

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010522.D
 Acq On : 16 Apr 2020 18:34
 Operator : CG/JU
 Sample : L2191-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7B7

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-BN040920MA.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	2.887	11	17	25	rBV	341470	666551	4.57%	0.470%
2	2.964	25	30	46	rVB	1142037	1928050	13.22%	1.359%
3	3.205	67	71	82	rVB	52597	98334	0.67%	0.069%
4	3.911	186	191	197	rVB4	18004	30519	0.21%	0.022%
5	6.787	673	680	695	rBV	1899823	3118789	21.39%	2.198%
6	6.940	700	706	718	rVV	1503872	2409427	16.52%	1.698%
7	7.140	733	740	751	rBV	2124460	3424353	23.48%	2.413%
8	7.599	811	818	830	rBV	1679193	2645474	18.14%	1.864%
9	8.299	929	937	950	rBV	2737402	4340552	29.76%	3.059%
10	8.734	1004	1011	1022	rBV	2034389	3218136	22.07%	2.268%
11	9.451	1125	1133	1147	rBV	1721408	2789296	19.13%	1.966%
12	9.987	1216	1224	1237	rBV	2934720	4882194	33.48%	3.441%
13	10.357	1278	1287	1295	rBV	2533050	4109780	28.18%	2.896%
14	10.493	1301	1310	1321	rBV	2859582	4715785	32.34%	3.324%
15	13.639	1839	1845	1856	rBV	4960820	6983963	47.89%	4.922%
16	13.910	1885	1891	1905	rBV	5959121	9003042	61.74%	6.345%
17	14.222	1937	1944	1954	rBV	4031107	5954660	40.83%	4.197%
18	14.428	1972	1979	2000	rBV	2040484	3198853	21.94%	2.254%
19	15.069	2082	2088	2092	rBV5	10377	17336	0.12%	0.012%
20	15.222	2107	2114	2122	rBV	8074074	10981405	75.30%	7.739%
21	15.345	2129	2135	2146	rBV	1845766	2550743	17.49%	1.798%
22	15.463	2150	2155	2161	rVB2	101091	141702	0.97%	0.100%
23	15.922	2232	2233	2239	rVB5	11978	16637	0.11%	0.012%
24	16.004	2242	2247	2252	rVB3	30146	46404	0.32%	0.033%
25	16.651	2354	2357	2361	rVB6	13364	20665	0.14%	0.015%
26	16.757	2371	2375	2382	rBV2	21523	36391	0.25%	0.026%
27	16.975	2405	2412	2419	rBV	5264346	7353738	50.43%	5.183%
28	17.069	2422	2428	2442	rVV	8778611	12123514	83.14%	8.544%
29	17.892	2564	2568	2573	rBV6	8746	19457	0.13%	0.014%
30	17.963	2576	2580	2583	rVB2	13556	17518	0.12%	0.012%
31	18.939	2743	2746	2749	rBV5	10431	14643	0.10%	0.010%
32	19.257	2795	2800	2805	rBV	89698	130946	0.90%	0.092%
33	19.374	2813	2820	2826	rBV	10706877	14582741	100.00%	10.278%
34	19.616	2857	2861	2864	rBV	59678	69400	0.48%	0.049%

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35	21.174	3121	3126	3135	rBV	6482602	7950272	54.52%	5.603%
36	22.733	3388	3391	3399	rVB4	305771	464492	3.19%	0.327%
37	23.210	3465	3472	3479	rBV2	6424550	11252861	77.17%	7.931%
38	23.274	3480	3483	3488	rVV2	388443	619957	4.25%	0.437%
39	23.345	3489	3495	3505	rVB2	3813654	6831532	46.85%	4.815%
40	23.898	3585	3589	3612	rVB6	717983	3128154	21.45%	2.205%

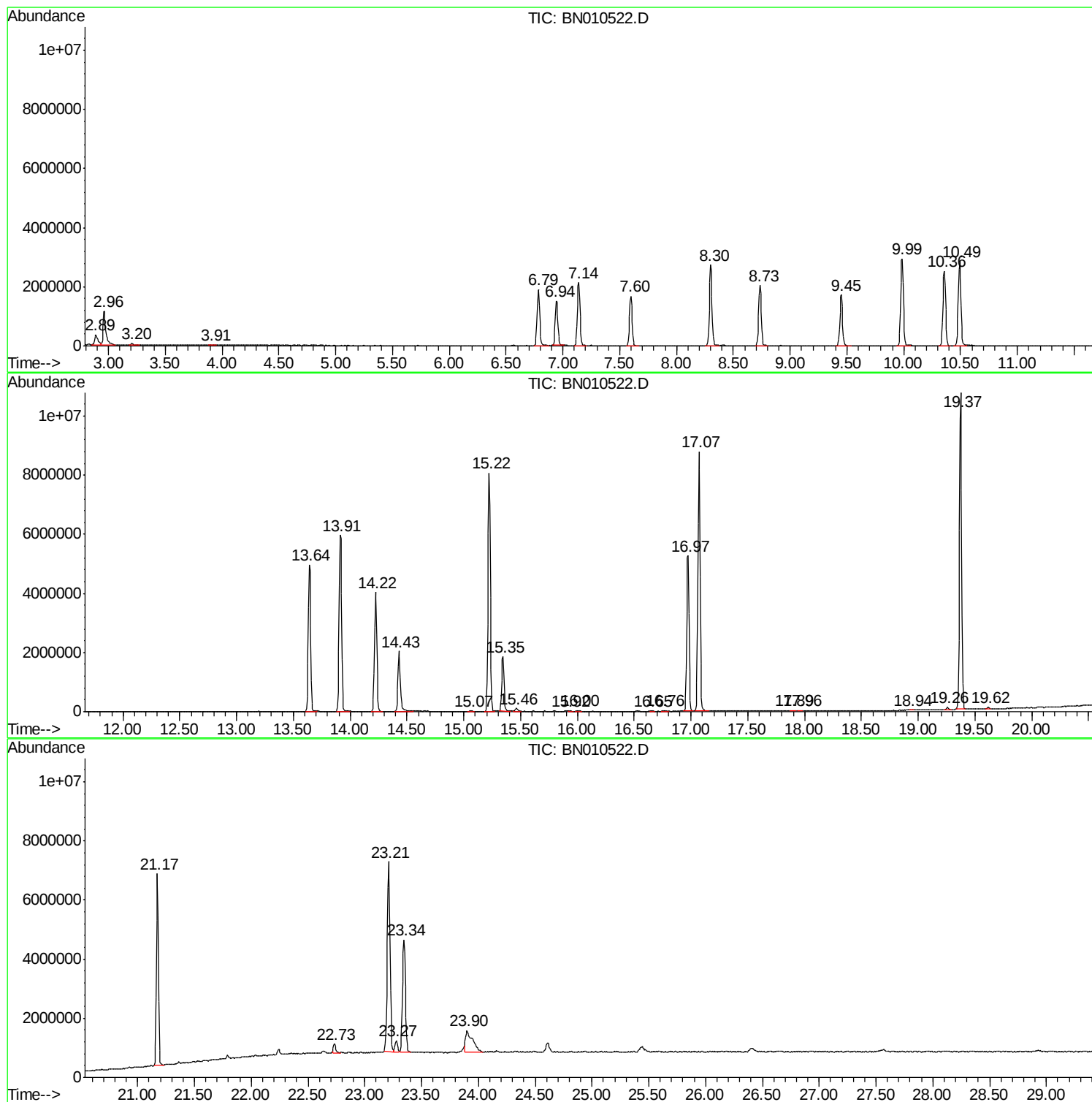
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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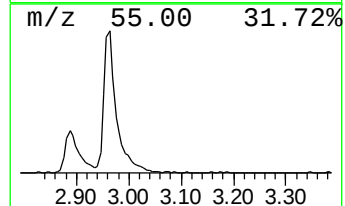
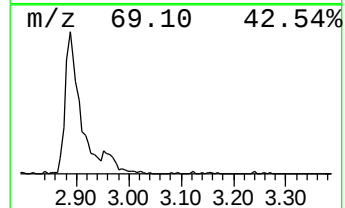
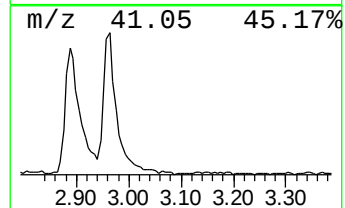
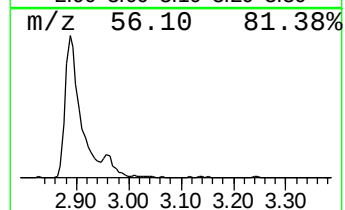
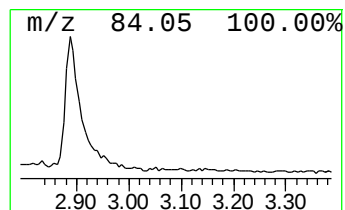
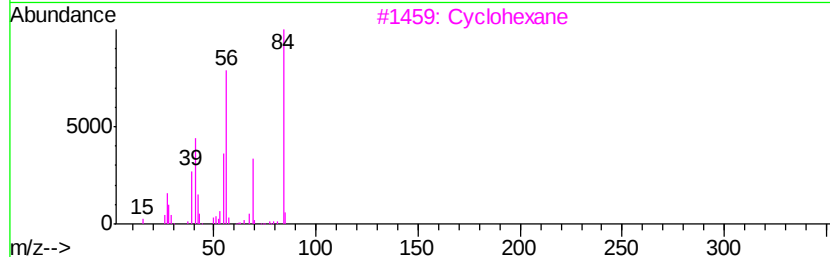
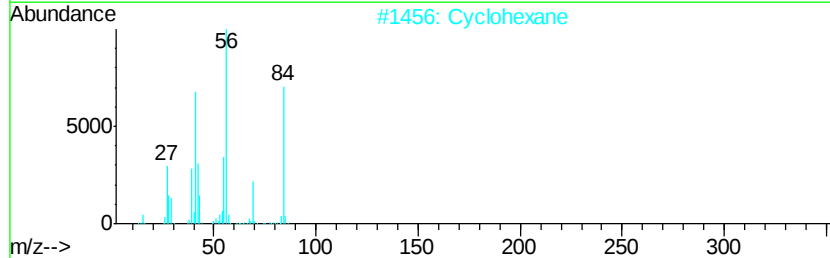
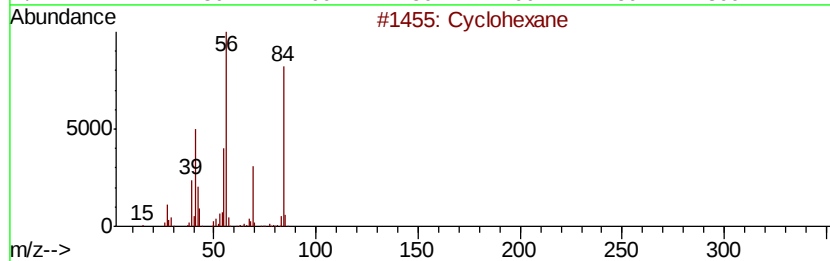
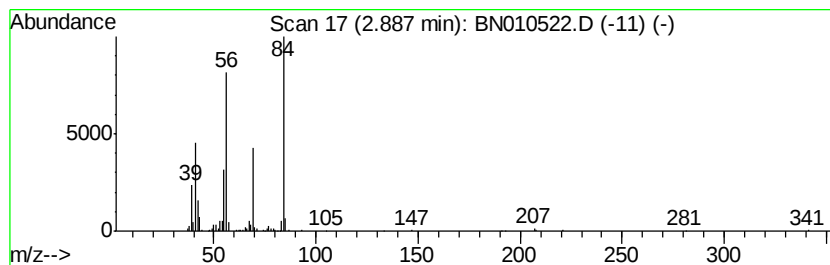
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	5.04 ng/ul	666551	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Pyridine-D5-	84	C5D5N	007291-22-7	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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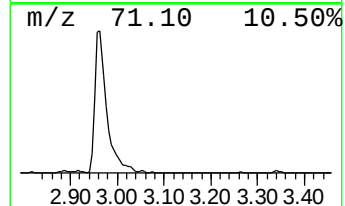
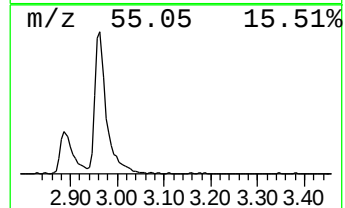
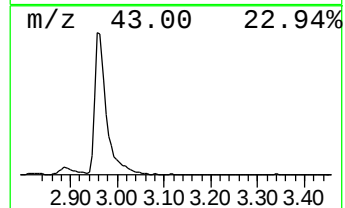
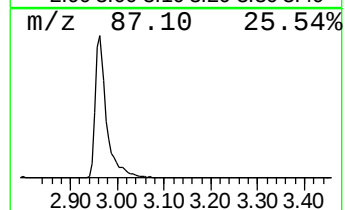
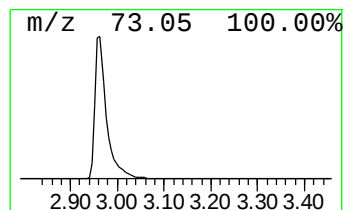
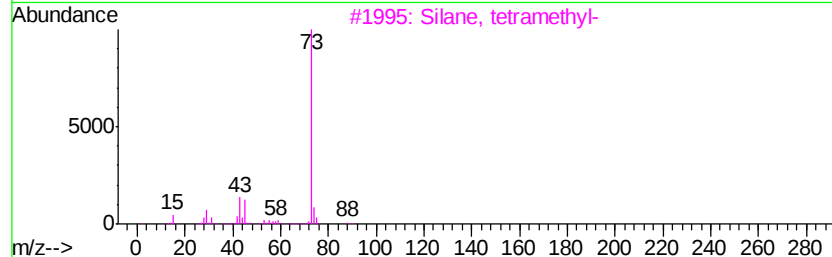
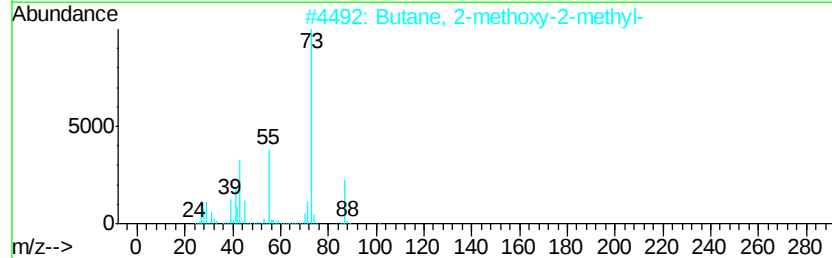
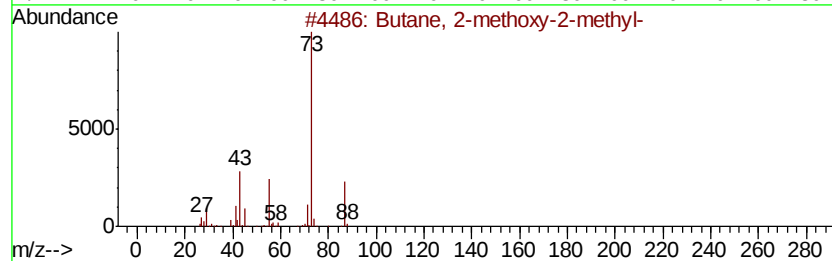
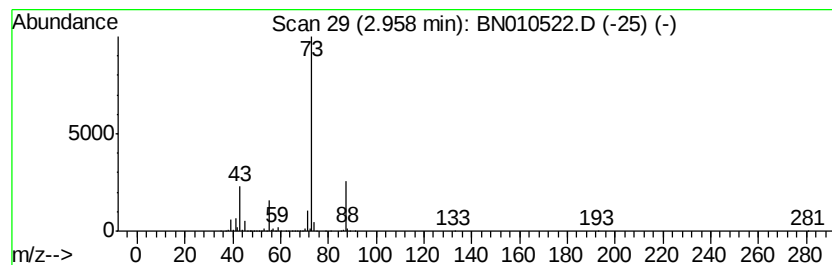
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	14.58 ng/ul	1928050	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9



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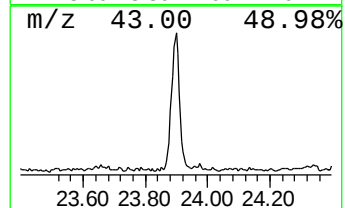
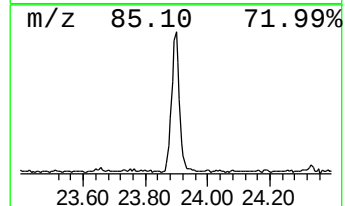
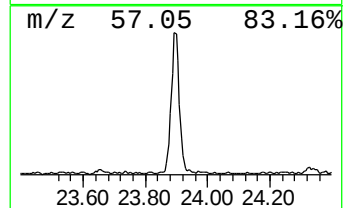
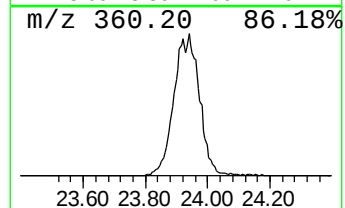
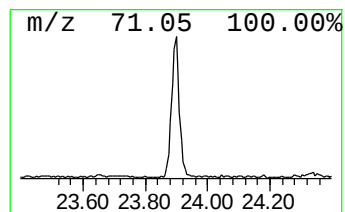
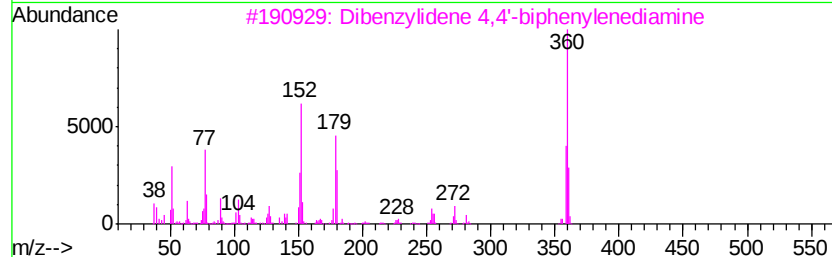
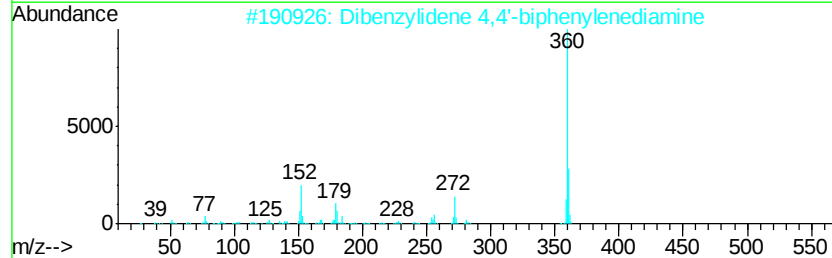
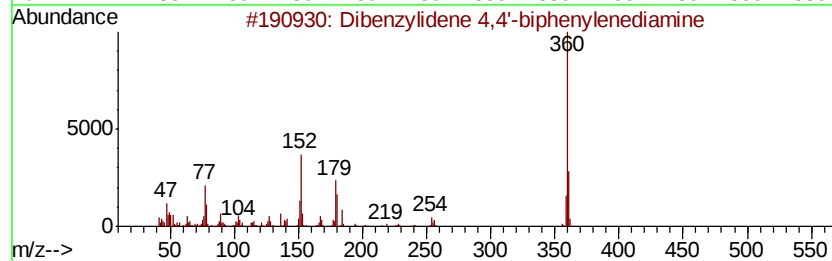
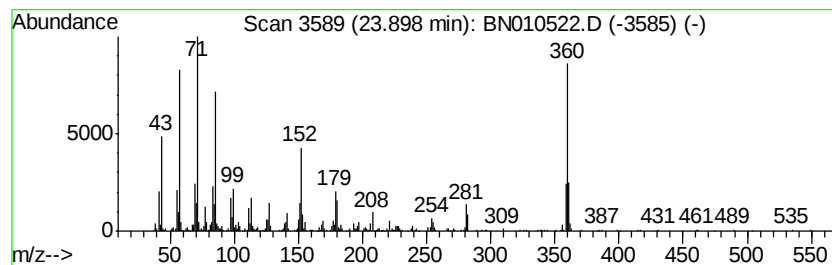
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Peak Number 3 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	9.16 ng/ul	3128150	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	64
2		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	64
3		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	50
4		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	22
5		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	5.0	ng/ul	666551	1	7.60	2645470	20.0
Butane, 2-methoxy...	2.96	14.6	ng/ul	1928050	1	7.60	2645470	20.0
Dibenzylidene 4,4...	23.90	9.2	ng/ul	3128150	6	23.34	6831530	20.0