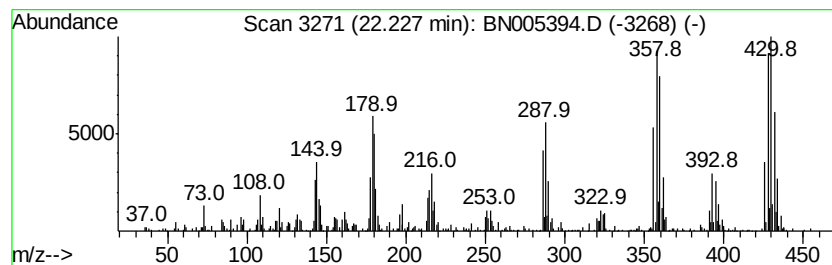
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.23	2.23 ng/ul	692968	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99	
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99	
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99	
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99	
5	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH53

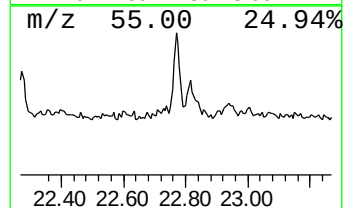
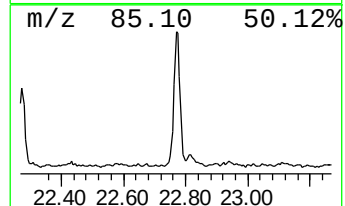
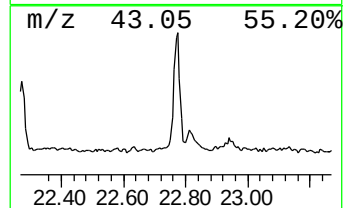
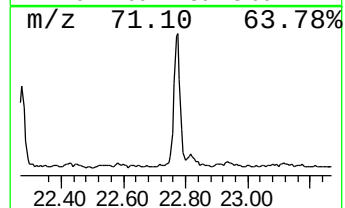
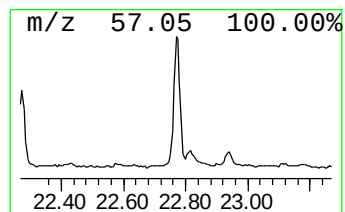
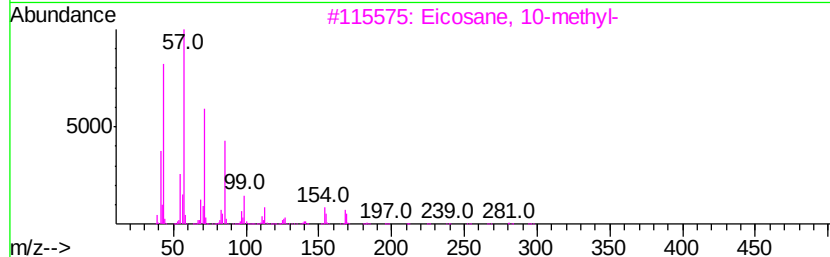
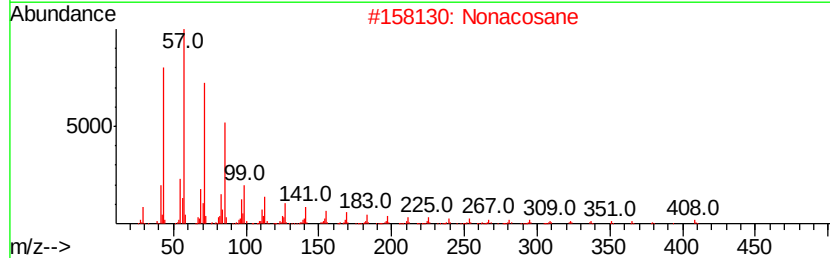
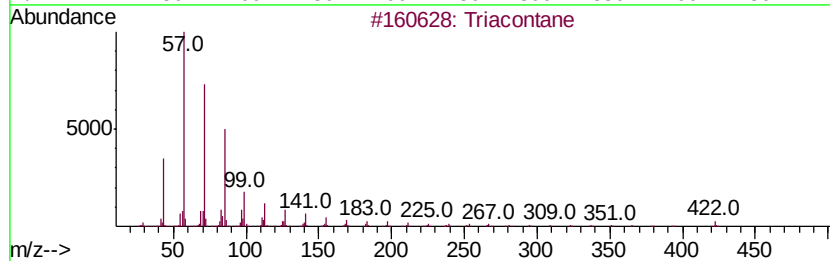
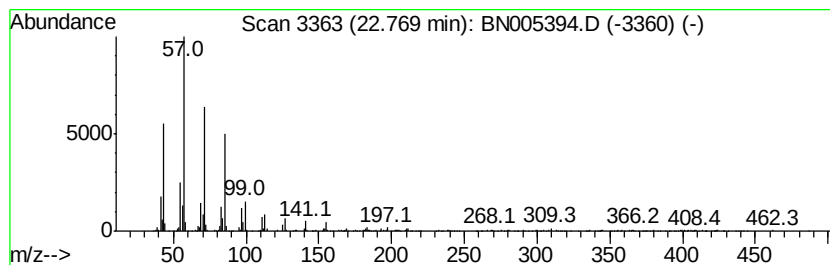
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.65 ng/ul	940849	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	95
2			Nonacosane	408	C29H60	000630-03-5	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Nonacosane	408	C29H60	000630-03-5	93
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH53

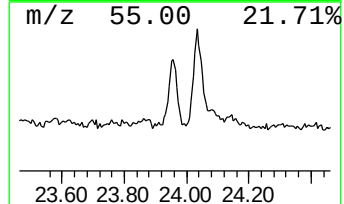
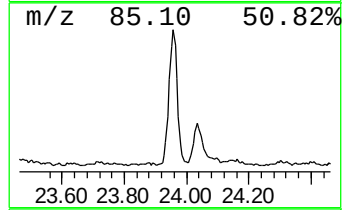
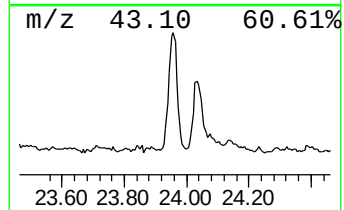
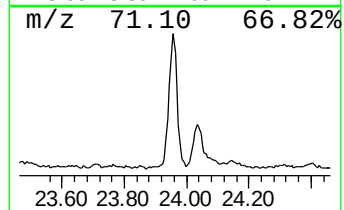
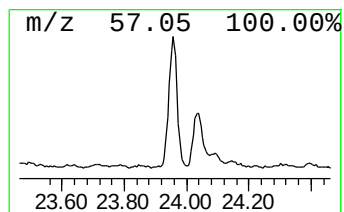
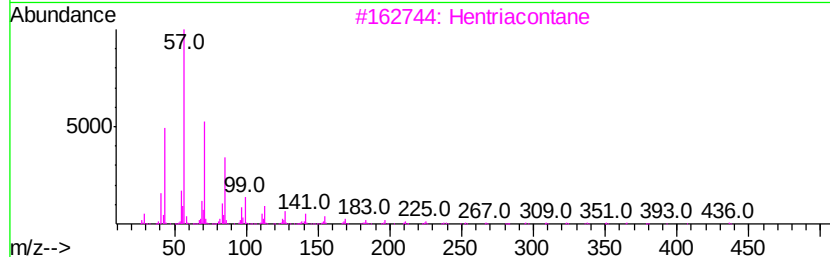
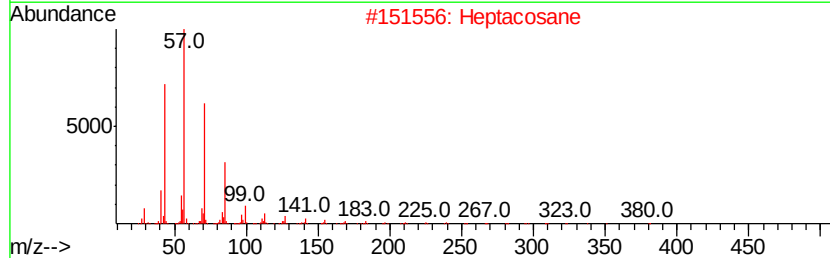
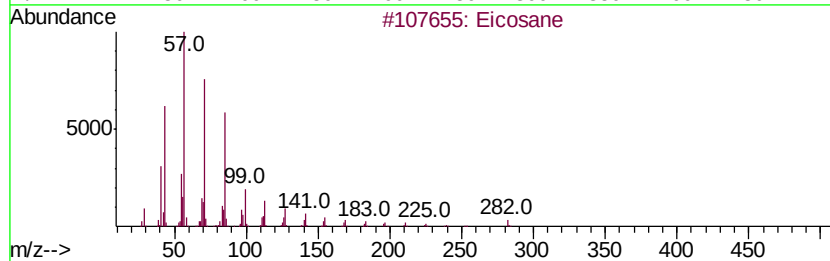
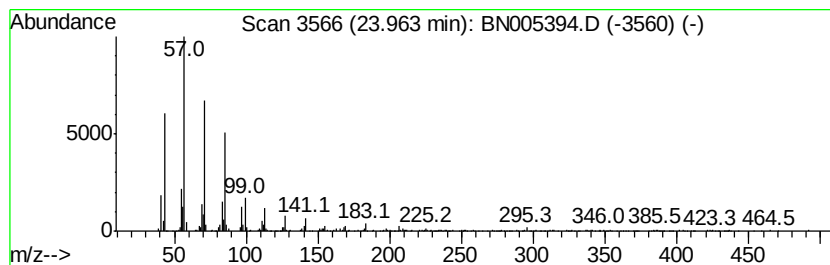
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.09 ng/ul	1310310	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heptacosane	380	C27H56	000593-49-7	95
3			Hentriacontane	437	C31H64	000630-04-6	95
4			Heneicosane	296	C21H44	000629-94-7	94
5			Octacosane	394	C28H58	000630-02-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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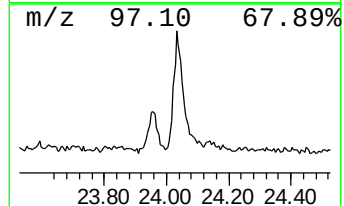
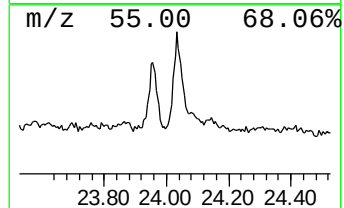
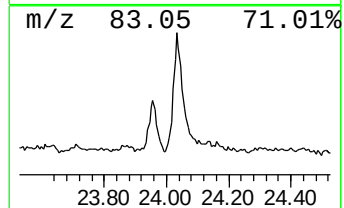
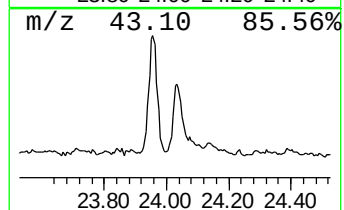
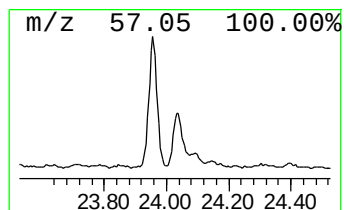
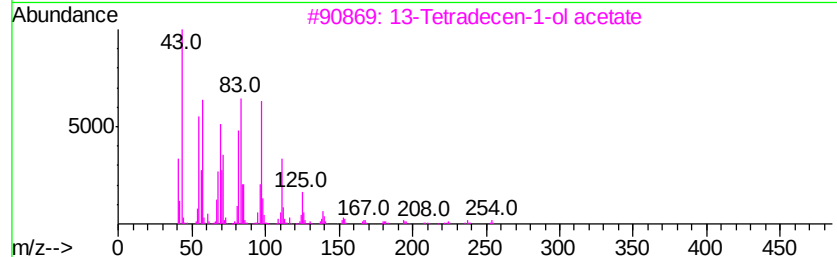
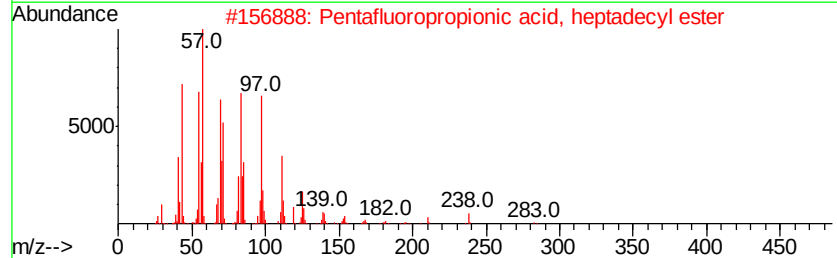
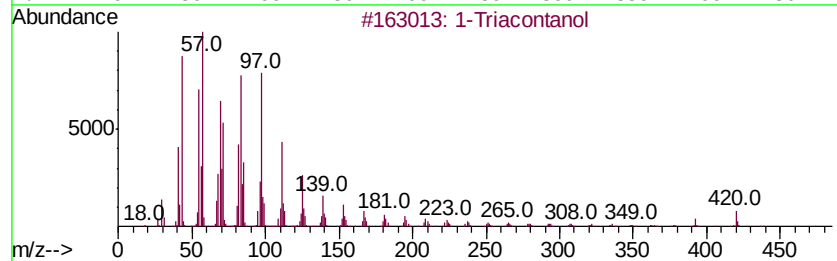
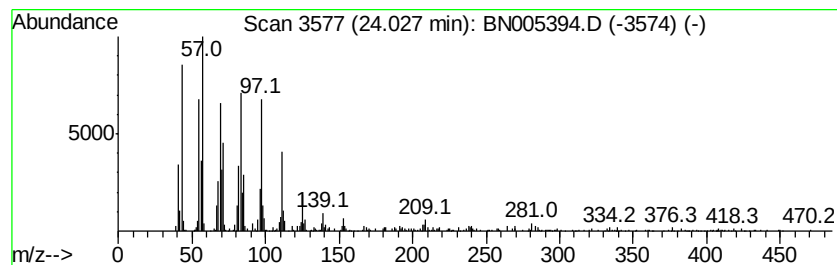
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Triacontanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.02 ng/ul	1034520	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Triacontanol	438	C30H62O	000593-50-0	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
Data File : BN005394.D
Acq On : 01 May 2019 04:53
Operator : JU/SJ
Sample : K2596-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

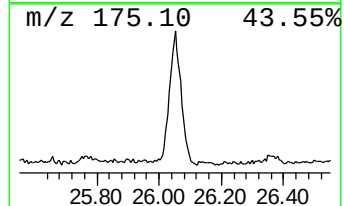
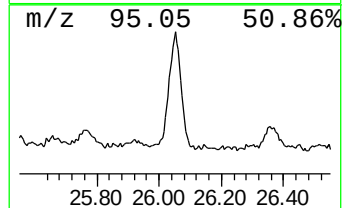
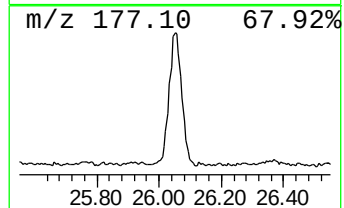
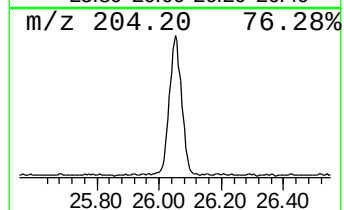
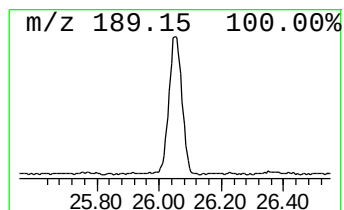
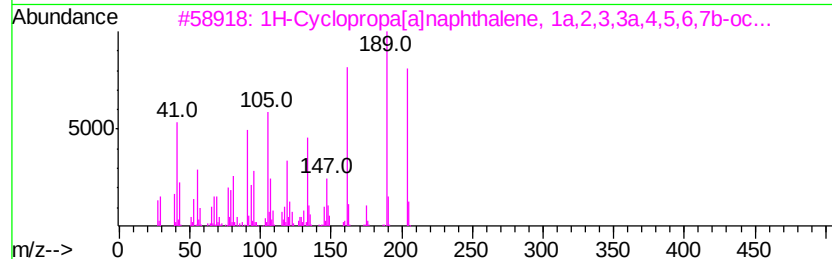
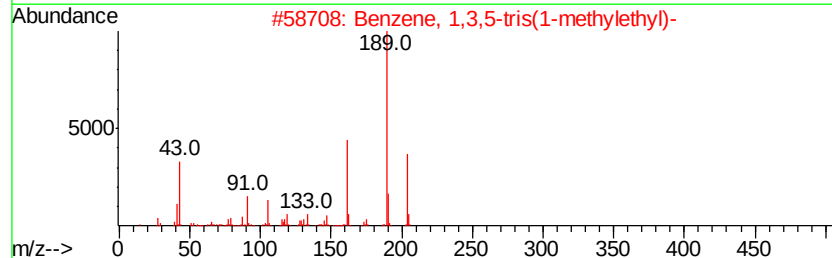
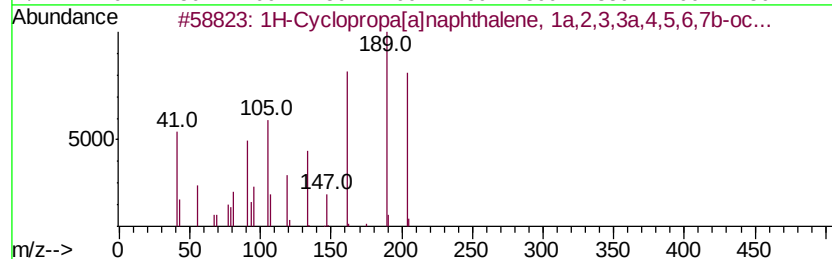
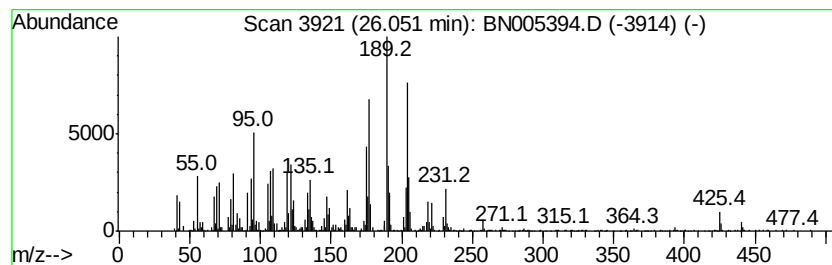
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	14.80 ng/ul	3810710	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Cyclopropa[alnaphthalene, 1a,...	204 C15H24	1000147-32-8 45
2		Benzene, 1,3,5-tris(1-methylethyl)-	204 C15H24	000717-74-8 38
3		1H-Cyclopropa[alnaphthalene, 1a,...	204 C15H24	000489-29-2 38
4		2,3-Dimethoxy-5-aminocinnamonitrile	204 C11H12N2O2	1000214-46-5 35
5		1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
 Data File : BN005394.D
 Acq On : 01 May 2019 04:53
 Operator : JU/SJ
 Sample : K2596-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	7.5	ng/ul	2644310	4	16.98	7085440	20.0
1,1'-Biphenyl, 2,...	19.20	5.0	ng/ul	1548930	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	19.83	2.1	ng/ul	651288	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	19.92	10.4	ng/ul	3220400	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	20.26	3.0	ng/ul	924739	5	21.20	6219560	20.0
1,1'-Biphenyl, 3,...	20.36	6.1	ng/ul	1886100	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	21.00	4.5	ng/ul	1384200	5	21.20	6219560	20.0
2,2',3,3',4,5',6-...	21.55	6.2	ng/ul	1939030	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	21.61	3.1	ng/ul	963264	5	21.20	6219560	20.0
1,1'-Biphenyl, 2,...	22.23	2.2	ng/ul	692968	5	21.20	6219560	20.0
(DEL) Alkane: Str...	22.77	3.6	ng/ul	940849	6	23.40	5149600	20.0
(DEL) Alkane: Str...	23.96	5.1	ng/ul	1310310	6	23.40	5149600	20.0
1-Triacontanol	24.03	4.0	ng/ul	1034520	6	23.40	5149600	20.0
unknown-01	26.05	14.8	ng/ul	3810710	6	23.40	5149600	20.0