

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004529.D
 Acq On : 27 Feb 2019 16:56
 Operator : JU/SJ
 Sample : K1623-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R8DL

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	5.093	348	358	373	rBV	7276470	16795777	96.54%	25.708%
2	7.075	691	695	703	rBB	19913	30891	0.18%	0.047%
3	7.263	722	727	735	rBB	22818	33747	0.19%	0.052%
4	7.628	781	789	797	rBB	1453918	2392445	13.75%	3.662%
5	7.793	802	817	822	rBV	6786709	14670312	84.32%	22.455%
6	8.116	859	872	877	rBV	7087747	17397482	100.00%	26.629%
7	8.428	920	925	930	rBB	17230	23785	0.14%	0.036%
8	8.893	999	1004	1007	rBV	26565	42412	0.24%	0.065%
9	8.940	1007	1012	1019	rVB	156573	251387	1.44%	0.385%
10	9.222	1056	1060	1065	rBB	17385	25519	0.15%	0.039%
11	9.610	1121	1126	1131	rBV	20103	29592	0.17%	0.045%
12	10.134	1210	1215	1221	rBB	35016	52292	0.30%	0.080%
13	10.393	1250	1259	1265	rBV	3408060	5989538	34.43%	9.168%
14	10.522	1275	1281	1288	rBV	194449	305624	1.76%	0.468%
15	10.904	1338	1346	1353	rBB	990753	1669722	9.60%	2.556%
16	11.122	1377	1383	1389	rBB	118912	179600	1.03%	0.275%
17	11.340	1415	1420	1425	rBB	23822	38542	0.22%	0.059%
18	12.551	1621	1626	1631	rVB	106986	161209	0.93%	0.247%
19	13.163	1724	1730	1736	rBB	305562	441069	2.54%	0.675%
20	13.781	1829	1835	1841	rVB	93351	121375	0.70%	0.186%
21	14.069	1878	1884	1891	rBB	92472	134057	0.77%	0.205%
22	14.375	1930	1936	1942	rBB2	300722	442661	2.54%	0.678%
23	15.369	2099	2105	2110	rBB	134238	184616	1.06%	0.283%
24	15.486	2121	2125	2129	rBB	21305	25658	0.15%	0.039%
25	17.122	2397	2403	2410	rVB2	429346	581012	3.34%	0.889%
26	17.222	2414	2420	2427	rVB	148141	207942	1.20%	0.318%
27	18.498	2632	2637	2641	rVB	85535	99234	0.57%	0.152%
28	19.522	2805	2811	2818	rVB	199082	261585	1.50%	0.400%
29	21.321	3111	3117	3122	rBV	672701	838634	4.82%	1.284%
30	21.892	3211	3214	3218	rVB	26877	30126	0.17%	0.046%
31	22.363	3289	3294	3298	rBV	51950	64296	0.37%	0.098%
32	22.868	3375	3380	3385	rBV	64276	85846	0.49%	0.131%
33	23.439	3470	3477	3486	rVB	271248	471436	2.71%	0.722%
34	23.586	3494	3502	3511	rBV	540851	988320	5.68%	1.513%

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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

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35	24.092	3582	3588	3597	rVB	58276	107002	0.62%	0.164%
36	24.845	3710	3716	3724	rVB2	44842	97253	0.56%	0.149%
37	25.721	3859	3865	3874	rVB3	23870	59797	0.34%	0.092%

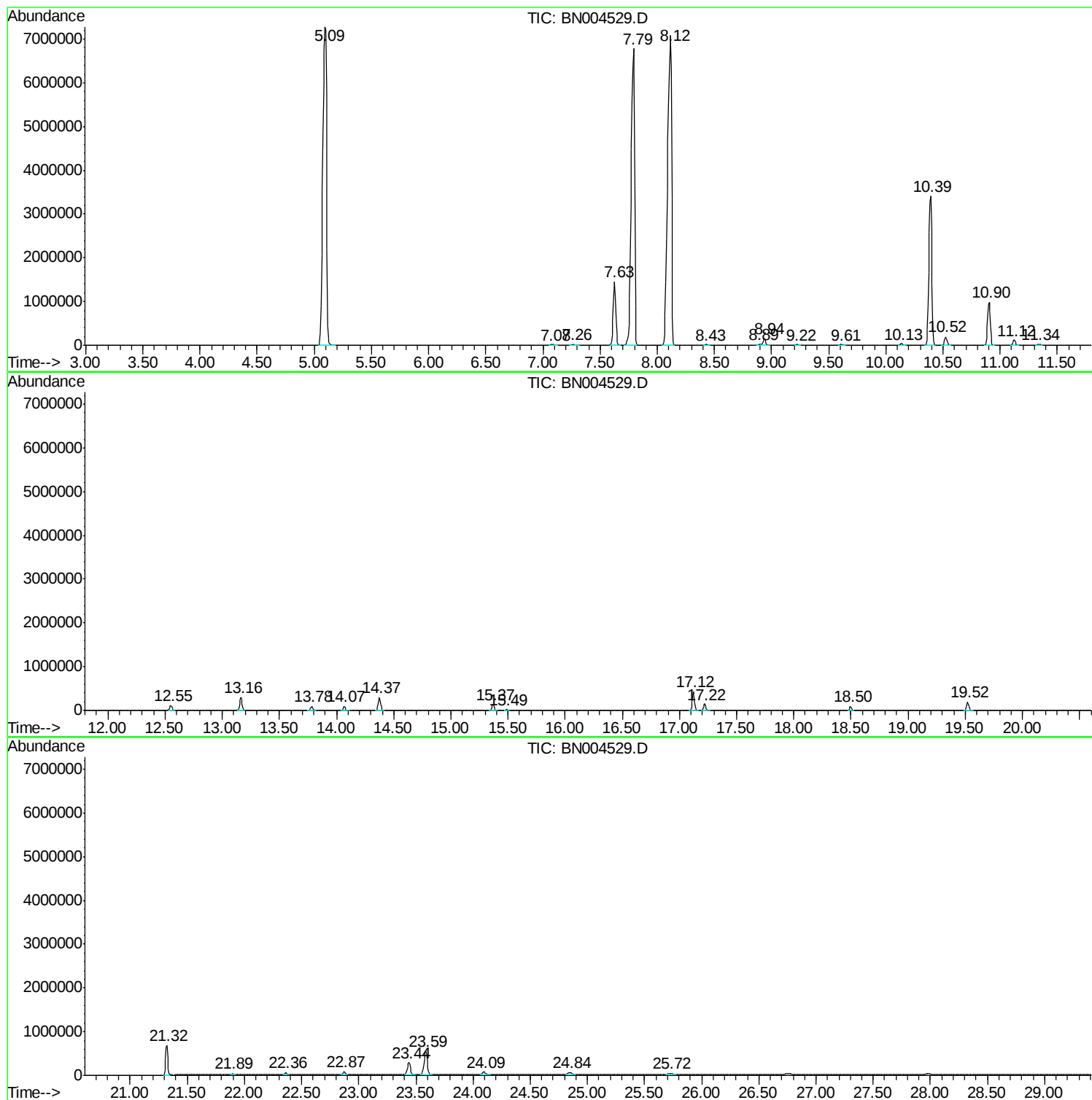
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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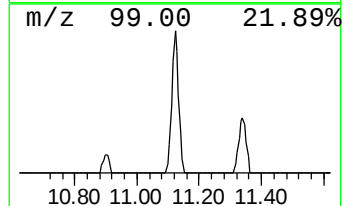
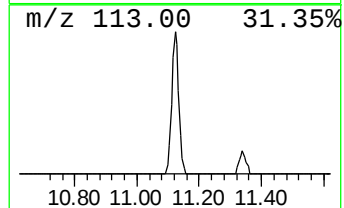
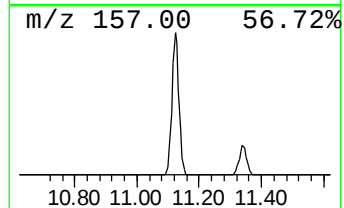
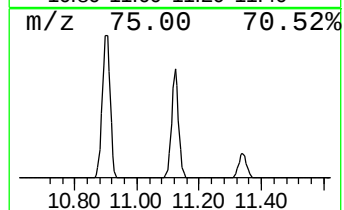
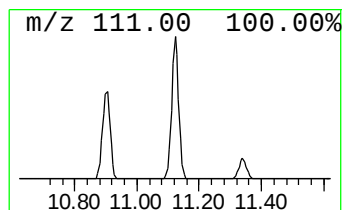
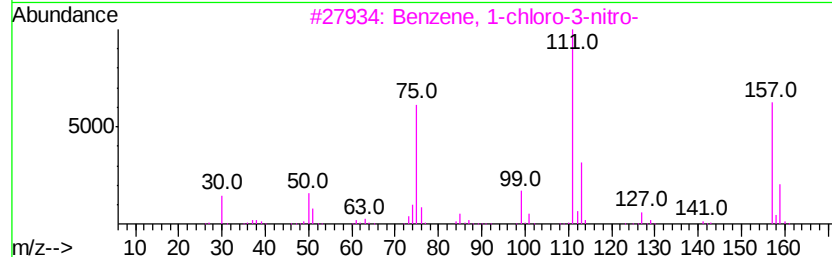
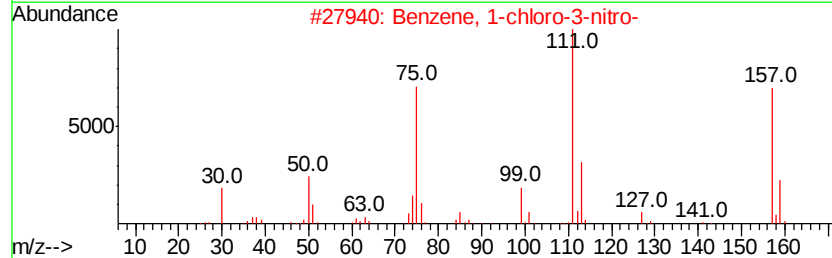
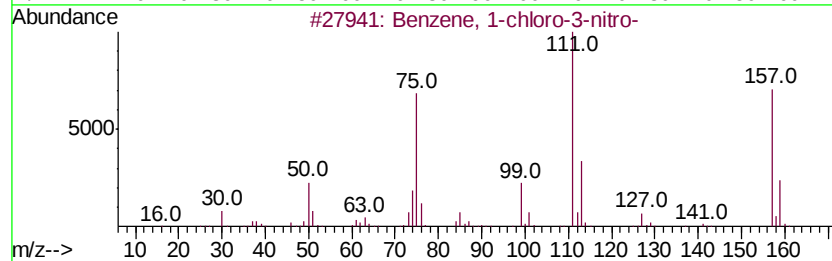
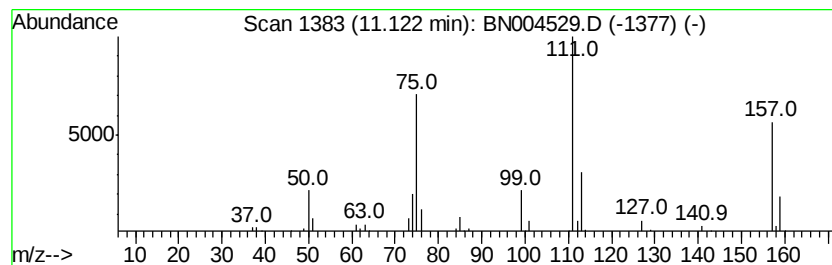
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	11.75 ng/ul	179600	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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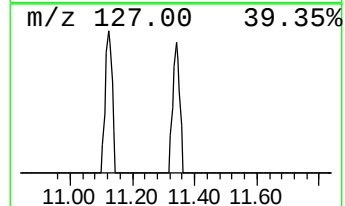
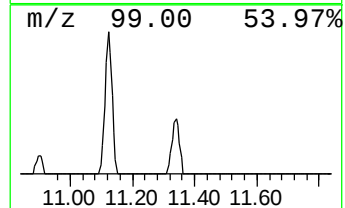
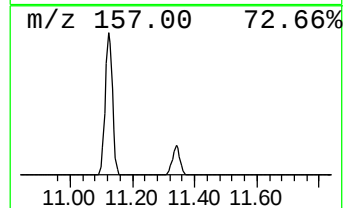
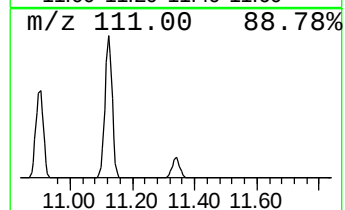
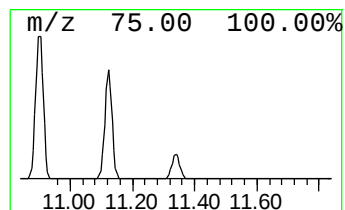
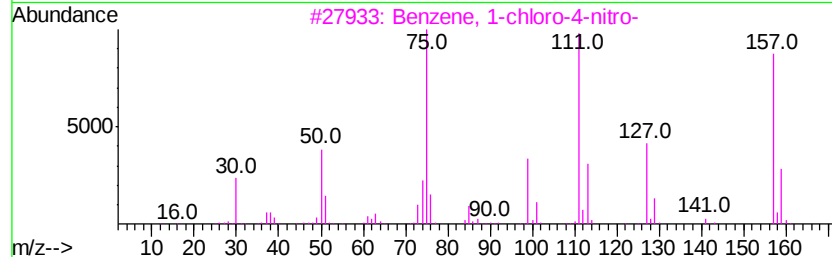
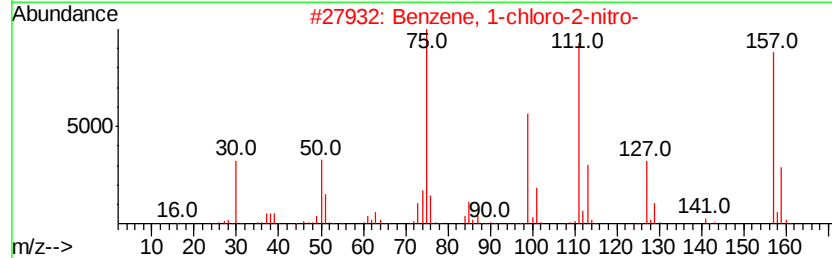
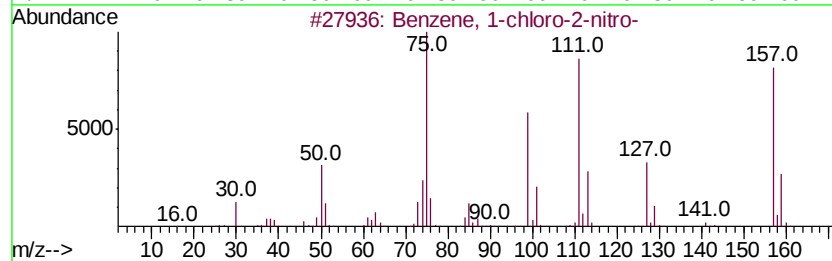
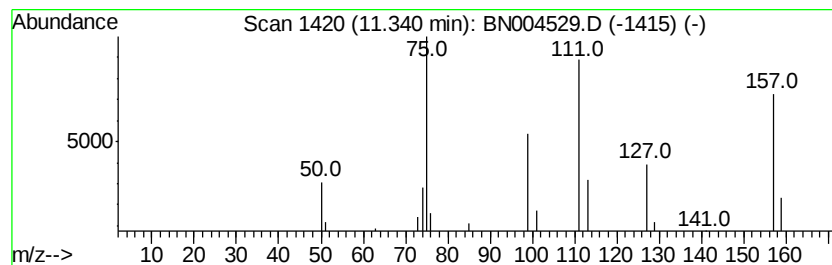
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.52 ng/ul	38542	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96



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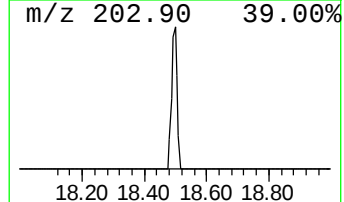
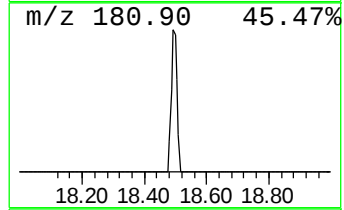
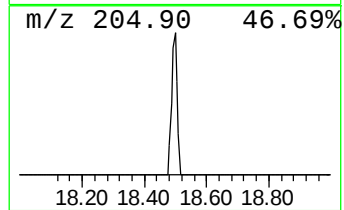
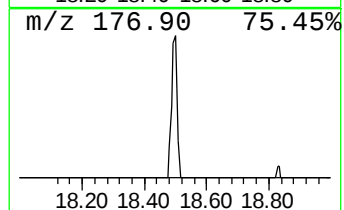
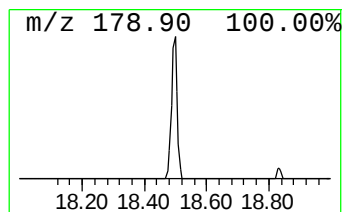
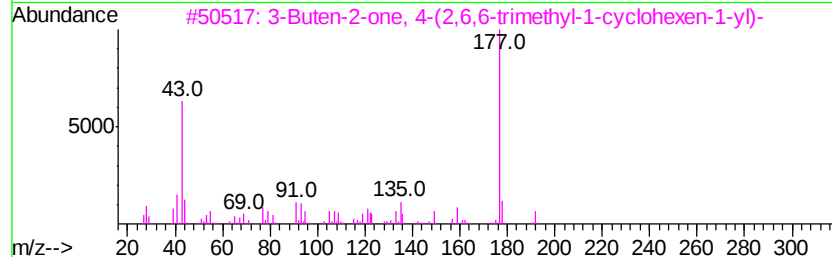
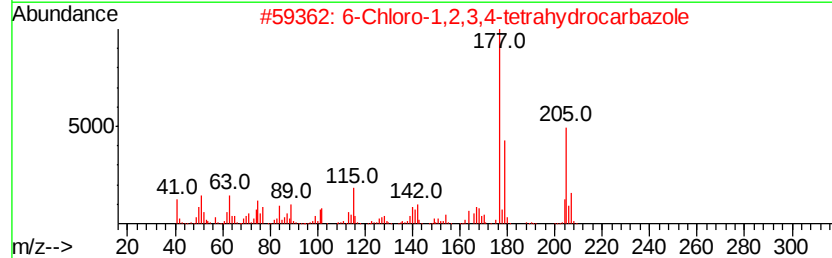
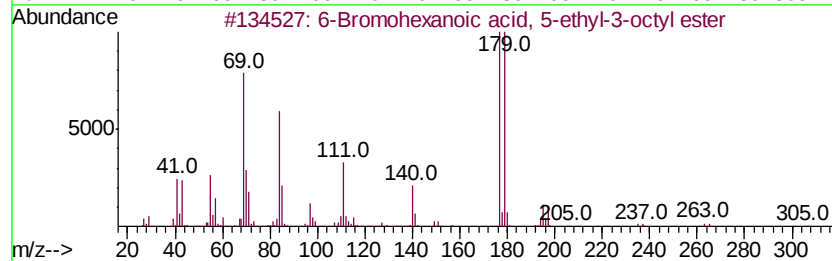
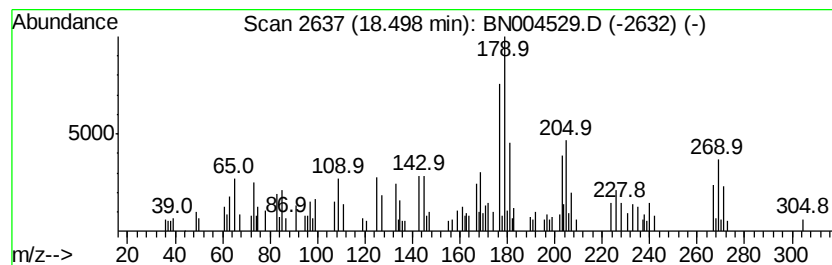
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.42 ng/ul	99234	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 5-ethyl-3-...	334	C16H31BrO2	1000293-29-9	35
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
3		3-Buten-2-one, 4-(2,6,6-trimethv...	192	C13H20O	014901-07-6	25
4		Ethyl 5-[2-pyridyl]-4-chloropyra...	251	C11H10ClN3O2	1000211-50-0	22
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	15



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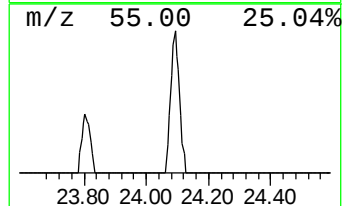
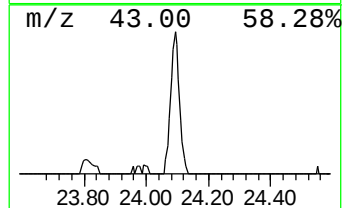
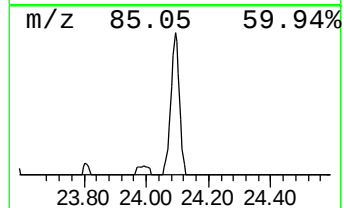
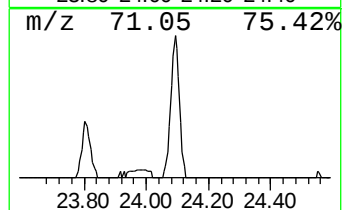
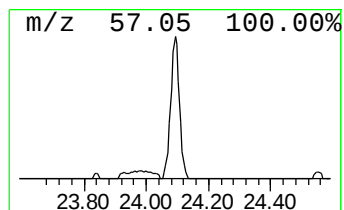
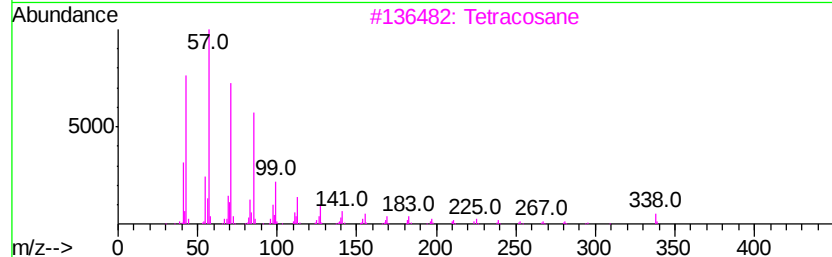
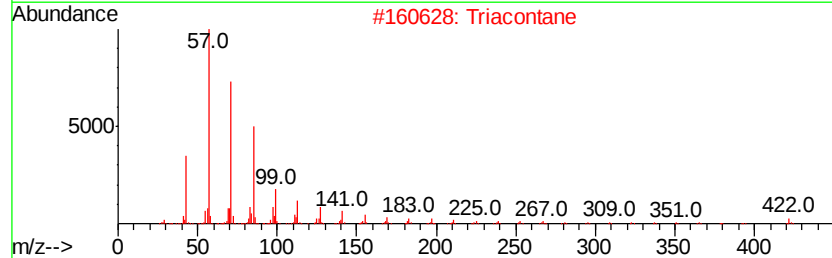
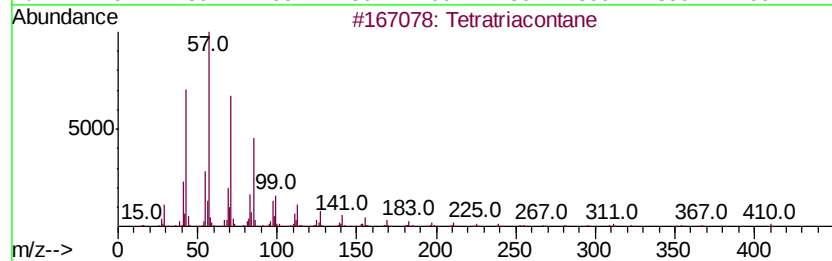
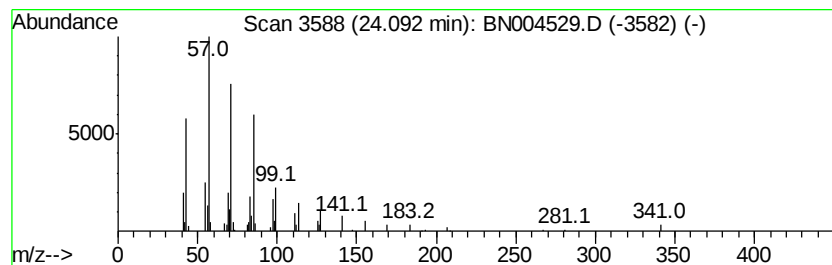
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.17 ng/ul	107002	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.12	11.8	ng/ul	179600	2	10.52	305624	20.0
Benzene, 1-chloro...	11.34	2.5	ng/ul	38542	2	10.52	305624	20.0
unknown-01	18.50	3.4	ng/ul	99234	4	17.12	581012	20.0
(DEL) Alkane: Str...	24.09	2.2	ng/ul	107002	6	23.59	988320	20.0