

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025828.D
 Acq On : 27 Mar 2020 08:44
 Operator : CG/JU
 Sample : L2003-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK3

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_M\METHODS\SOM-EPA-BM031420MA.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	3.140	40	43	47	rBV4	8346	10559	0.17%	0.016%
2	3.840	158	162	170	rVB3	16126	25862	0.42%	0.040%
3	4.934	341	348	354	rBV	145273	211986	3.41%	0.326%
4	6.752	651	657	666	rVB	166112	271030	4.36%	0.416%
5	6.910	678	684	692	rBV	543861	821603	13.22%	1.262%
6	7.099	709	716	727	rBV	615366	962772	15.49%	1.478%
7	7.293	744	749	752	rVB5	5451	9776	0.16%	0.015%
8	7.451	771	776	783	rVB	42497	66475	1.07%	0.102%
9	7.563	789	795	799	rBV	779923	1205288	19.40%	1.851%
10	7.599	799	801	807	rVV	181986	226689	3.65%	0.348%
11	7.646	807	809	814	rVB2	13519	17091	0.28%	0.026%
12	7.910	846	854	864	rBV	1265313	1961939	31.57%	3.013%
13	8.269	909	915	925	rBV	483408	735345	11.83%	1.129%
14	8.704	983	989	992	rBV	714205	1130516	18.19%	1.736%
15	8.751	992	997	1010	rVB	1421217	2351270	37.84%	3.610%
16	9.181	1061	1070	1075	rBV2	59580	100389	1.62%	0.154%
17	9.422	1104	1111	1121	rBV	577843	956849	15.40%	1.469%
18	9.957	1194	1202	1211	rBV	902252	1457190	23.45%	2.238%
19	10.116	1224	1229	1233	rBV7	6023	13528	0.22%	0.021%
20	10.198	1236	1243	1253	rVB	641722	998032	16.06%	1.532%
21	10.328	1257	1265	1272	rBV	1032696	1650724	26.57%	2.535%
22	10.469	1282	1289	1299	rVB	41393	69729	1.12%	0.107%
23	10.710	1323	1330	1338	rVB	501176	813106	13.09%	1.249%
24	10.928	1355	1367	1374	rBV	1330392	2182512	35.12%	3.351%
25	11.139	1396	1403	1411	rBV	287121	482734	7.77%	0.741%
26	11.628	1480	1486	1490	rBV2	45249	73385	1.18%	0.113%
27	11.669	1490	1493	1500	rVB	30880	46503	0.75%	0.071%
28	11.922	1532	1536	1541	rBV	15582	23748	0.38%	0.036%
29	12.316	1599	1603	1610	rBV2	60421	101386	1.63%	0.156%
30	12.375	1610	1613	1618	rVB3	25570	38722	0.62%	0.059%
31	12.610	1648	1653	1659	rVB4	20020	35248	0.57%	0.054%
32	12.769	1673	1680	1686	rBV3	47895	71936	1.16%	0.110%
33	12.992	1712	1718	1726	rBV	328809	506080	8.14%	0.777%
34	13.104	1731	1737	1741	rVV6	14125	27887	0.45%	0.043%

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35	13.151	1741	1745	1749	rVV6	24298	40893	0.66%	0.063%
36	13.216	1749	1756	1762	rVB3	36036	73071	1.18%	0.112%
37	13.622	1815	1825	1829	rBV	1955070	2727279	43.89%	4.188%
38	13.669	1829	1833	1839	rVV	378716	507078	8.16%	0.779%
39	13.845	1857	1863	1864	rBV4	11744	13347	0.21%	0.020%
40	13.892	1864	1871	1880	rVB	2105970	3039078	48.91%	4.667%
41	13.992	1885	1888	1894	rVB4	9975	15220	0.24%	0.023%
42	14.139	1909	1913	1917	rBV4	8776	10978	0.18%	0.017%
43	14.204	1917	1924	1935	rVB	1564183	2251043	36.23%	3.456%
44	14.410	1954	1959	1967	rBV	165586	251343	4.04%	0.386%
45	14.492	1971	1973	1976	rVV3	10524	12371	0.20%	0.019%
46	14.527	1976	1979	1984	rVB4	9587	12070	0.19%	0.019%
47	14.692	2002	2007	2012	rVB3	35696	47141	0.76%	0.072%
48	14.969	2049	2054	2057	rBV	10428	15404	0.25%	0.024%
49	15.045	2063	2067	2073	rBV7	4178	9442	0.15%	0.014%
50	15.198	2087	2093	2100	rBV	2703711	3826220	61.58%	5.875%
51	15.322	2108	2114	2124	rBV	930780	1247271	20.07%	1.915%
52	15.439	2130	2134	2140	rVB2	27507	40169	0.65%	0.062%
53	15.710	2175	2180	2186	rBV6	9598	19572	0.31%	0.030%
54	15.780	2189	2192	2197	rVB5	11373	14679	0.24%	0.023%
55	15.986	2224	2227	2231	rVB3	20443	28207	0.45%	0.043%
56	16.180	2255	2260	2265	rBV5	39491	51448	0.83%	0.079%
57	16.345	2285	2288	2295	rVB5	11297	14698	0.24%	0.023%
58	16.516	2313	2317	2320	rVB3	17143	20425	0.33%	0.031%
59	16.757	2350	2358	2363	rBV4	8873	23481	0.38%	0.036%
60	16.951	2384	2391	2397	rBV	1962593	2676163	43.07%	4.109%
61	17.045	2401	2407	2416	rBV	3302162	4519142	72.73%	6.939%
62	17.145	2418	2424	2428	rBV8	14681	23770	0.38%	0.036%
63	17.180	2428	2430	2433	rBV4	10340	11095	0.18%	0.017%
64	17.316	2449	2453	2457	rVV4	9487	11309	0.18%	0.017%
65	17.568	2492	2496	2501	rVB3	19666	27123	0.44%	0.042%
66	17.668	2508	2513	2517	rVB5	17412	23705	0.38%	0.036%
67	17.868	2543	2547	2550	rBV2	59838	73492	1.18%	0.113%
68	17.916	2551	2555	2563	rVB6	25554	52031	0.84%	0.080%
69	18.027	2571	2574	2579	rVB5	7395	12065	0.19%	0.019%
70	18.174	2593	2599	2601	rBV7	11581	17230	0.28%	0.026%
71	18.321	2619	2624	2630	rVB	1444941	1852340	29.81%	2.844%

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72	18.398	2634	2637	2641	rVB4	13166	15412	0.25%	0.024%
73	18.451	2641	2646	2654	rVB4	56887	72955	1.17%	0.112%
74	18.621	2672	2675	2677	rBV3	21904	29456	0.47%	0.045%
75	18.657	2677	2681	2685	rVV3	60665	85820	1.38%	0.132%
76	18.698	2685	2688	2692	rVB5	17029	22860	0.37%	0.035%
77	18.980	2732	2736	2739	rVV	29507	37072	0.60%	0.057%
78	19.074	2748	2752	2757	rVB2	63075	74290	1.20%	0.114%
79	19.162	2763	2767	2772	rBV5	22205	29720	0.48%	0.046%
80	19.233	2772	2779	2785	rVB	29030	53922	0.87%	0.083%
81	19.345	2789	2798	2804	rVV	4133092	5535882	89.09%	8.500%
82	19.398	2804	2807	2809	rVV3	16991	19840	0.32%	0.030%
83	19.433	2809	2813	2816	rVB3	41198	49223	0.79%	0.076%
84	19.862	2884	2886	2889	rBV3	12451	13897	0.22%	0.021%
85	19.933	2895	2898	2904	rBV5	16978	20668	0.33%	0.032%
86	20.162	2933	2937	2940	rBV3	33617	41399	0.67%	0.064%
87	20.362	2967	2971	2976	rBV	77956	93968	1.51%	0.144%
88	20.433	2980	2983	2986	rVV	41283	44679	0.72%	0.069%
89	20.462	2986	2988	2994	rVB5	20811	26591	0.43%	0.041%
90	20.886	3056	3060	3067	rBV2	154533	232011	3.73%	0.356%
91	21.145	3098	3104	3109	rBV	2554075	3210972	51.67%	4.930%
92	21.333	3132	3136	3139	rBV	108483	121838	1.96%	0.187%
93	21.756	3204	3208	3212	rBV	176264	214656	3.45%	0.330%
94	22.198	3279	3283	3288	rBV	251493	318661	5.13%	0.489%
95	22.686	3362	3366	3372	rVB	296263	398024	6.41%	0.611%
96	23.156	3439	3446	3453	rBV	3662225	6213812	100.00%	9.541%
97	23.227	3453	3458	3462	rVV	341382	547658	8.81%	0.841%
98	23.292	3462	3469	3479	rVB	2058193	3539842	56.97%	5.435%
99	23.839	3557	3562	3568	rVB	252005	437574	7.04%	0.672%
100	24.539	3676	3681	3688	rVB3	182950	353011	5.68%	0.542%

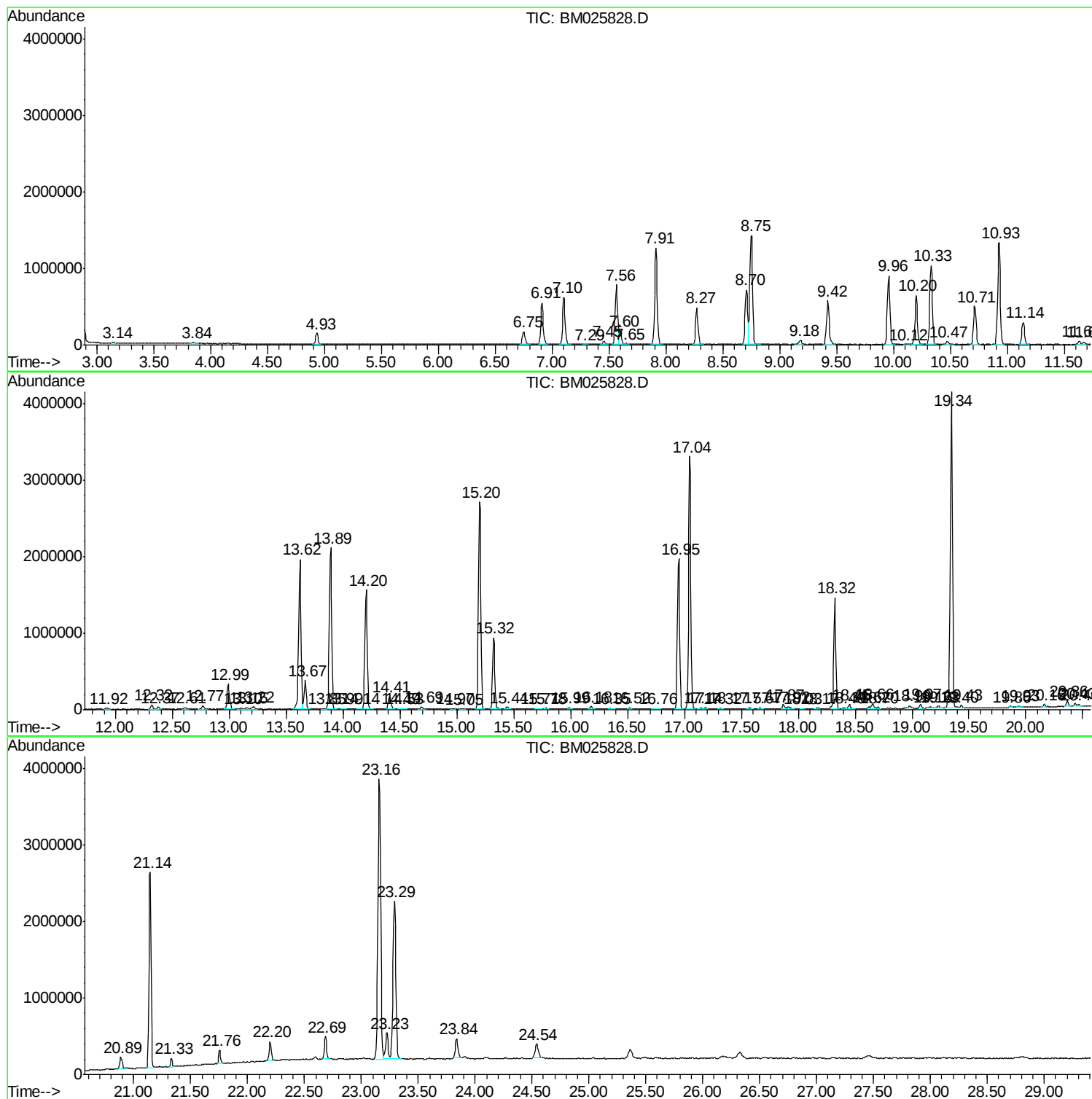
Sum of corrected areas: 65124995

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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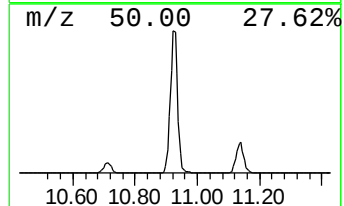
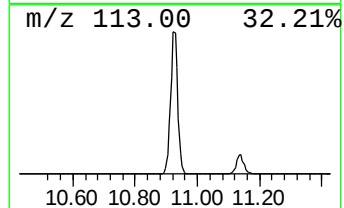
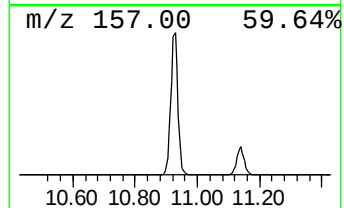
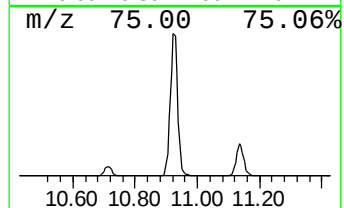
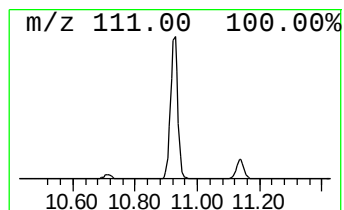
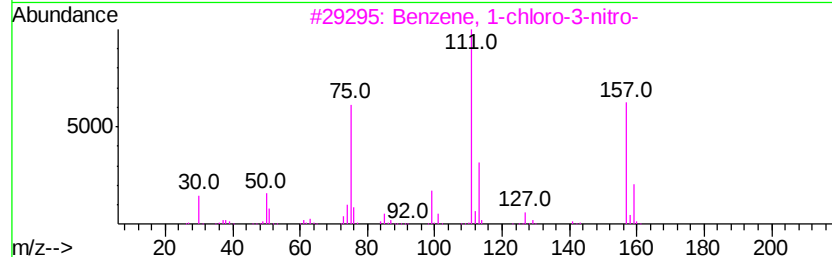
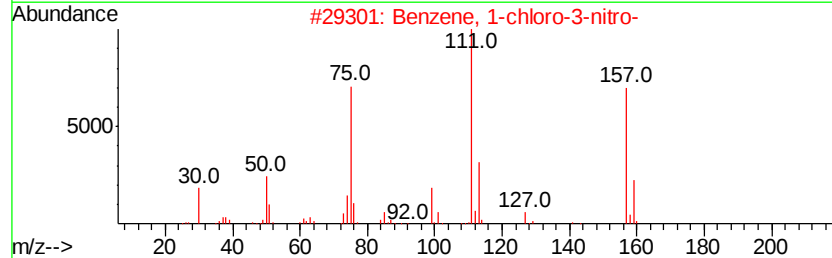
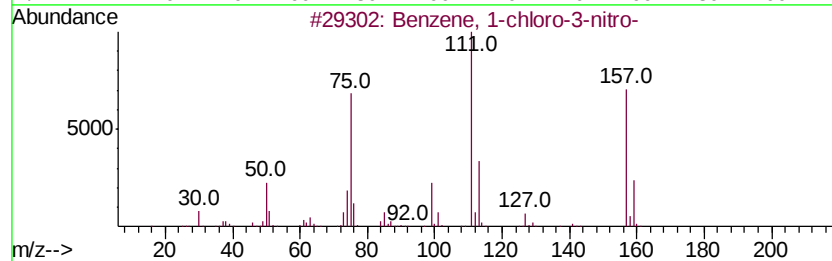
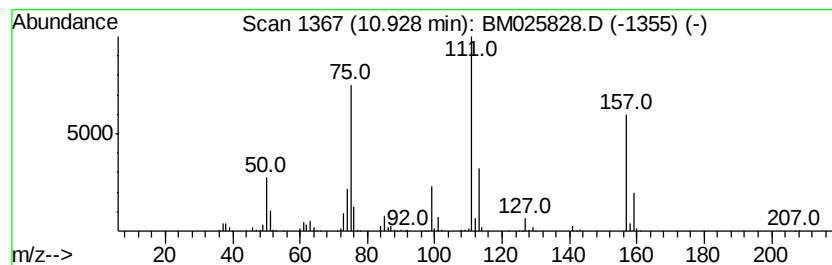
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
10.93	26.44 ng/ul	2182510	Naphthalene-d8	10.33

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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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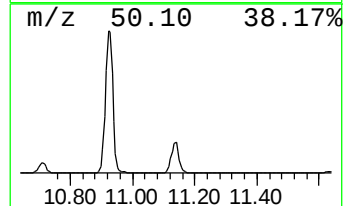
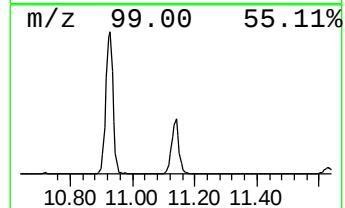
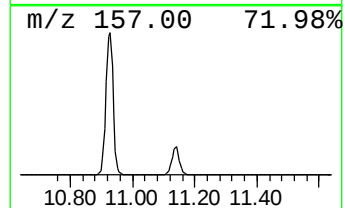
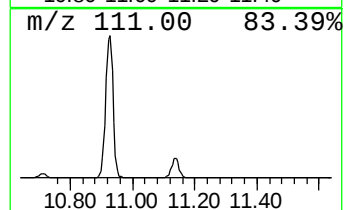
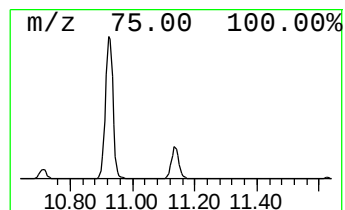
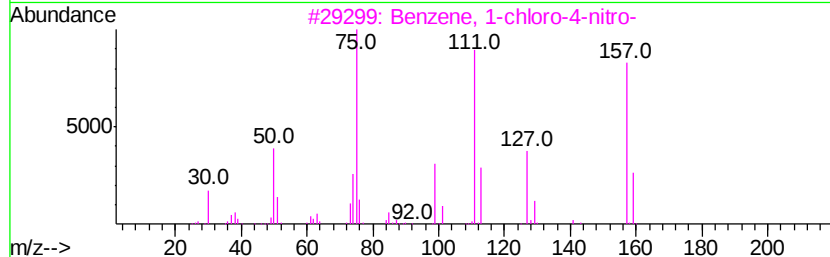
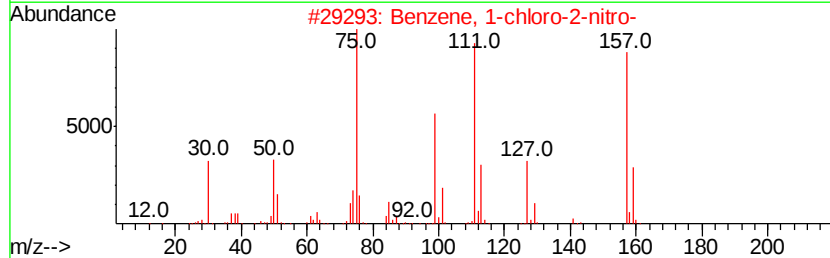
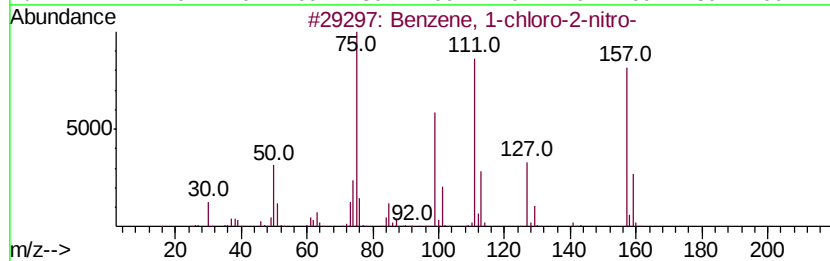
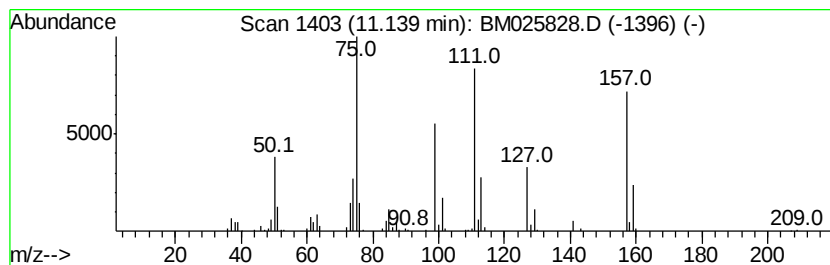
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.85 ng/ul	482734	Naphthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99	
2	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98	
3	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97	
4	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97	
5	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97	



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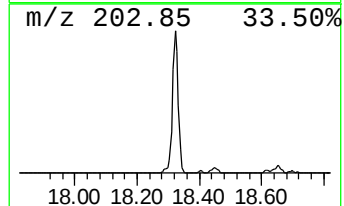
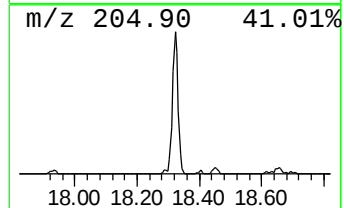
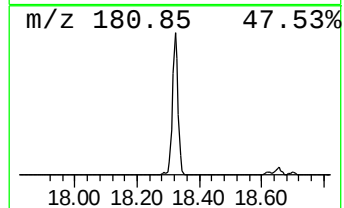
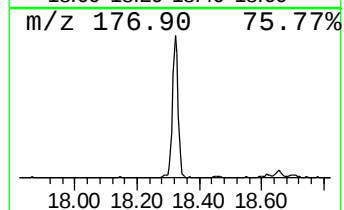
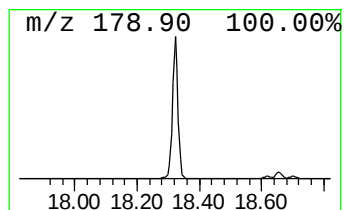
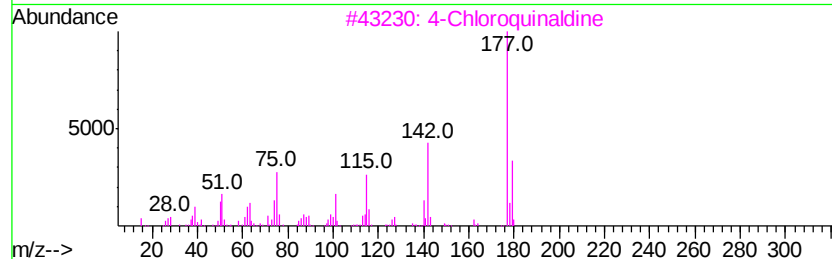
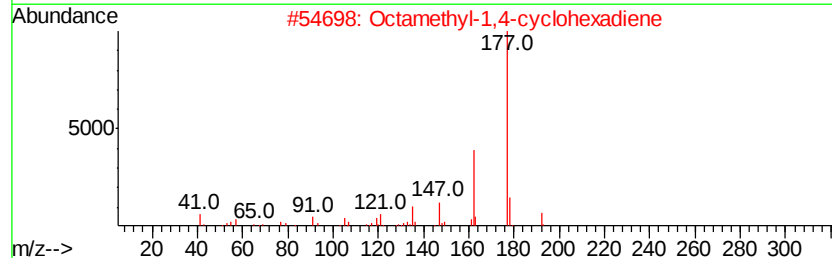
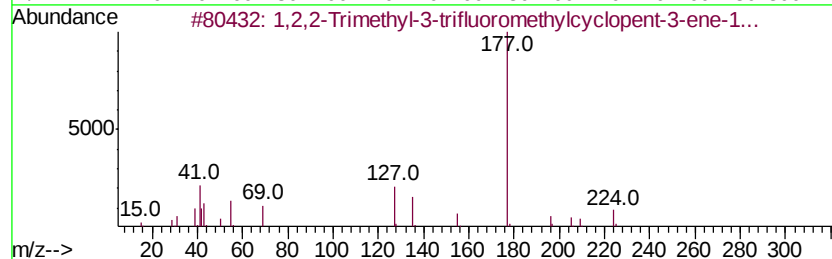
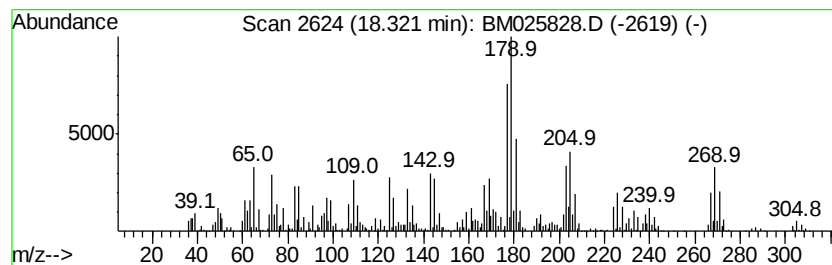
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	13.84 ng/ul	1852340	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,2-Trimethyl-3-trifluoromethyl...	224	C10H12F4O	1000322-33-7	25
2		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
3		4-Chloroquinaldine	177	C10H8ClN	004295-06-1	22
4		4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18
5		Benzothiazole-6-carboxylic acid	179	C8H5N02S	003622-35-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025828.D
Acq On : 27 Mar 2020 08:44
Operator : CG/JU
Sample : L2003-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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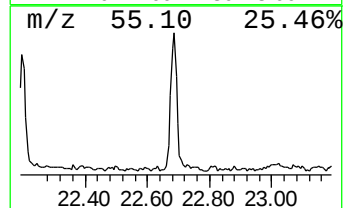
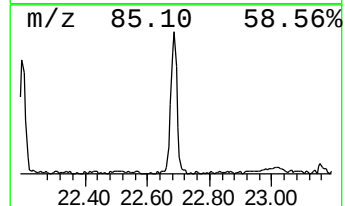
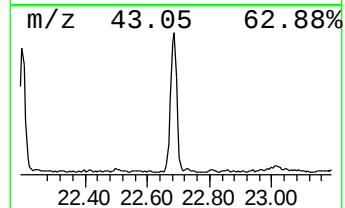
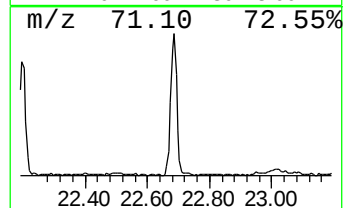
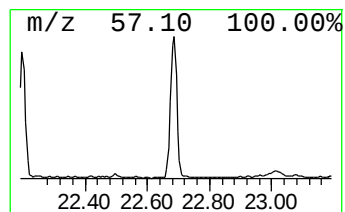
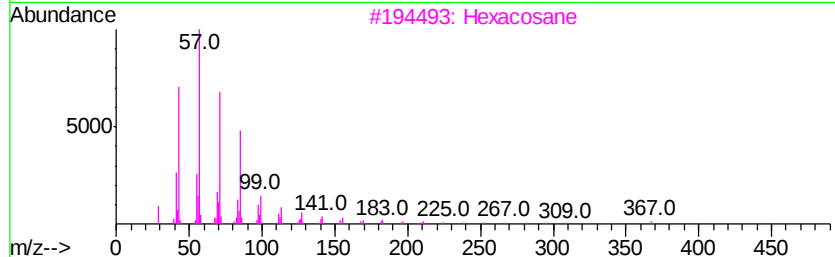
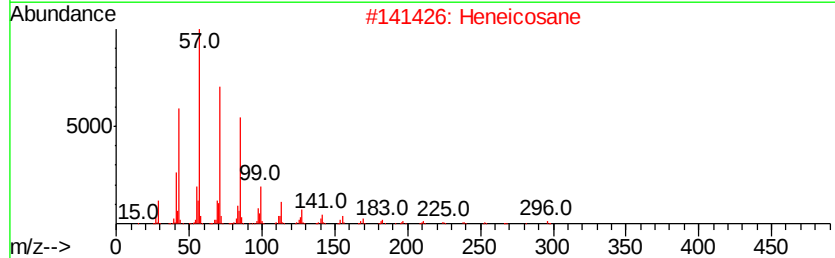
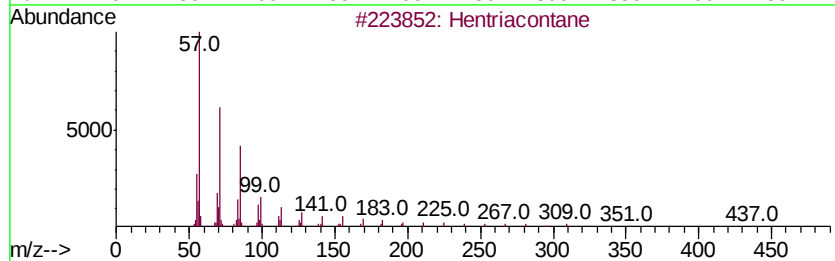
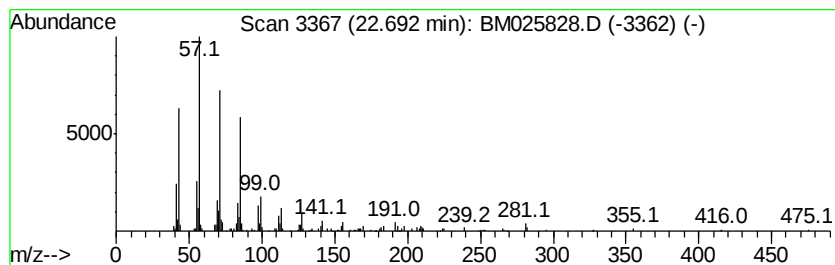
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.25 ng/ul	398024	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025828.D
Acq On : 27 Mar 2020 08:44
Operator : CG/JU
Sample : L2003-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0EK3

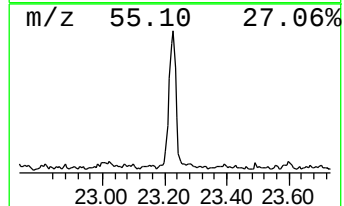
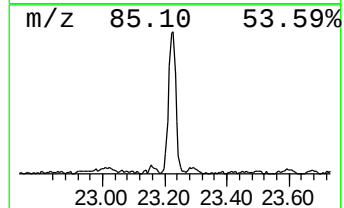
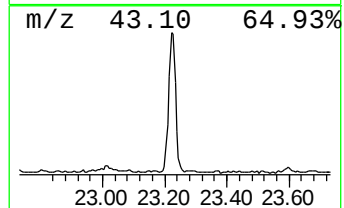
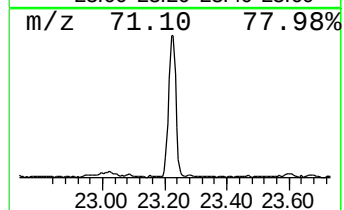
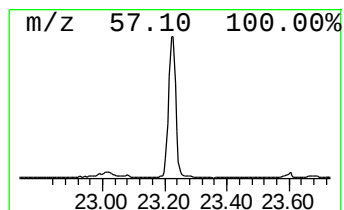
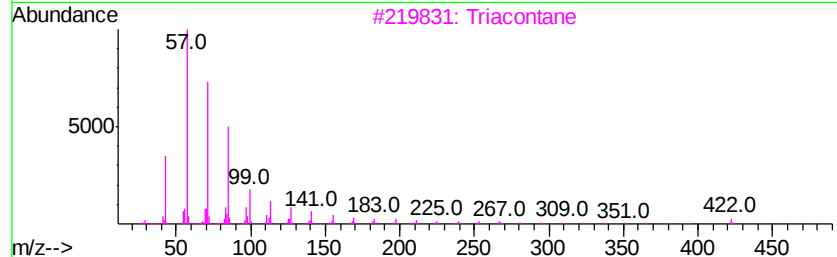
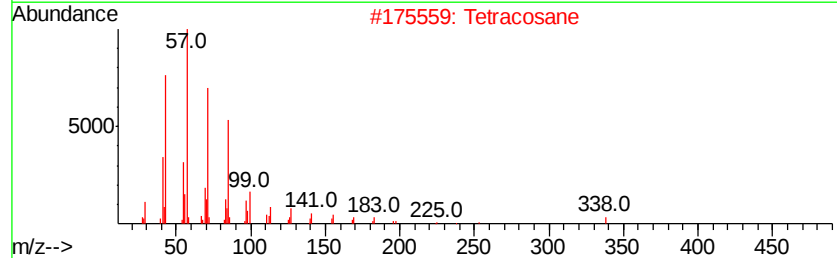
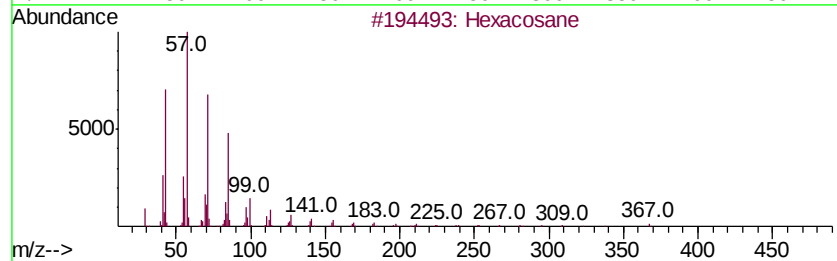
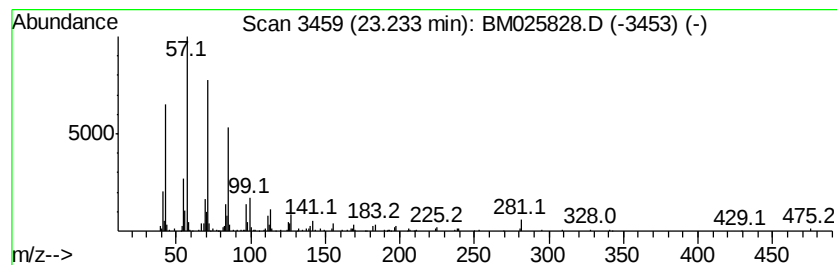
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.09 ng/ul	547658	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		triacontane	422	C30H62	000638-68-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025828.D
Acq On : 27 Mar 2020 08:44
Operator : CG/JU
Sample : L2003-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0EK3

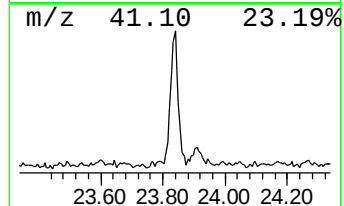
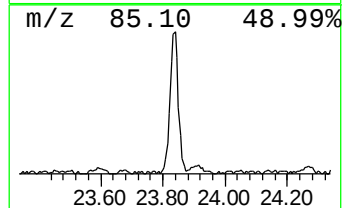
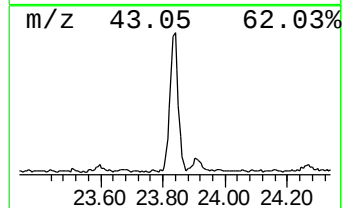
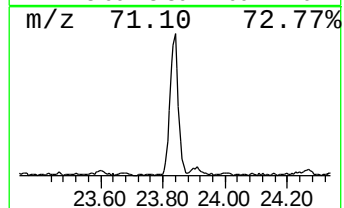
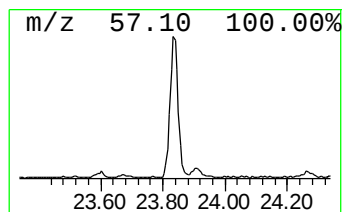
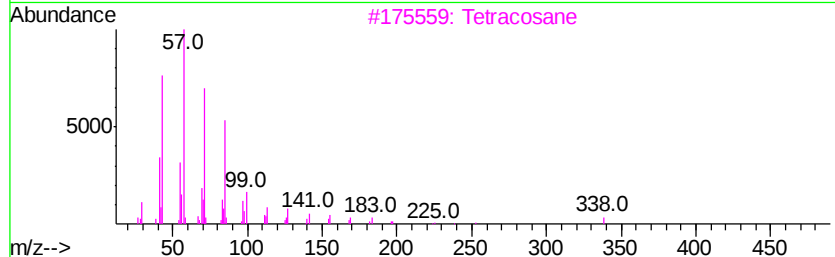
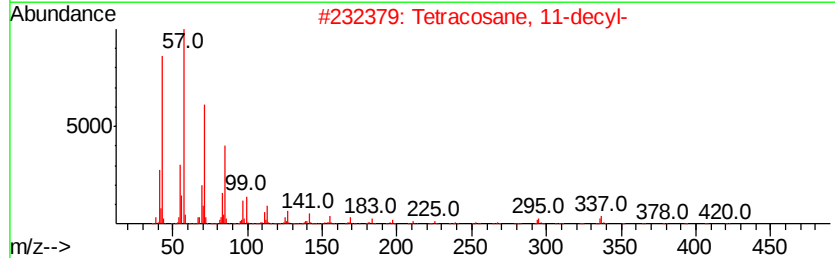
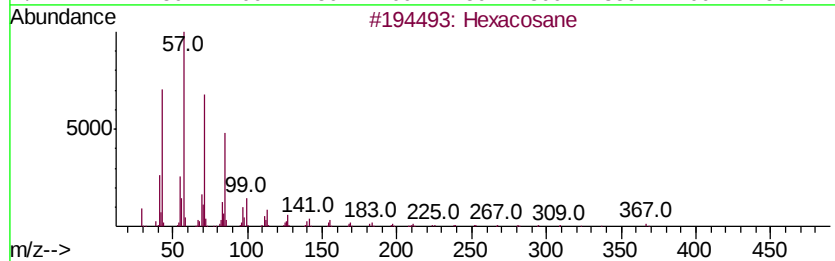
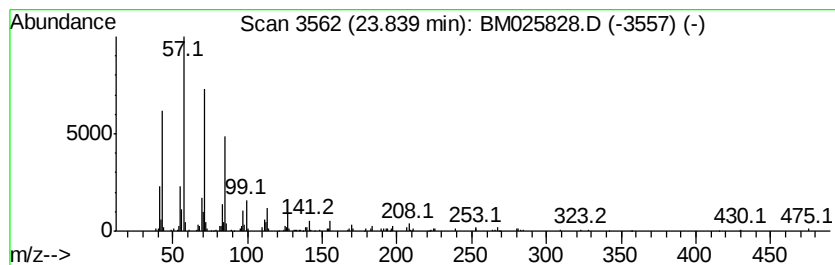
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.47 ng/ul	437574	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025828.D
Acq On : 27 Mar 2020 08:44
Operator : CG/JU
Sample : L2003-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0EK3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.93	26.4	ng/ul	2182510	2	10.33	1650720	20.0
Benzene, 1-chloro...	11.14	5.8	ng/ul	482734	2	10.33	1650720	20.0
unknown-01	18.32	13.8	ng/ul	1852340	4	16.95	2676160	20.0
(DEL) Alkane: Str...	22.69	2.3	ng/ul	398024	6	23.29	3539840	20.0
(DEL) Alkane: Str...	23.23	3.1	ng/ul	547658	6	23.29	3539840	20.0
(DEL) Alkane: Str...	23.84	2.5	ng/ul	437574	6	23.29	3539840	20.0