

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011238.D
 Acq On : 24 Jul 2020 12:42
 Operator : CG/JU
 Sample : L3386-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F85

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-BN071520MA.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	24	26	36	rVB	51498	81288	0.86%	0.076%
2	3.740	124	128	133	rBV2	15261	26562	0.28%	0.025%
3	3.823	138	142	148	rVB5	16203	25304	0.27%	0.024%
4	4.881	316	322	334	rBV	854856	1320347	14.04%	1.227%
5	6.681	622	628	638	rBV	264417	431967	4.59%	0.402%
6	6.840	649	655	666	rBV	839083	1303421	13.86%	1.212%
7	7.022	680	686	698	rVB	1019331	1639935	17.44%	1.524%
8	7.140	704	706	712	rBV4	13618	24427	0.26%	0.023%
9	7.211	714	718	724	rVB3	15093	27365	0.29%	0.025%
10	7.375	740	746	752	rVB	176915	265586	2.82%	0.247%
11	7.481	758	764	767	rBV	860084	1439155	15.31%	1.338%
12	7.517	767	770	781	rVB	1452074	2039861	21.70%	1.896%
13	7.828	815	823	836	rBV	5578193	8601390	91.49%	7.995%
14	8.187	878	884	895	rBV	774801	1221827	13.00%	1.136%
15	8.305	901	904	910	rVB4	7410	11665	0.12%	0.011%
16	8.622	948	958	961	rBV	1078493	1819047	19.35%	1.691%
17	8.664	961	965	979	rVB	2936543	4546693	48.36%	4.226%
18	8.952	1009	1014	1017	rBV5	9422	15450	0.16%	0.014%
19	9.075	1030	1035	1041	rVB3	33645	53815	0.57%	0.050%
20	9.258	1062	1066	1072	rBV3	17287	30227	0.32%	0.028%
21	9.328	1072	1078	1093	rBV	941967	1621927	17.25%	1.508%
22	9.863	1162	1169	1177	rBV	1455254	2357304	25.07%	2.191%
23	9.928	1177	1180	1190	rVB3	20645	40425	0.43%	0.038%
24	10.016	1190	1195	1200	rVB5	10521	19344	0.21%	0.018%
25	10.099	1202	1209	1225	rBV	2061249	3326351	35.38%	3.092%
26	10.228	1225	1231	1238	rBV	1182626	1887401	20.07%	1.754%
27	10.381	1249	1257	1266	rBV	112628	203371	2.16%	0.189%
28	10.610	1288	1296	1304	rBV	1404092	2227354	23.69%	2.070%
29	10.828	1323	1333	1352	rBV	2426189	3921599	41.71%	3.645%
30	11.040	1362	1369	1380	rBV	537636	929831	9.89%	0.864%
31	11.334	1413	1419	1423	rBV3	7863	10191	0.11%	0.009%
32	11.534	1447	1453	1462	rVB5	97843	223520	2.38%	0.208%
33	11.828	1497	1503	1510	rVB2	22447	38842	0.41%	0.036%
34	12.228	1565	1571	1576	rBV2	129269	223972	2.38%	0.208%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

35	12.281	1576	1580	1588	rVB	70919	112644	1.20%	0.105%
36	12.522	1615	1621	1630	rBV3	29715	53375	0.57%	0.050%
37	12.681	1643	1648	1653	rBV3	82746	130508	1.39%	0.121%
38	12.893	1676	1684	1698	rVV	660654	1089319	11.59%	1.013%
39	13.022	1698	1706	1709	rVV5	32881	62053	0.66%	0.058%
40	13.063	1709	1713	1718	rVV5	50193	86452	0.92%	0.080%
41	13.134	1718	1725	1733	rVV3	73885	160239	1.70%	0.149%
42	13.540	1783	1794	1798	rBV	3263340	4592817	48.85%	4.269%
43	13.581	1798	1801	1813	rVB	696900	948611	10.09%	0.882%
44	13.799	1832	1838	1849	rVB	3385697	4826316	51.33%	4.486%
45	13.875	1849	1851	1854	rVV4	8452	11907	0.13%	0.011%
46	13.904	1854	1856	1865	rVB4	26389	41182	0.44%	0.038%
47	14.110	1884	1891	1898	rBV2	1956570	2759753	29.35%	2.565%
48	14.334	1924	1929	1940	rBV2	227236	413629	4.40%	0.384%
49	14.422	1940	1944	1945	rBV4	17025	17415	0.19%	0.016%
50	14.569	1965	1969	1972	rBV4	10927	13350	0.14%	0.012%
51	14.610	1972	1976	1983	rVV3	53486	87318	0.93%	0.081%
52	14.751	1995	2000	2004	rBV6	8268	10096	0.11%	0.009%
53	14.887	2018	2023	2029	rVB2	38204	47957	0.51%	0.045%
54	15.116	2055	2062	2069	rBV	4841331	6382172	67.88%	5.933%
55	15.169	2069	2071	2077	rVB3	14747	22796	0.24%	0.021%
56	15.246	2078	2084	2098	rVV	1716025	2248242	23.91%	2.090%
57	15.357	2098	2103	2108	rVB2	49594	67084	0.71%	0.062%
58	15.698	2156	2161	2166	rBV7	18600	28757	0.31%	0.027%
59	15.840	2181	2185	2188	rVV5	10275	14663	0.16%	0.014%
60	15.904	2193	2196	2202	rVB4	42426	64309	0.68%	0.060%
61	16.104	2224	2230	2232	rBV5	26987	45187	0.48%	0.042%
62	16.128	2232	2234	2240	rVB2	25362	29135	0.31%	0.027%
63	16.269	2253	2258	2264	rBV7	28952	44593	0.47%	0.041%
64	16.440	2284	2287	2290	rBV4	13162	14305	0.15%	0.013%
65	16.528	2297	2302	2304	rBV5	10921	14989	0.16%	0.014%
66	16.545	2304	2305	2311	rVB5	11428	13707	0.15%	0.013%
67	16.692	2327	2330	2333	rVB3	10642	11736	0.12%	0.011%
68	16.869	2353	2360	2370	rBV	2478895	3387200	36.03%	3.149%
69	16.969	2370	2377	2390	rVV	5528702	7617163	81.02%	7.081%
70	17.069	2390	2394	2397	rVV4	37931	65327	0.69%	0.061%
71	17.104	2397	2400	2402	rVV4	33377	43986	0.47%	0.041%

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72	17.134	2402	2405	2411	rVB6	23805	37217	0.40%	0.035%
73	17.240	2420	2423	2428	rVB4	14534	17443	0.19%	0.016%
74	17.498	2463	2467	2474	rVB3	35338	55733	0.59%	0.052%
75	17.592	2474	2483	2489	rBV7	35671	73637	0.78%	0.068%
76	17.804	2513	2519	2523	rBV	384287	541158	5.76%	0.503%
77	17.840	2523	2525	2529	rVB3	52484	72837	0.77%	0.068%
78	17.957	2542	2545	2550	rVB7	22616	29848	0.32%	0.028%
79	18.245	2584	2594	2603	rBV	2424923	3396074	36.12%	3.157%
80	18.328	2604	2608	2611	rVV5	36593	56621	0.60%	0.053%
81	18.375	2611	2616	2622	rVB6	101326	159798	1.70%	0.149%
82	18.551	2640	2646	2648	rBV5	60594	107934	1.15%	0.100%
83	18.581	2648	2651	2655	rVV2	172936	245491	2.61%	0.228%
84	18.622	2655	2658	2665	rVV7	46794	77946	0.83%	0.072%
85	18.669	2665	2666	2671	rVB4	8812	12534	0.13%	0.012%
86	18.722	2671	2675	2678	rBV5	22914	32688	0.35%	0.030%
87	18.875	2696	2701	2702	rBV4	13272	21688	0.23%	0.020%
88	18.910	2702	2707	2710	rVB	55777	82896	0.88%	0.077%
89	18.975	2715	2718	2724	rVB8	9789	18736	0.20%	0.017%
90	19.098	2735	2739	2743	rBV	177012	257223	2.74%	0.239%
91	19.139	2743	2746	2747	rVV3	57390	72589	0.77%	0.067%
92	19.157	2747	2749	2755	rVB	67712	97014	1.03%	0.090%
93	19.275	2762	2769	2777	rBV	7144061	9401771	100.00%	8.739%
94	19.804	2855	2859	2861	rBV4	33624	45264	0.48%	0.042%
95	20.128	2909	2914	2919	rBV	101240	127150	1.35%	0.118%
96	20.839	3030	3035	3050	rBV2	399808	927182	9.86%	0.862%
97	21.081	3071	3076	3083	rBV	2924889	3741611	39.80%	3.478%
98	23.086	3410	3417	3424	rBV	4258406	7214530	76.74%	6.706%
99	23.216	3433	3439	3448	rVB2	1778797	3116722	33.15%	2.897%

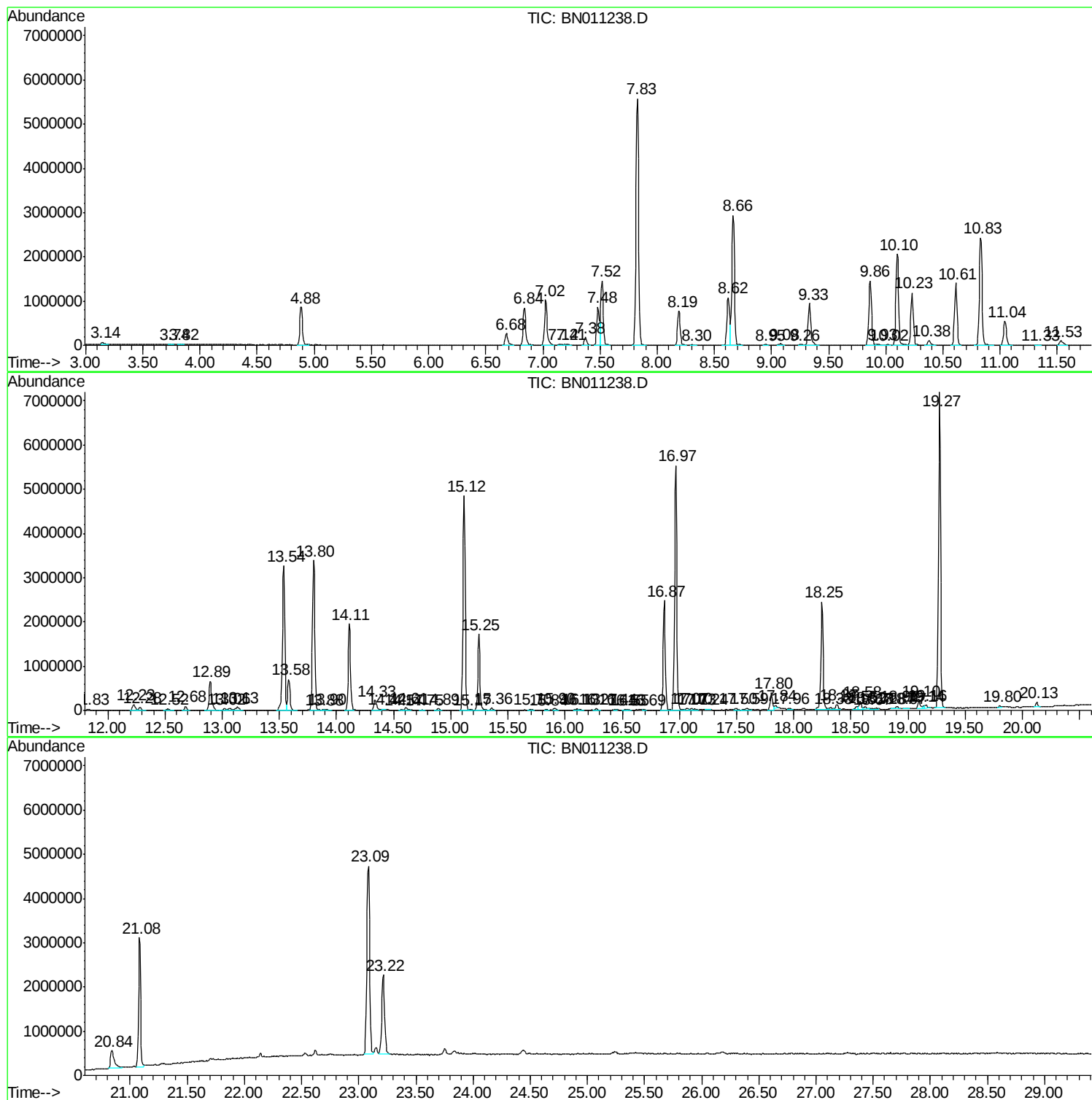
Sum of corrected areas: 107578391

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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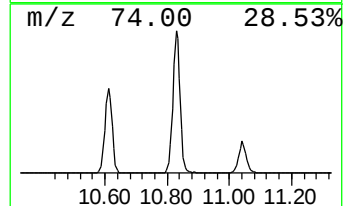
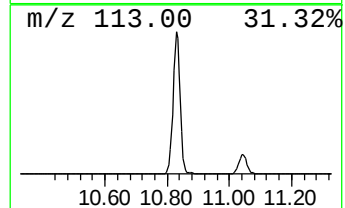
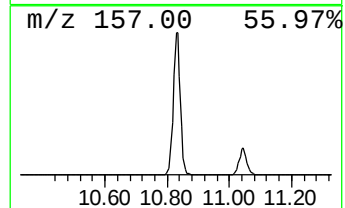
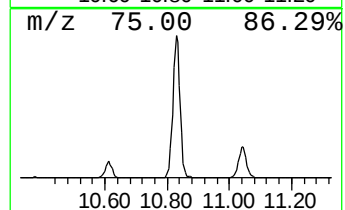
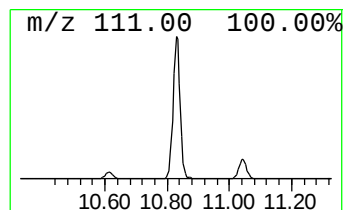
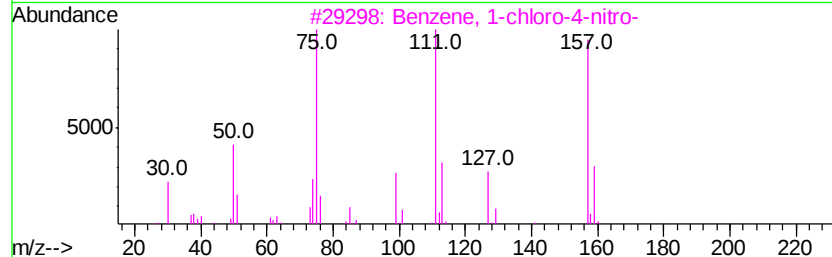
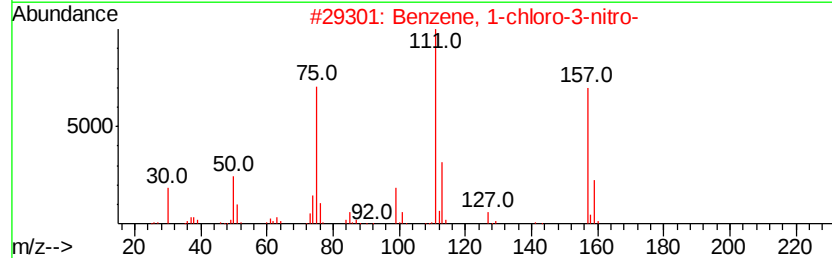
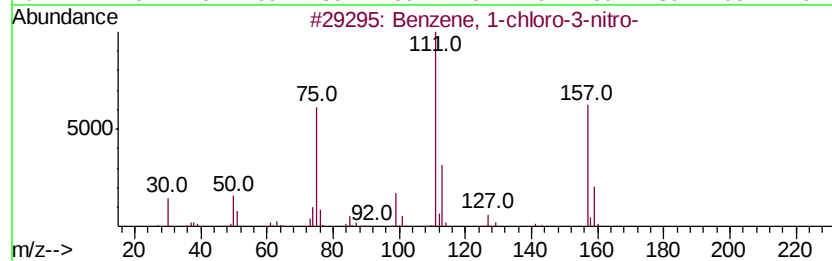
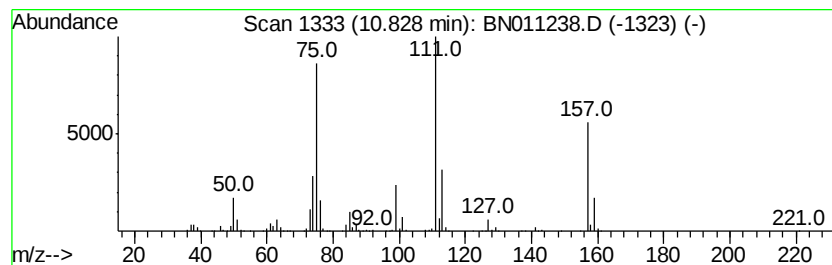
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	41.56 ng/ul	3921600	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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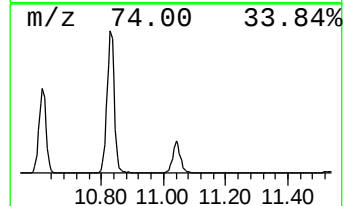
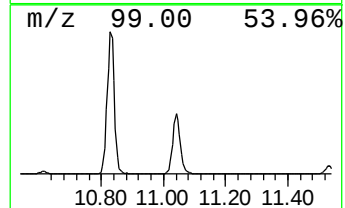
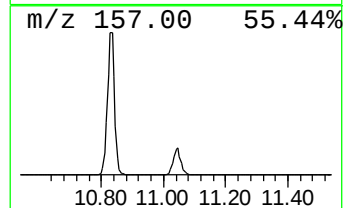
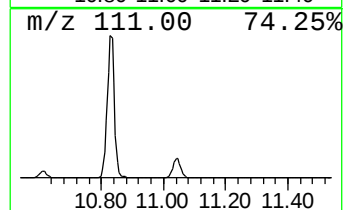
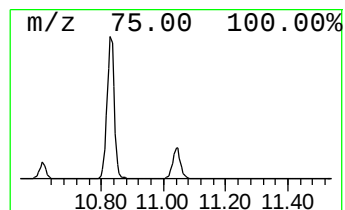
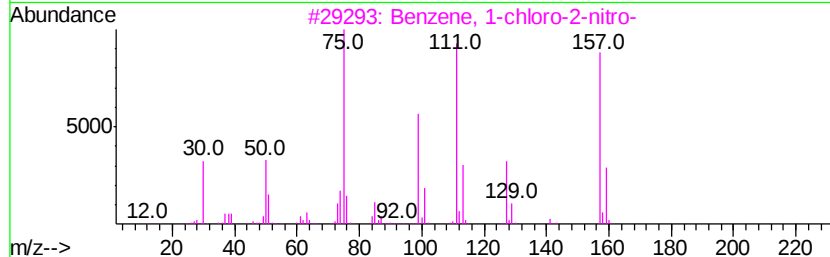
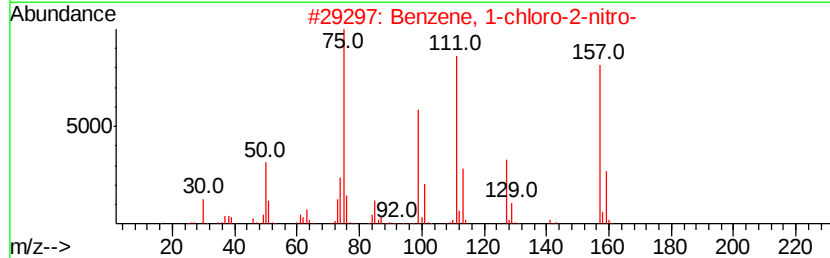
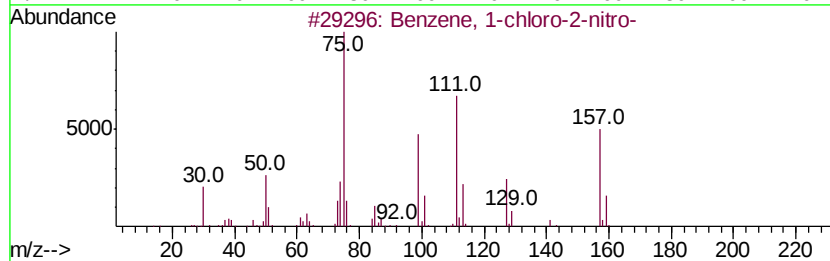
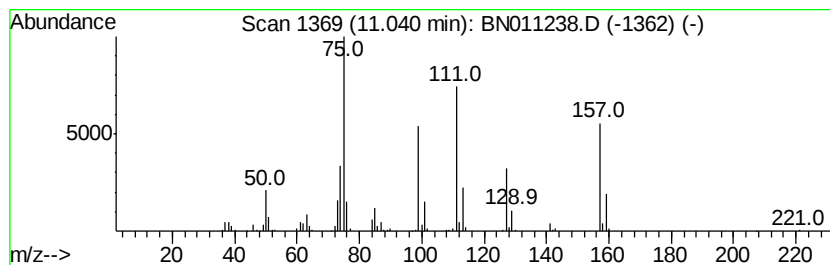
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	9.85 ng/ul	929831	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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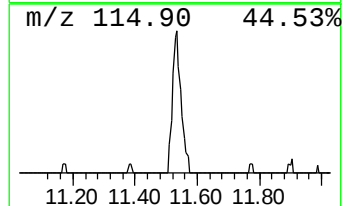
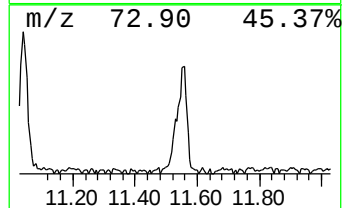
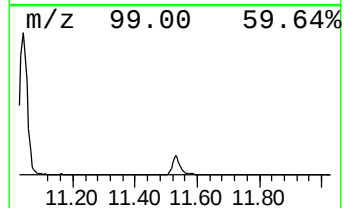
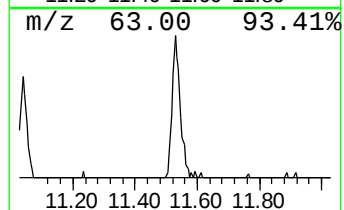
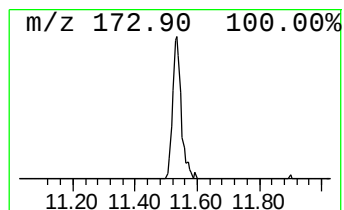
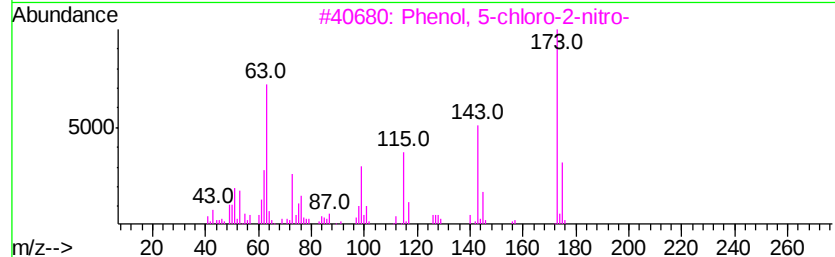
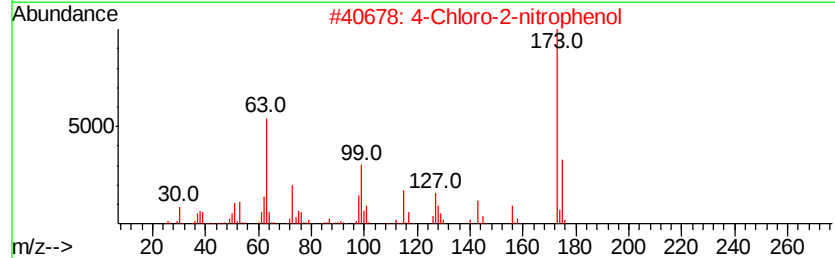
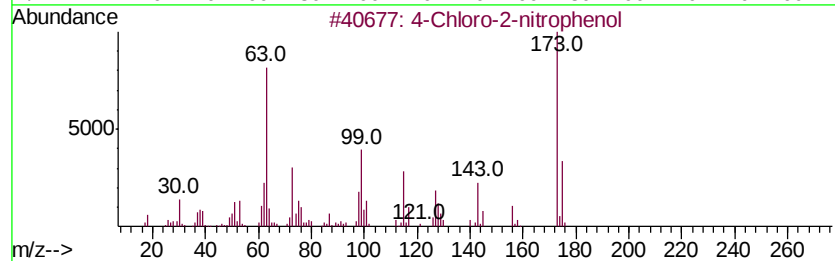
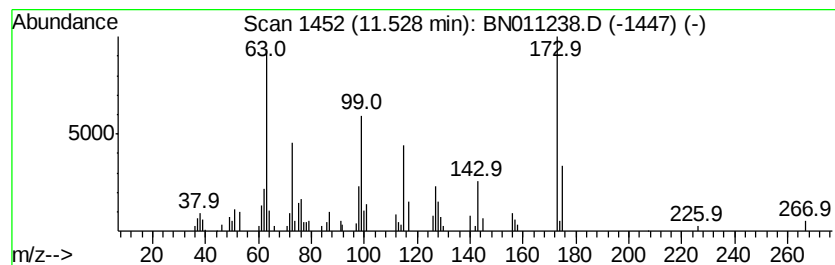
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Chloro-2-nitrophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.53	2.37 ng/ul	223520	Napthalene-d8	10.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	81
3	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	80
4	4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	78
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	49



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Acq On : 24 Jul 2020 12:42
Operator : CG/JU
Sample : L3386-03
Misc :
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Instrument :
BNA_N
ClientSampleId :
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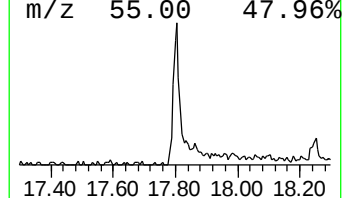
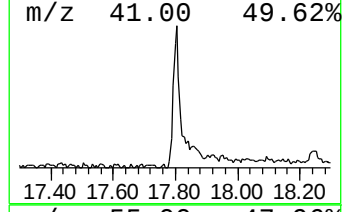
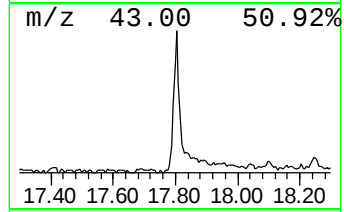
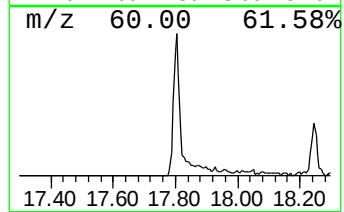
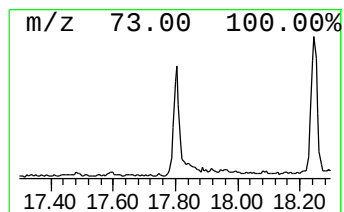
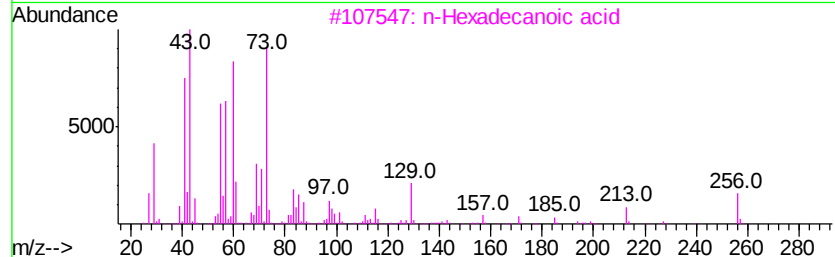
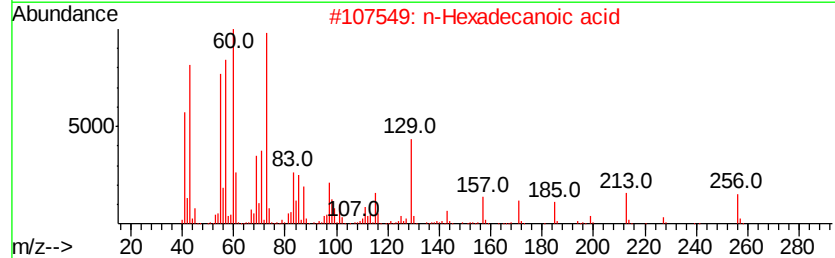
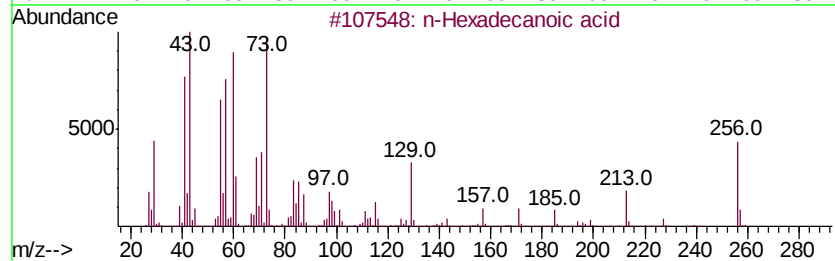
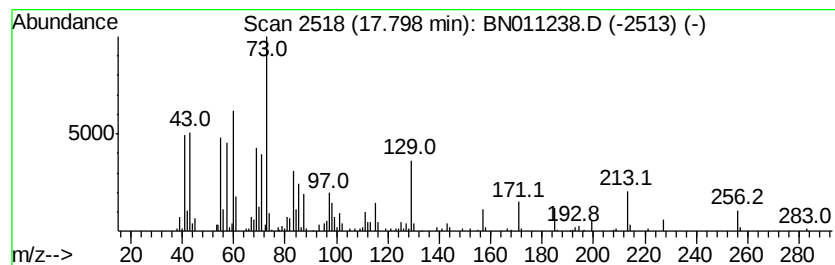
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.80	3.20 ng/ul	541158	Phenanthrene-d10		16.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011238.D
Acq On : 24 Jul 2020 12:42
Operator : CG/JU
Sample : L3386-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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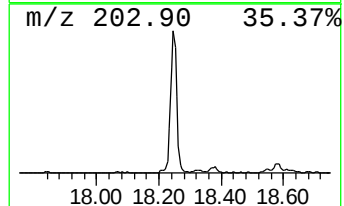
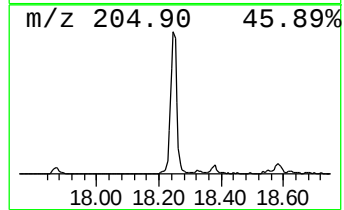
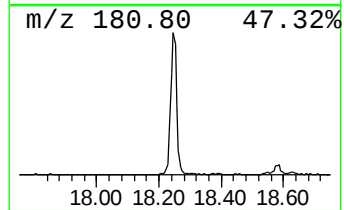
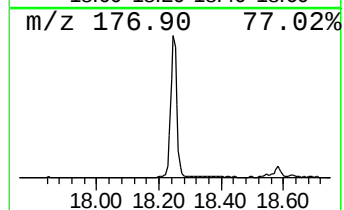
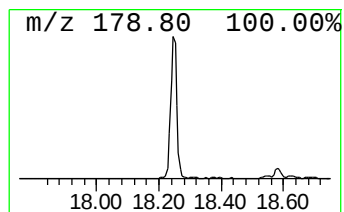
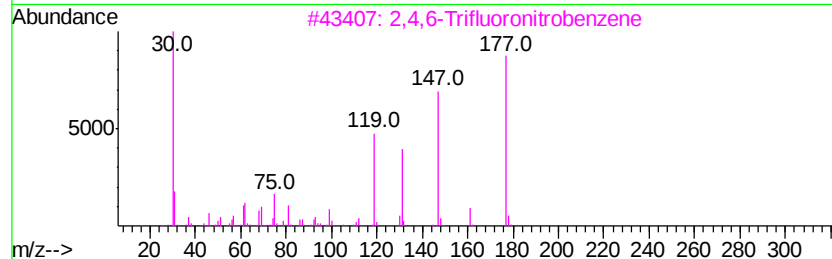
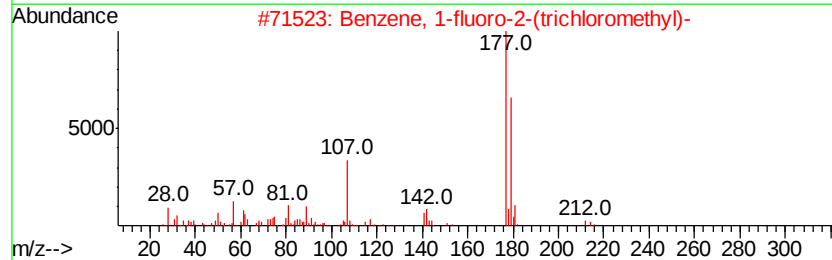
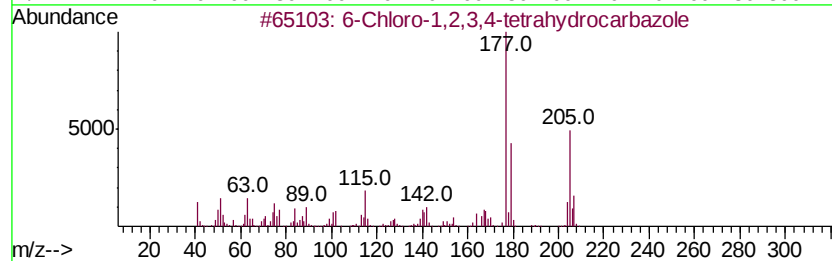
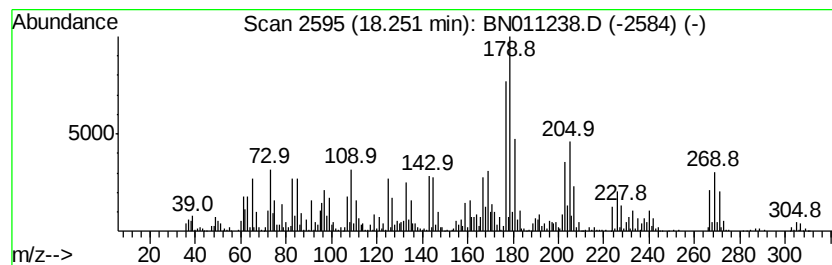
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	20.05 ng/ul	3396070	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	25
3		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
4		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	18
5		2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

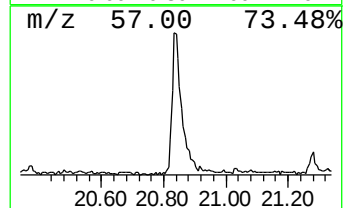
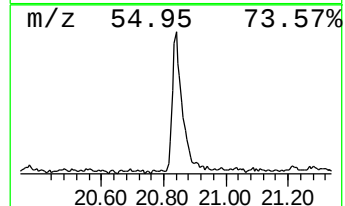
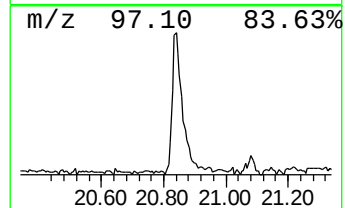
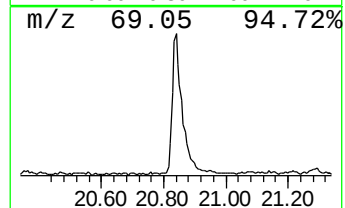
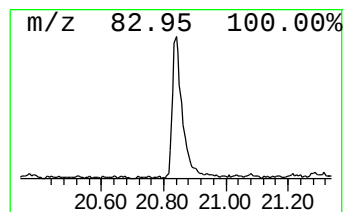
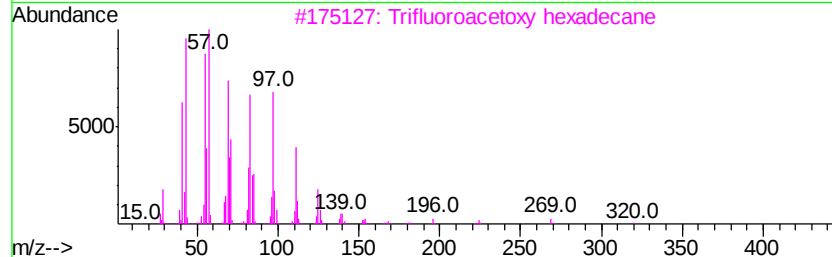
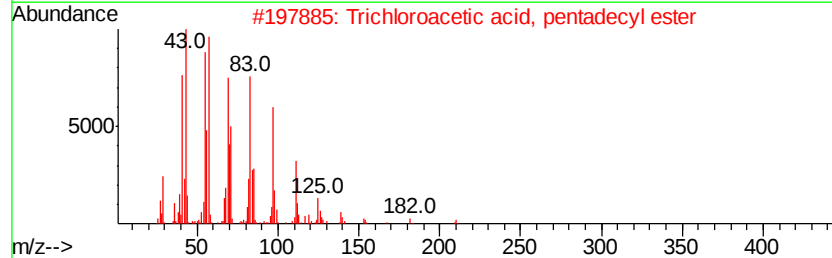
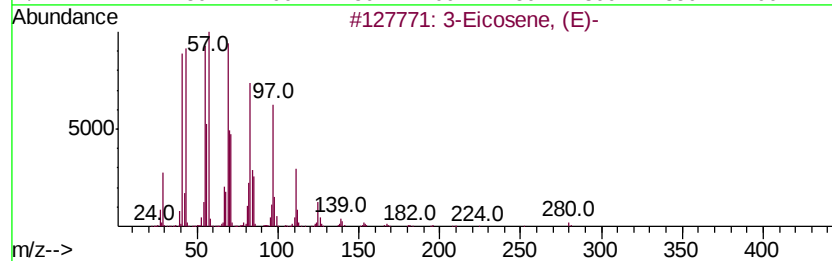
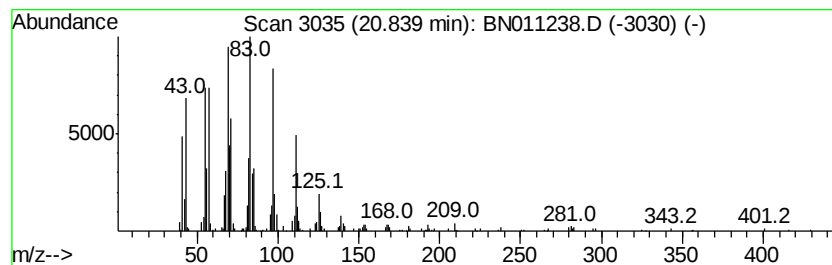
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.96 ng/ul	927182	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
2	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
3	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 91
4	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
5	9-Eicosene, (E)-		280 C20H40	074685-29-3 91



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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...	10.83	41.6	ng/ul	3921600	2	10.23	1887400	20.0
Benzene, 1-chloro...	11.04	9.8	ng/ul	929831	2	10.23	1887400	20.0
4-Chloro-2-nitrop...	11.53	2.4	ng/ul	223520	2	10.23	1887400	20.0
n-Hexadecanoic acid	17.80	3.2	ng/ul	541158	4	16.87	3387200	20.0
unknown-01	18.25	20.1	ng/ul	3396070	4	16.87	3387200	20.0
(DEL) Alkane: Str...	20.84	5.0	ng/ul	927182	5	21.08	3741610	20.0