

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008568.D
 Acq On : 14 Nov 2019 22:07
 Operator : JU
 Sample : K5739-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CR2

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-BN111319MA.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	3.223	36	40	47	rVB	81707	115648	1.54%	0.143%
2	3.846	142	146	149	rVB2	19746	27805	0.37%	0.034%
3	3.934	157	161	165	rBV3	20851	30277	0.40%	0.037%
4	5.011	338	344	349	rBV	43870	68806	0.91%	0.085%
5	6.152	533	538	544	rBV7	9068	17131	0.23%	0.021%
6	6.817	645	651	663	rVB2	334931	639942	8.49%	0.789%
7	6.975	671	678	691	rBV	923858	1455497	19.32%	1.795%
8	7.175	705	712	719	rBV	1090408	1735529	23.04%	2.140%
9	7.293	727	732	733	rBV5	7490	11382	0.15%	0.014%
10	7.522	767	771	778	rVB8	7612	12629	0.17%	0.016%
11	7.634	783	790	800	rVV	1197464	1893996	25.14%	2.335%
12	7.711	800	803	809	rVB4	9397	15394	0.20%	0.019%
13	7.981	843	849	857	rVB	220604	348155	4.62%	0.429%
14	8.334	903	909	919	rVB	901750	1397690	18.55%	1.723%
15	8.769	976	983	987	rBV	1259559	2113166	28.05%	2.606%
16	8.811	987	990	1000	rVB	735434	1123047	14.91%	1.385%
17	9.234	1056	1062	1064	rBV6	35801	61324	0.81%	0.076%
18	9.263	1064	1067	1074	rVB	60927	87863	1.17%	0.108%
19	9.487	1096	1105	1116	rVB	1073103	1738277	23.07%	2.143%
20	10.022	1188	1196	1205	rBV	1626395	2590817	34.39%	3.194%
21	10.187	1218	1224	1228	rBV7	9944	20363	0.27%	0.025%
22	10.263	1232	1237	1244	rVB4	34911	65454	0.87%	0.081%
23	10.340	1244	1250	1252	rBV4	7312	14239	0.19%	0.018%
24	10.399	1252	1260	1270	rVB	1680976	2708730	35.96%	3.340%
25	10.528	1277	1282	1289	rVB	98750	175595	2.33%	0.217%
26	10.781	1319	1325	1330	rBV4	32537	58159	0.77%	0.072%
27	10.987	1351	1360	1367	rBV	247482	418468	5.55%	0.516%
28	11.199	1390	1396	1403	rBV2	93493	158302	2.10%	0.195%
29	11.752	1485	1490	1496	rVB2	42548	64587	0.86%	0.080%
30	11.993	1525	1531	1537	rVB2	28860	43867	0.58%	0.054%
31	12.375	1591	1596	1602	rVB5	29322	48412	0.64%	0.060%
32	12.652	1635	1643	1644	rBV7	7613	19242	0.26%	0.024%
33	12.675	1644	1647	1651	rVB4	11561	15762	0.21%	0.019%
34	12.816	1667	1671	1677	rVV9	9563	14675	0.19%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
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35	12.881	1677	1682	1687	rVB6	8447	13560	0.18%	0.017%
36	12.999	1697	1702	1706	rBV5	10884	17112	0.23%	0.021%
37	13.063	1706	1713	1719	rVV3	100189	167905	2.23%	0.207%
38	13.110	1719	1721	1725	rVV4	11992	16363	0.22%	0.020%
39	13.199	1729	1736	1737	rVV6	10224	17467	0.23%	0.022%
40	13.263	1739	1747	1753	rVB2	48644	95119	1.26%	0.117%
41	13.675	1805	1817	1822	rBV	3061677	4131517	54.84%	5.094%
42	13.722	1822	1825	1830	rVV	183959	242855	3.22%	0.299%
43	13.763	1830	1832	1835	rVB4	11286	13076	0.17%	0.016%
44	13.904	1852	1856	1857	rBV4	10363	13127	0.17%	0.016%
45	13.946	1857	1863	1871	rVV	3097355	4635911	61.54%	5.716%
46	14.010	1873	1874	1881	rVB6	13724	16720	0.22%	0.021%
47	14.169	1895	1901	1904	rBV2	41729	58676	0.78%	0.072%
48	14.257	1909	1916	1924	rVB	2463493	3604143	47.84%	4.444%
49	14.451	1942	1949	1958	rBV	329752	499348	6.63%	0.616%
50	14.540	1961	1964	1969	rVB7	7672	11451	0.15%	0.014%
51	14.687	1984	1989	1995	rBV8	18413	30676	0.41%	0.038%
52	14.740	1995	1998	2002	rVB5	14594	15910	0.21%	0.020%
53	14.898	2018	2025	2028	rBV7	6239	14293	0.19%	0.018%
54	15.010	2040	2044	2050	rVB	19213	34479	0.46%	0.043%
55	15.093	2054	2058	2062	rBV7	12392	19947	0.26%	0.025%
56	15.157	2065	2069	2072	rVV3	9871	12193	0.16%	0.015%
57	15.251	2079	2085	2096	rBV	3871690	5542889	73.58%	6.834%
58	15.369	2098	2105	2121	rVV	1199365	1728904	22.95%	2.132%
59	15.493	2122	2126	2132	rVB2	51989	71994	0.96%	0.089%
60	15.598	2141	2144	2150	rBV7	31389	38771	0.51%	0.048%
61	15.834	2178	2184	2186	rBV6	18068	27777	0.37%	0.034%
62	15.945	2195	2203	2208	rBV	180848	265871	3.53%	0.328%
63	16.040	2216	2219	2223	rVB6	18832	22934	0.30%	0.028%
64	16.228	2247	2251	2256	rVB5	77484	96983	1.29%	0.120%
65	16.275	2256	2259	2264	rBV4	20127	26582	0.35%	0.033%
66	16.322	2264	2267	2270	rBV5	19150	24005	0.32%	0.030%
67	16.398	2277	2280	2283	rVB5	13561	12215	0.16%	0.015%
68	16.481	2290	2294	2297	rBV6	9368	14695	0.20%	0.018%
69	16.563	2304	2308	2313	rBV7	33188	44995	0.60%	0.055%
70	16.687	2326	2329	2333	rVB6	8658	11816	0.16%	0.015%
71	16.781	2343	2345	2349	rBV3	16477	25215	0.33%	0.031%

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Integration Parameters: LSCINT.P

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72	16.869	2357	2360	2366	rVB8	6030	10394	0.14%	0.013%
73	16.945	2369	2373	2376	rBV6	6853	13196	0.18%	0.016%
74	16.998	2376	2382	2388	rVV	2979884	4205664	55.83%	5.186%
75	17.098	2392	2399	2407	rBV	4431149	6398177	84.93%	7.889%
76	17.198	2412	2416	2419	rVV6	32507	49612	0.66%	0.061%
77	17.234	2419	2422	2430	rVB8	29344	58554	0.78%	0.072%
78	17.616	2484	2487	2492	rBV7	16583	22143	0.29%	0.027%
79	17.710	2497	2503	2507	rVB8	29042	47417	0.63%	0.058%
80	17.928	2536	2540	2544	rBV3	78737	104414	1.39%	0.129%
81	18.210	2585	2588	2589	rBV3	11585	12355	0.16%	0.015%
82	18.339	2605	2610	2611	rBV4	30324	39107	0.52%	0.048%
83	18.375	2611	2616	2623	rVV	983723	1379546	18.31%	1.701%
84	18.451	2625	2629	2632	rVV6	20371	27471	0.36%	0.034%
85	18.498	2633	2637	2643	rVB7	53311	81410	1.08%	0.100%
86	18.669	2662	2666	2668	rBV5	20294	33100	0.44%	0.041%
87	18.704	2669	2672	2676	rVB5	41553	51758	0.69%	0.064%
88	19.028	2724	2727	2731	rVB2	62535	73946	0.98%	0.091%
89	19.281	2767	2770	2776	rVB	51801	73845	0.98%	0.091%
90	19.398	2783	2790	2798	rBV	5487910	7533513	100.00%	9.289%
91	20.945	3049	3053	3058	rBV	649461	845574	11.22%	1.043%
92	21.198	3091	3096	3101	rBV	3511861	4433877	58.86%	5.467%
93	21.398	3127	3130	3134	rVB	184254	191949	2.55%	0.237%
94	21.828	3200	3203	3208	rBV	317835	371478	4.93%	0.458%
95	22.280	3277	3280	3286	rVB	392886	496407	6.59%	0.612%
96	22.780	3361	3365	3371	rBV	524813	714030	9.48%	0.880%
97	23.239	3437	3443	3453	rVB	4028342	6966965	92.48%	8.590%
98	23.333	3455	3459	3461	rVV	574680	807979	10.73%	0.996%
99	23.374	3461	3466	3474	rVB2	2376743	4345769	57.69%	5.358%
100	23.963	3562	3566	3572	rVB2	429492	766652	10.18%	0.945%

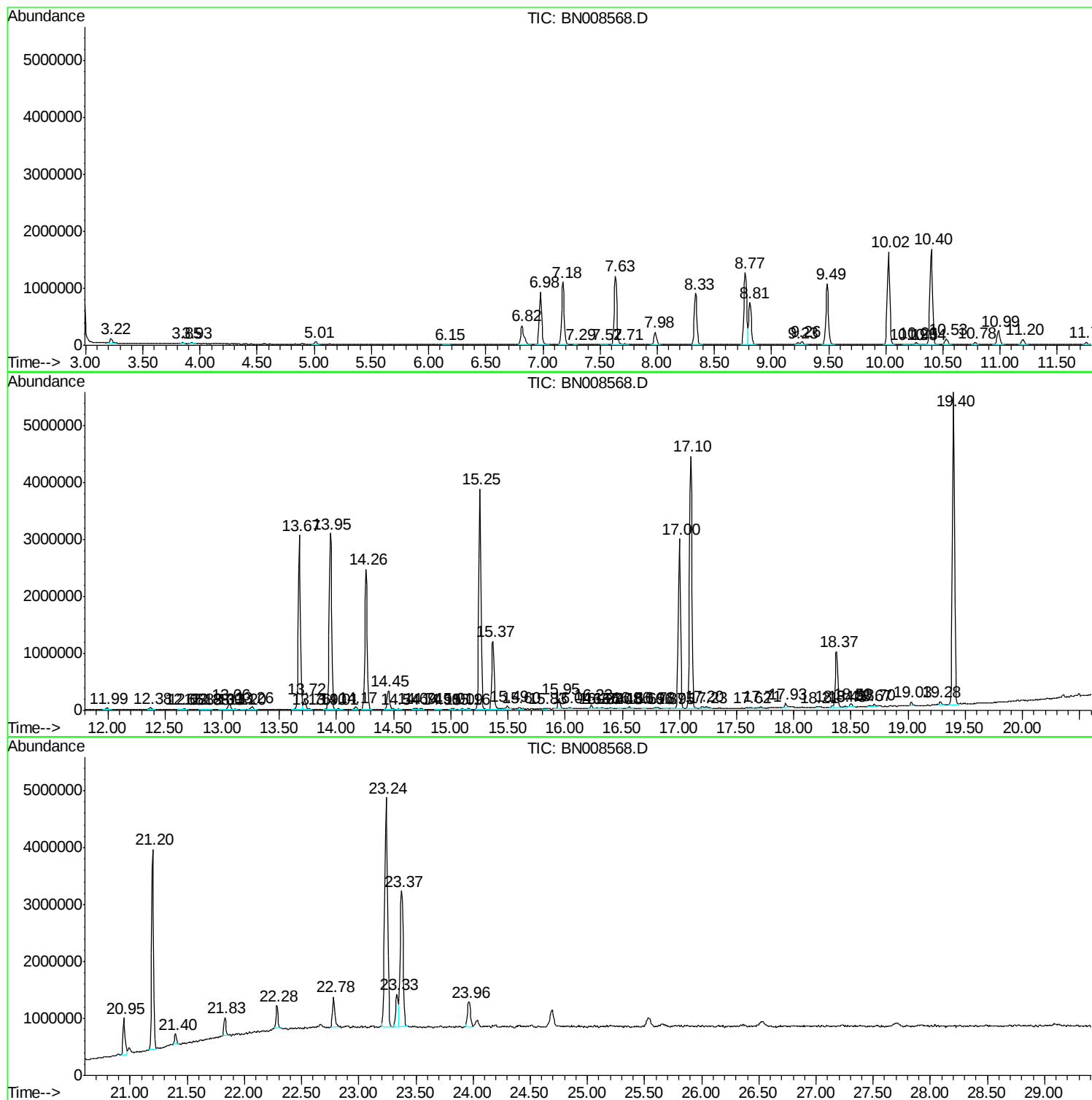
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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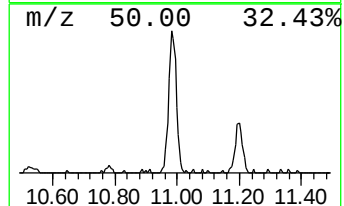
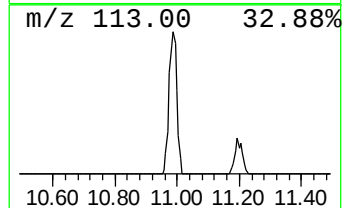
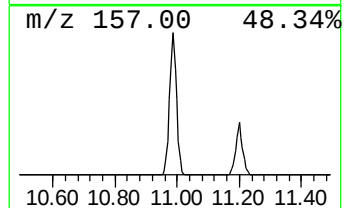
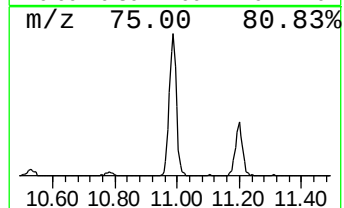
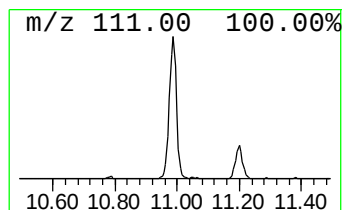
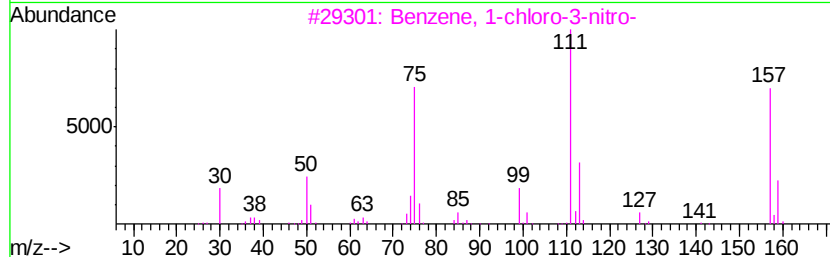
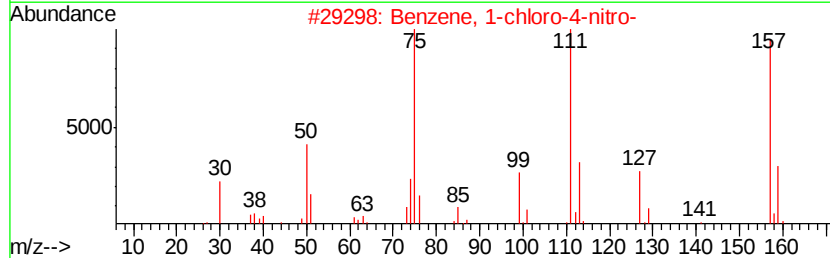
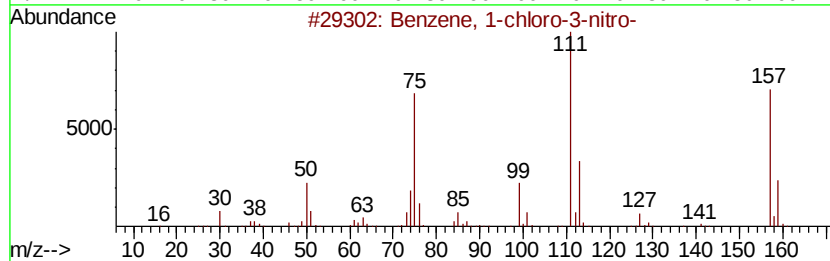
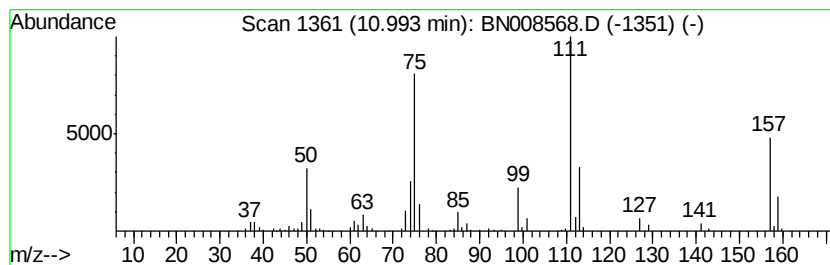
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	3.09 ng/ul	418468	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87



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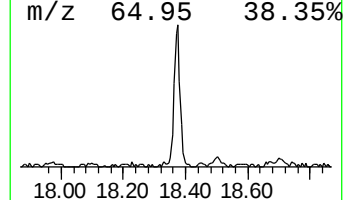
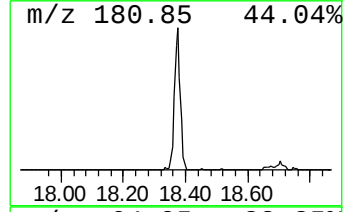
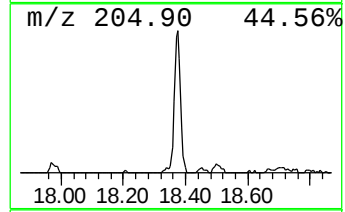
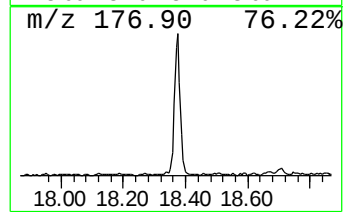
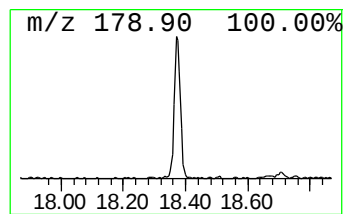
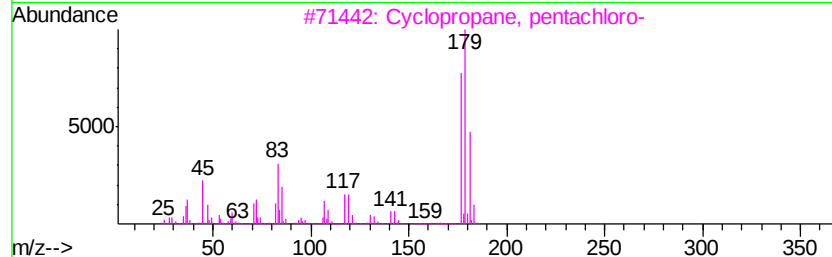
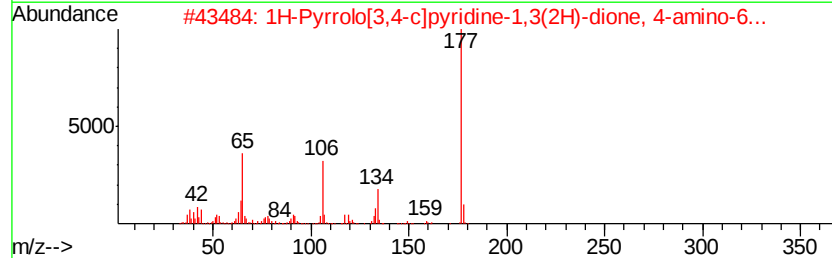
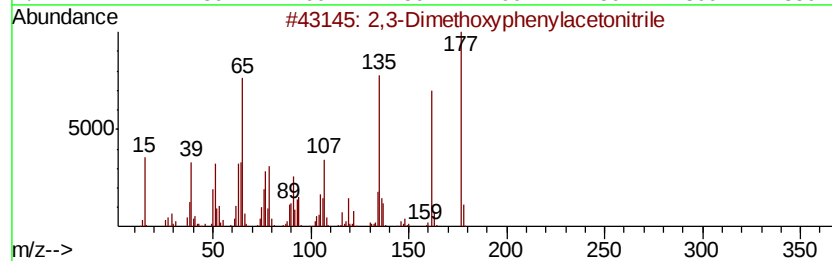
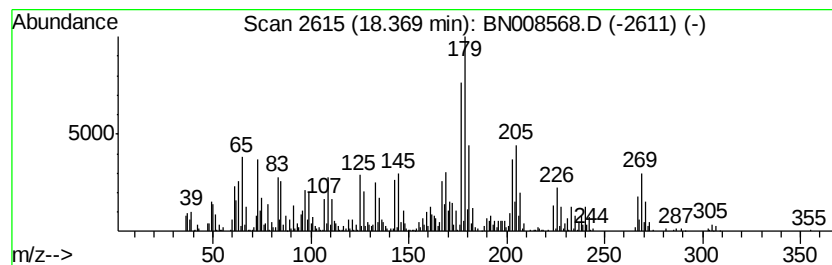
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	6.56 ng/ul	1379550	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11N02	004468-57-9	35		
2	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	25		
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22		
4	trans-(2-Chlorovinyl)methyl-dieth...	194	C7H15ClO2Si	1000139-96-9	22		
5	6-Bromohexanoic acid, oct-3-en-2...	304	C14H25BrO2	1000299-29-0	18		



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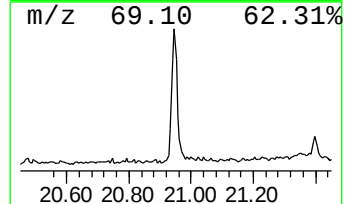
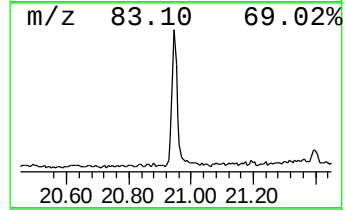
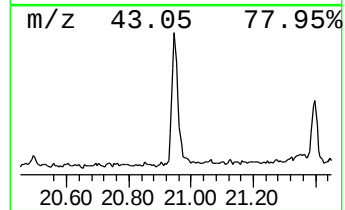
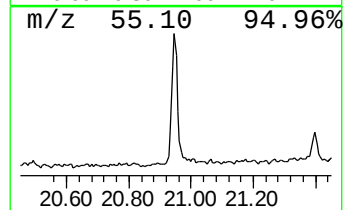
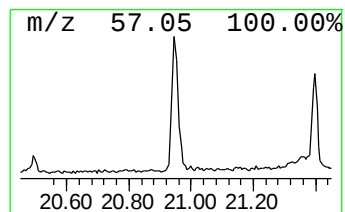
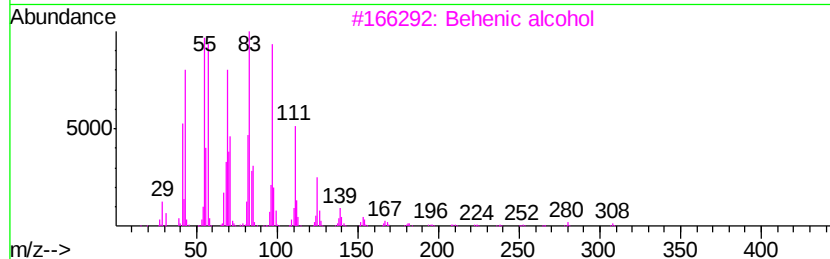
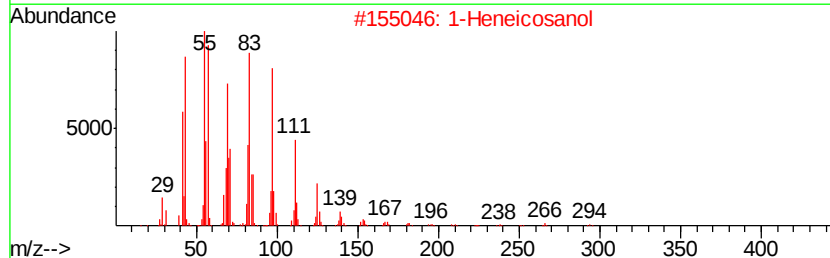
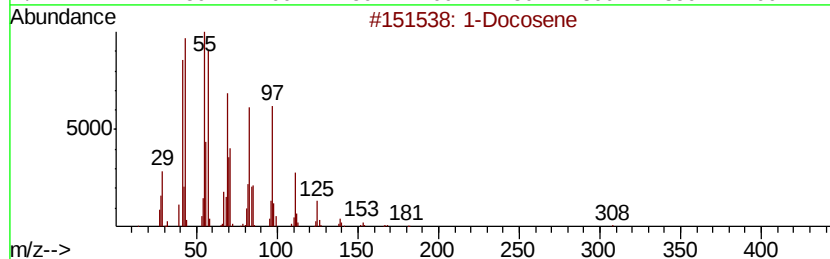
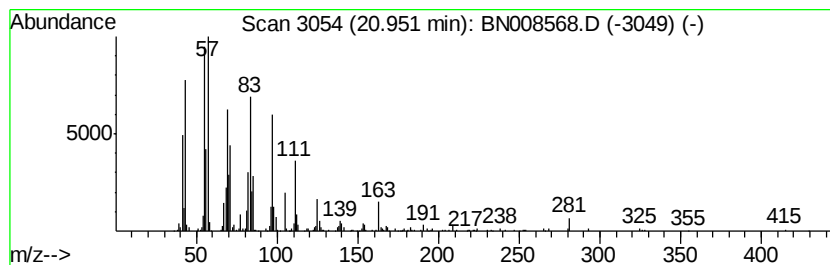
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.81 ng/ul	845574	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008568.D
Acq On : 14 Nov 2019 22:07
Operator : JU
Sample : K5739-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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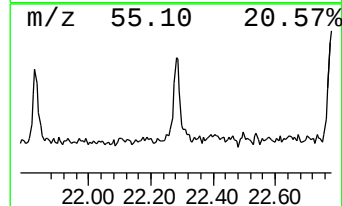
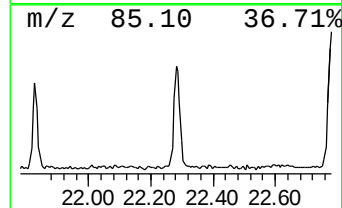
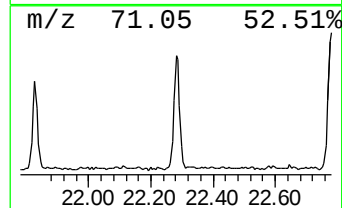
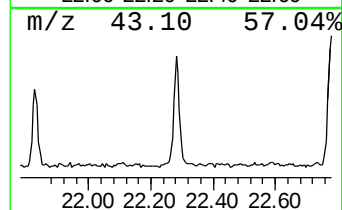
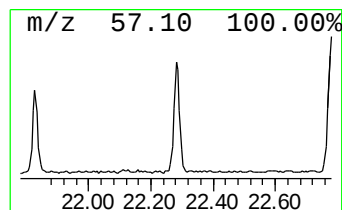
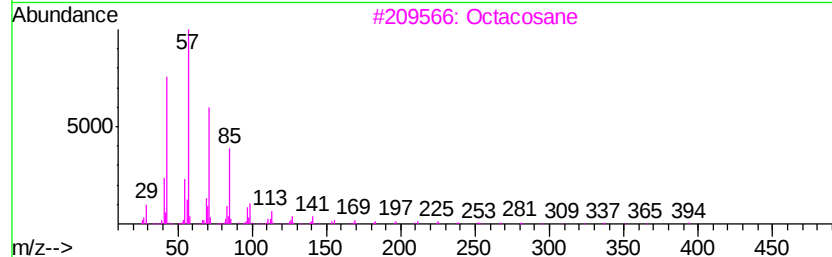
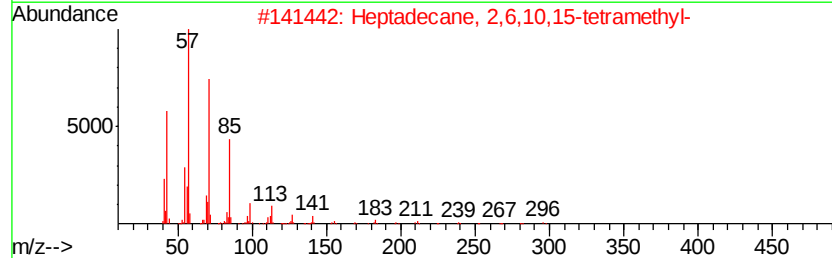
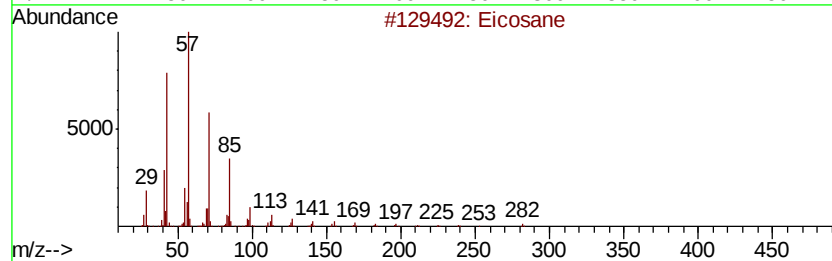
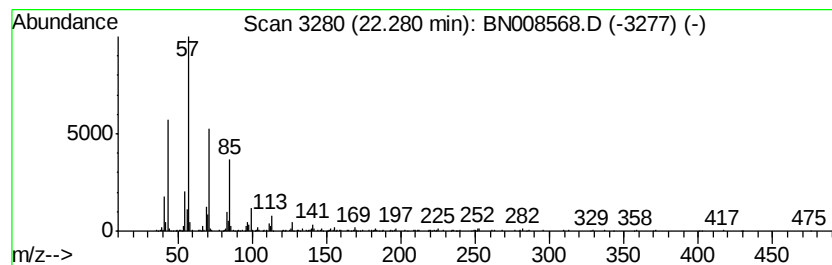
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.24 ng/ul	496407	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008568.D
Acq On : 14 Nov 2019 22:07
Operator : JU
Sample : K5739-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR2

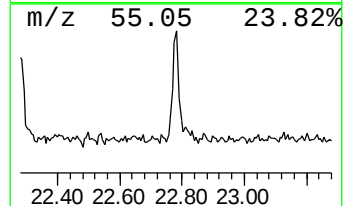
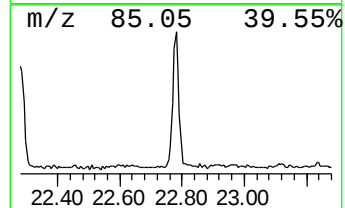
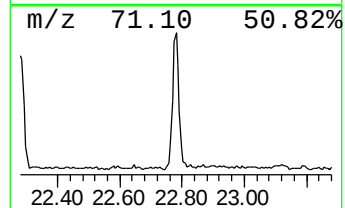
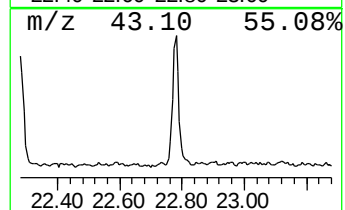
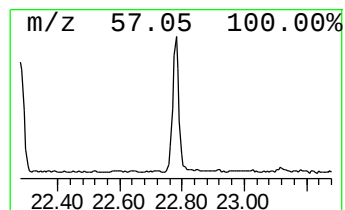
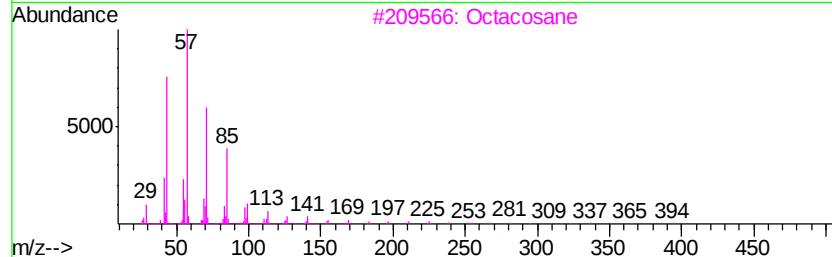
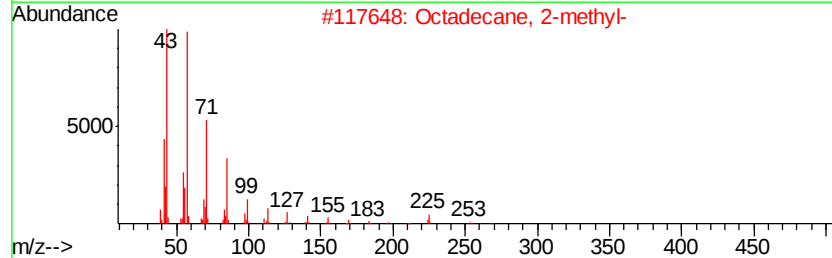
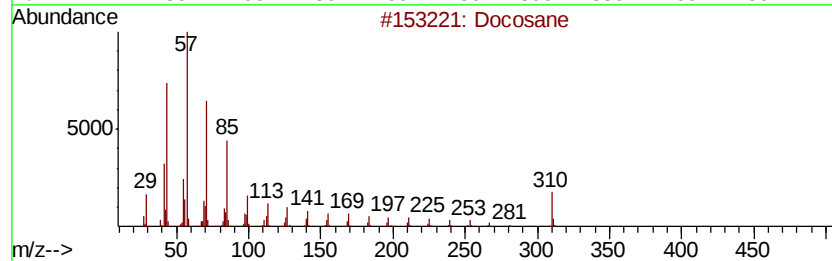
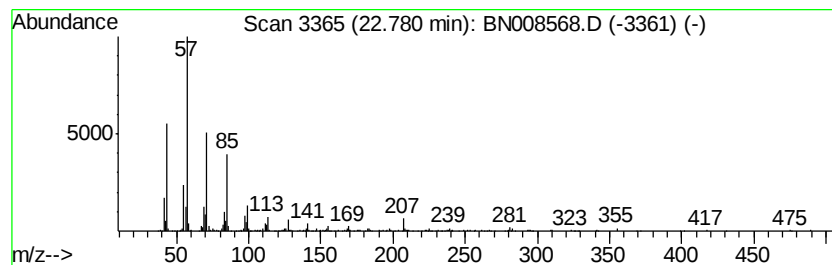
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.29 ng/ul	714030	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008568.D
Acq On : 14 Nov 2019 22:07
Operator : JU
Sample : K5739-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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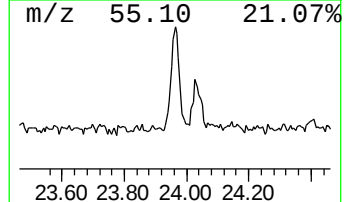
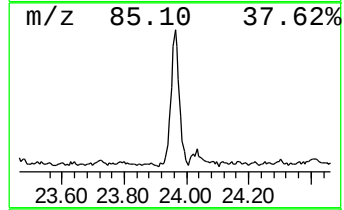
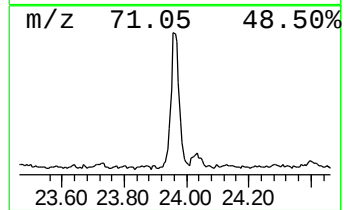
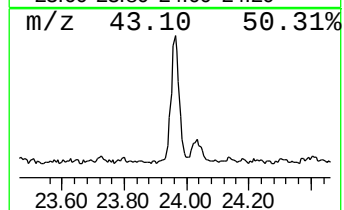
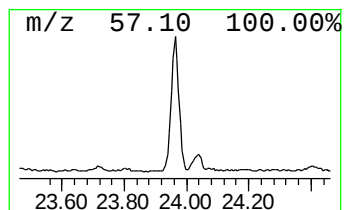
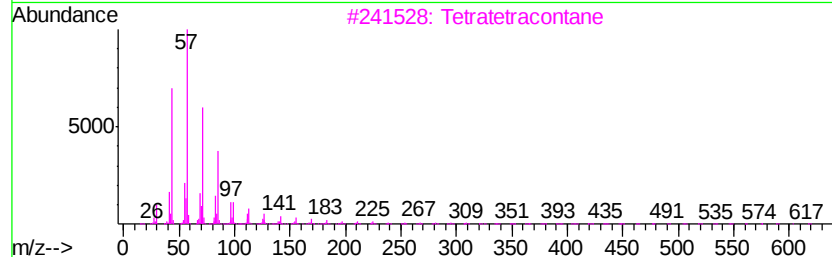
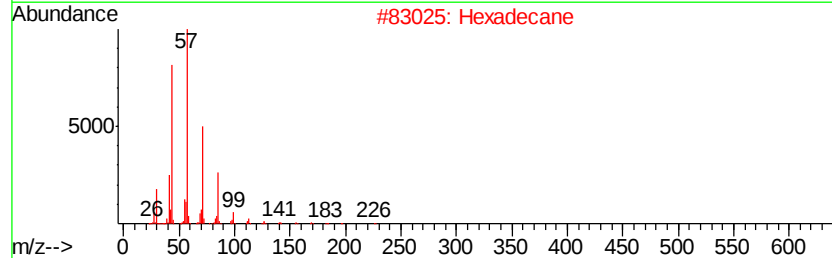
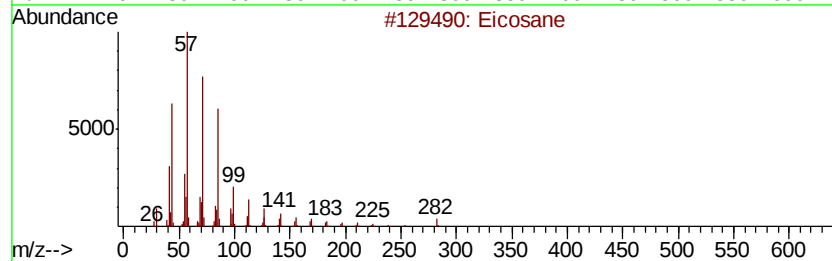
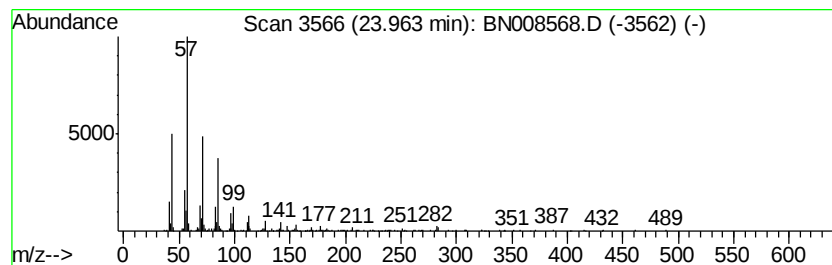
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.53 ng/ul	766652	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008568.D
Acq On : 14 Nov 2019 22:07
Operator : JU
Sample : K5739-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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...	10.99	3.1	ng/ul	418468	2	10.40	2708730	20.0
unknown-01	18.37	6.6	ng/ul	1379550	4	17.00	4205660	20.0
(DEL) Alkane: Cyc...	20.95	3.8	ng/ul	845574	5	21.20	4433880	20.0
(DEL) Alkane: Str...	22.28	2.2	ng/ul	496407	5	21.20	4433880	20.0
(DEL) Alkane: Str...	22.78	3.3	ng/ul	714030	6	23.37	4345770	20.0
(DEL) Alkane: Str...	23.96	3.5	ng/ul	766652	6	23.37	4345770	20.0