

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004526.D
 Acq On : 27 Feb 2019 15:10
 Operator : JU/SJ
 Sample : K1623-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R3DL

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-BN020719MA.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	4.816	308	311	313	rVB	688	790	0.10%	0.015%
2	5.069	349	354	361	rVB	19667	28577	3.62%	0.537%
3	5.669	454	456	458	rBV	641	791	0.10%	0.015%
4	6.887	659	663	667	rBB	2746	3590	0.46%	0.067%
5	7.069	690	694	701	rBB	16012	24386	3.09%	0.458%
6	7.258	721	726	731	rBV	16494	23968	3.04%	0.451%
7	7.616	783	787	791	rBB	3393	4396	0.56%	0.083%
8	7.728	800	806	810	rBV	104675	165922	21.03%	3.119%
9	7.763	810	812	818	rVB	40790	54092	6.86%	1.017%
10	8.075	859	865	872	rBB	182921	291133	36.90%	5.473%
11	8.422	920	924	929	rBB	11514	15242	1.93%	0.287%
12	8.893	998	1004	1006	rBV	19935	30140	3.82%	0.567%
13	8.934	1006	1011	1018	rVB	101149	159525	20.22%	2.999%
14	9.604	1121	1125	1130	rBV	13776	19866	2.52%	0.373%
15	10.134	1210	1215	1220	rBB	24134	35724	4.53%	0.672%
16	10.375	1251	1256	1262	rBB	61350	93263	11.82%	1.753%
17	10.516	1273	1280	1287	rBB	157194	247928	31.43%	4.661%
18	10.899	1339	1345	1350	rBB	40220	62090	7.87%	1.167%
19	11.122	1377	1383	1389	rBB	74937	119071	15.09%	2.238%
20	11.334	1415	1419	1424	rBB	15589	24555	3.11%	0.462%
21	12.504	1615	1618	1621	rBB	1364	1321	0.17%	0.025%
22	12.545	1622	1625	1628	rBB	1938	2174	0.28%	0.041%
23	13.163	1725	1730	1734	rBB	22256	29985	3.80%	0.564%
24	13.781	1829	1835	1841	rBB	81841	102865	13.04%	1.934%
25	14.063	1878	1883	1889	rBB	77881	110233	13.97%	2.072%
26	14.375	1930	1936	1942	rBB2	265004	394467	50.00%	7.416%
27	14.563	1966	1968	1972	rBB	2110	2667	0.34%	0.050%
28	15.369	2099	2105	2112	rBB	116251	165192	20.94%	3.106%
29	15.486	2121	2125	2130	rBB	19019	22725	2.88%	0.427%
30	16.904	2364	2366	2367	rBV	1051	911	0.12%	0.017%
31	16.922	2367	2369	2371	rVB	1688	1422	0.18%	0.027%
32	17.122	2397	2403	2409	rVB	381408	509867	64.63%	9.585%
33	17.222	2414	2420	2425	rBV	134529	179060	22.70%	3.366%
34	17.633	2482	2490	2494	rVB	2006	2713	0.34%	0.051%

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35	17.739	2506	2508	2511	rBV	681	926	0.12%	0.017%
36	18.004	2548	2553	2559	rVB	24515	30768	3.90%	0.578%
37	18.092	2565	2568	2573	rBV2	802	834	0.11%	0.016%
38	18.498	2633	2637	2642	rBV	70770	74807	9.48%	1.406%
39	18.545	2642	2645	2647	rVB	1182	1098	0.14%	0.021%
40	18.833	2692	2694	2698	rVB2	1001	837	0.11%	0.016%
41	19.157	2746	2749	2753	rVB2	1017	1292	0.16%	0.024%
42	19.292	2769	2772	2776	rBV	12898	13998	1.77%	0.263%
43	19.410	2788	2792	2795	rBV2	927	1573	0.20%	0.030%
44	19.522	2806	2811	2818	rBV	157594	197606	25.05%	3.715%
45	20.986	3058	3060	3062	rBV3	1056	1408	0.18%	0.026%
46	21.221	3099	3100	3103	rBV	1441	1664	0.21%	0.031%
47	21.321	3112	3117	3123	rBV	517448	646953	82.01%	12.162%
48	21.463	3139	3141	3144	rBV2	5672	5381	0.68%	0.101%
49	21.769	3192	3193	3195	rBV2	3076	2712	0.34%	0.051%
50	21.904	3212	3216	3219	rBV	15279	17471	2.21%	0.328%
51	22.368	3291	3295	3301	rBV	29540	37988	4.82%	0.714%
52	22.880	3377	3382	3388	rBV	35806	53655	6.80%	1.009%
53	23.445	3472	3478	3487	rVB2	195414	335711	42.55%	6.311%
54	23.592	3496	3503	3512	rVB2	414213	788897	100.00%	14.831%
55	24.104	3584	3590	3598	rVB	43286	78995	10.01%	1.485%
56	24.857	3712	3718	3726	rVB	28929	61918	7.85%	1.164%
57	25.733	3863	3867	3875	rVB2	14170	32147	4.07%	0.604%

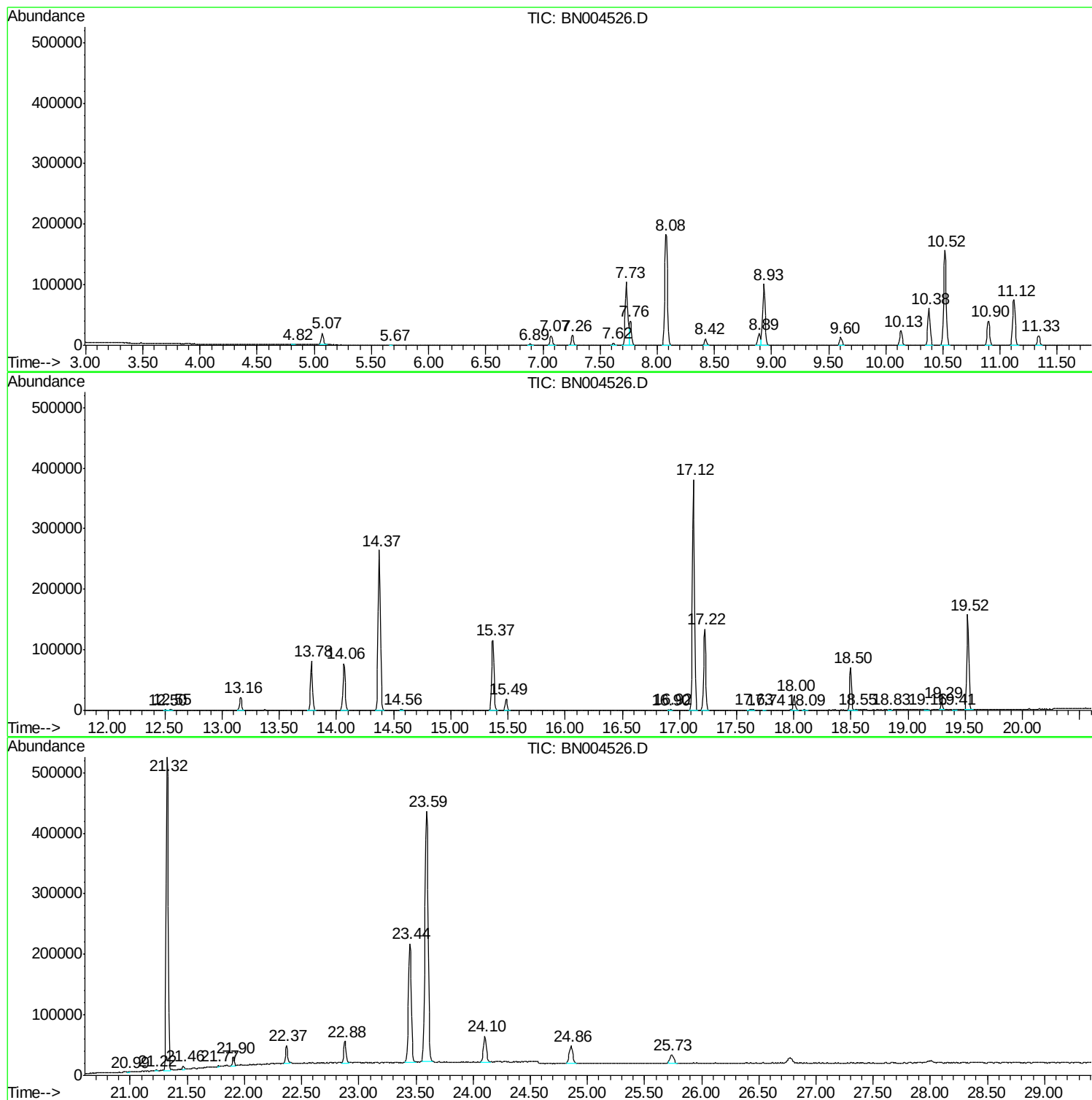
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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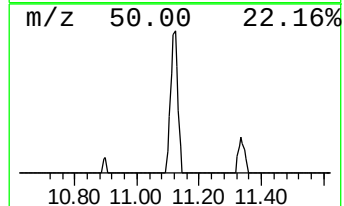
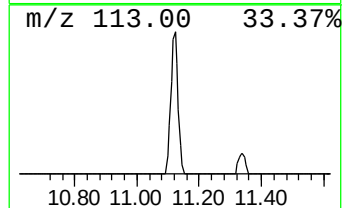
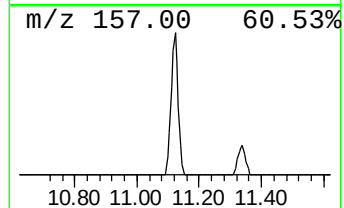
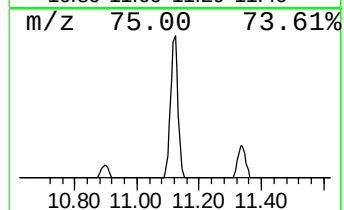
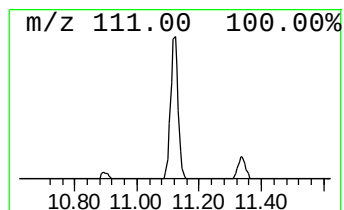
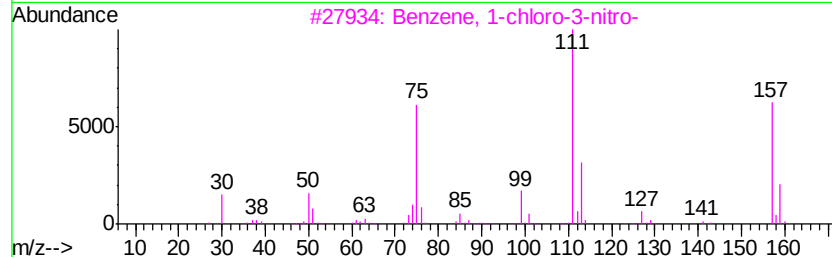
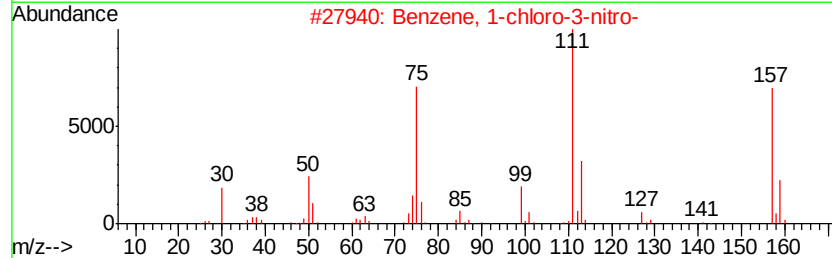
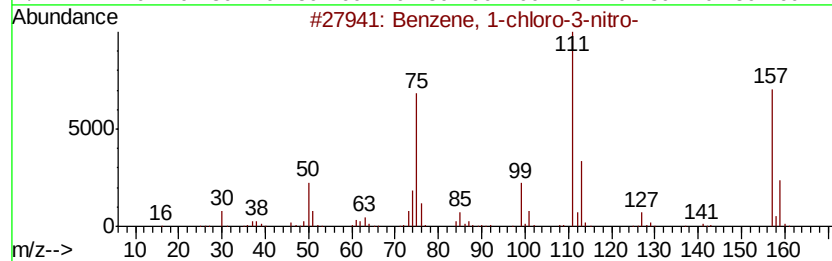
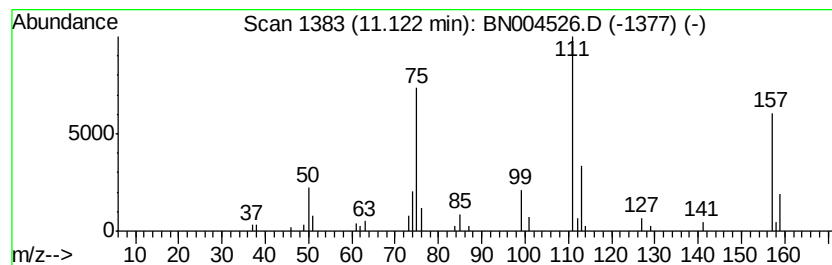
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	9.61 ng/ul	119071	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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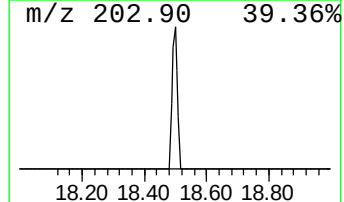
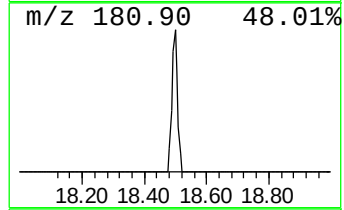
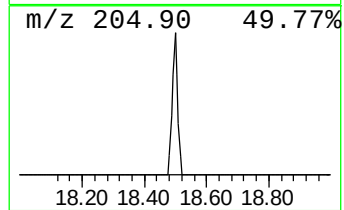
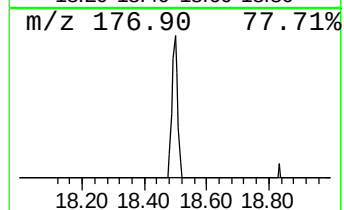
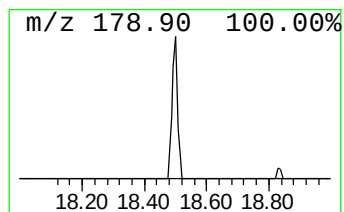
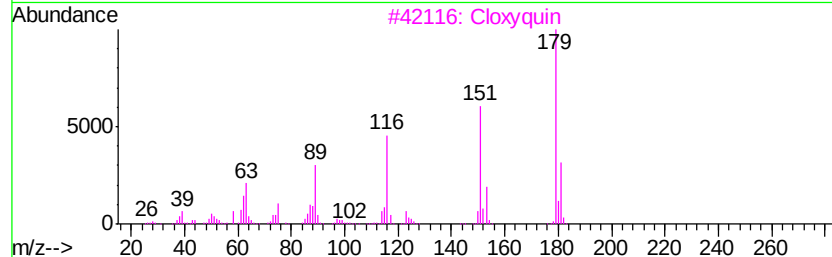
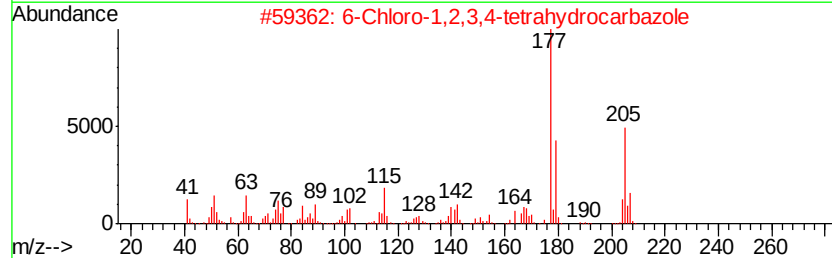
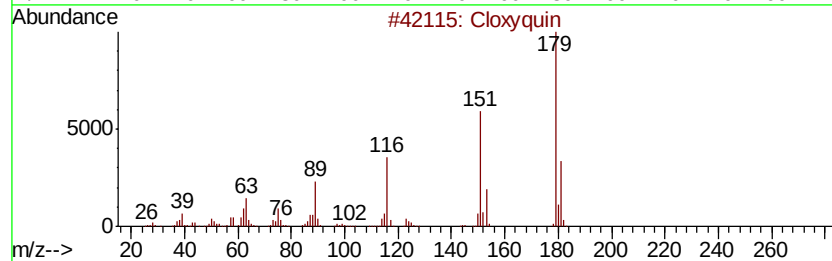
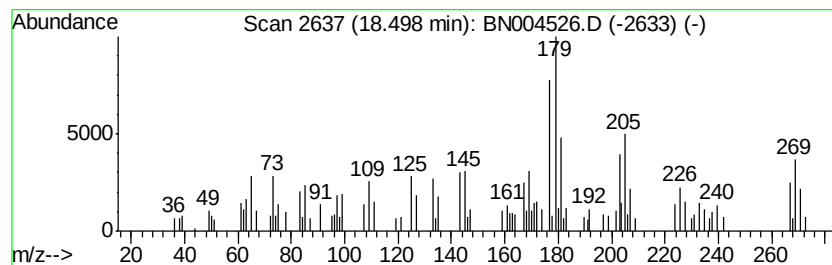
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.93 ng/ul	74807	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cloxyquin	179	C9H6ClN0	000130-16-5	30
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
3		Cloxyquin	179	C9H6ClN0	000130-16-5	25
4		trans-(2-Chlorovinyl)methyldieth...	194	C7H15Cl02Si	1000139-96-9	22
5		2-Amino-4-chloro-1,5-naphthyridine	179	C8H6ClN3	098557-48-3	22



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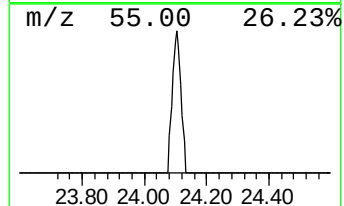
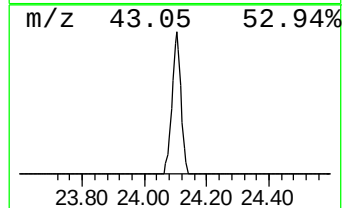
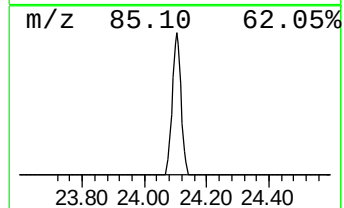
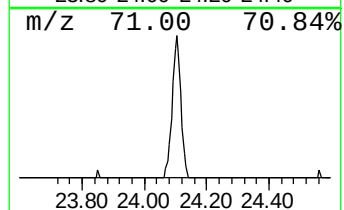
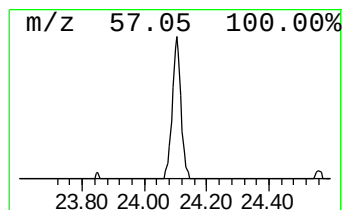
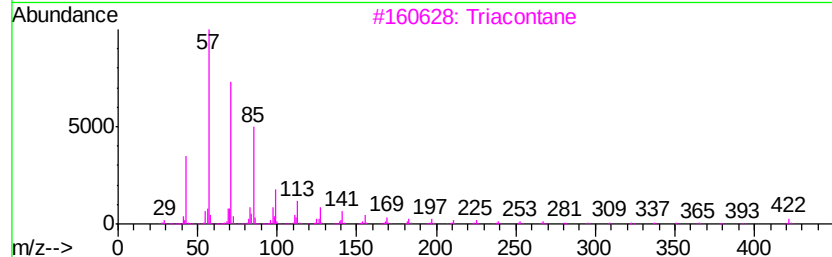
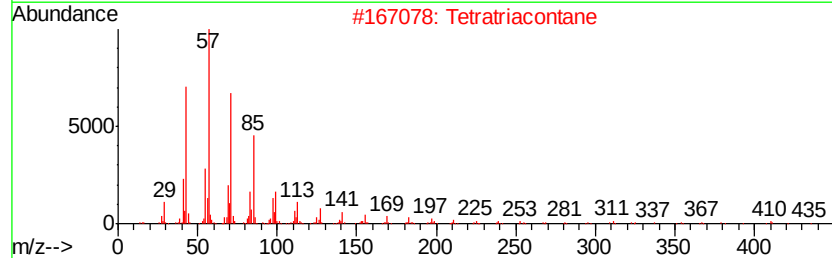
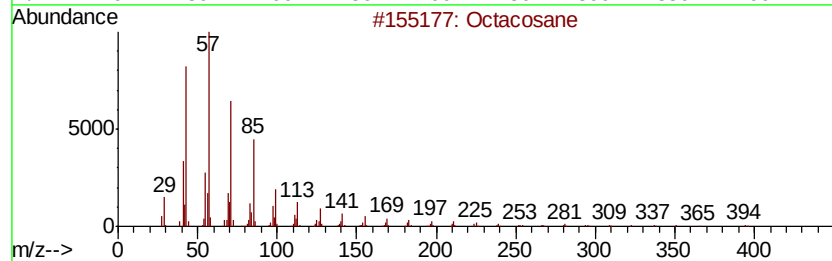
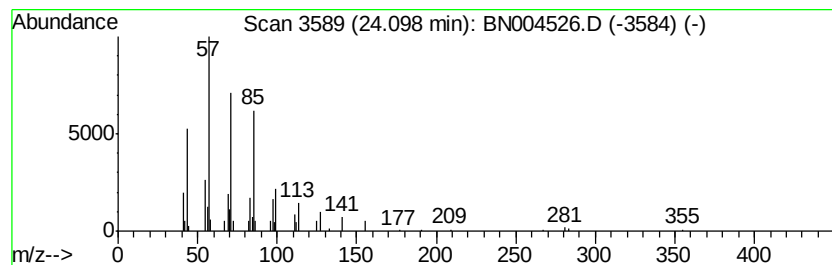
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.00 ng/ul	78995	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Pentacosane	352	C25H52	000629-99-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.12	9.6	ng/ul	119071	2	10.52	247928	20.0
unknown-01	18.50	2.9	ng/ul	74807	4	17.12	509867	20.0
(DEL) Alkane: Str...	24.10	2.0	ng/ul	78995	6	23.59	788897	20.0