

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024547.D
 Acq On : 20 Jan 2020 10:49
 Operator : JU
 Sample : L1139-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D51DL

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-BM011520MA.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	4.857	325	335	353	rBV3	61438554	111114174	92.57%	25.380%
2	6.810	661	667	674	rBV	127520	203620	0.17%	0.047%
3	6.998	693	699	708	rVB	163234	253157	0.21%	0.058%
4	7.351	751	759	770	rBV	8204198	12815285	10.68%	2.927%
5	7.516	771	787	792	rBV2	54248400	102651696	85.52%	23.447%
6	7.840	828	842	846	rBV2	56007677	120033828	100.00%	27.417%
7	8.163	893	897	904	rVB	110688	173973	0.14%	0.040%
8	8.592	963	970	973	rBV	203667	338490	0.28%	0.077%
9	8.634	973	977	987	rVB	840274	1322169	1.10%	0.302%
10	8.928	1019	1027	1034	rVB	152941	239441	0.20%	0.055%
11	9.239	1075	1080	1086	rVB	86502	147984	0.12%	0.034%
12	9.310	1086	1092	1100	rBV	167625	281138	0.23%	0.064%
13	9.845	1176	1183	1191	rBV	246483	395300	0.33%	0.090%
14	10.098	1216	1226	1239	rBV	26002276	44248976	36.86%	10.107%
15	10.222	1239	1247	1254	rVV	1130271	1783900	1.49%	0.407%
16	10.604	1299	1312	1325	rBV	7808069	12662321	10.55%	2.892%
17	10.810	1340	1347	1359	rBV	753206	1215008	1.01%	0.278%
18	11.022	1377	1383	1393	rBV2	169295	284093	0.24%	0.065%
19	12.269	1591	1595	1604	rVB	514278	794354	0.66%	0.181%
20	12.886	1693	1700	1711	rBV	1984625	2970372	2.47%	0.678%
21	13.521	1803	1808	1813	rVV	539538	735092	0.61%	0.168%
22	13.786	1848	1853	1862	rVB	593421	858168	0.71%	0.196%
23	14.104	1900	1907	1916	rBV	1889007	2707304	2.26%	0.618%
24	15.104	2071	2077	2087	rBV	806598	1127489	0.94%	0.258%
25	15.227	2093	2098	2108	rVB	187818	274210	0.23%	0.063%
26	16.851	2368	2374	2385	rBV	2443693	3398214	2.83%	0.776%
27	16.951	2385	2391	2402	rVB	917649	1269066	1.06%	0.290%
28	18.227	2603	2608	2614	rVB	581511	766218	0.64%	0.175%
29	19.256	2777	2783	2789	rBV	1164824	1581853	1.32%	0.361%
30	20.827	3046	3050	3055	rBV2	93159	120240	0.10%	0.027%
31	21.062	3084	3090	3098	rBV	3165629	4043207	3.37%	0.924%
32	21.268	3122	3125	3129	rVB	183208	180476	0.15%	0.041%
33	21.686	3193	3196	3200	rBV	247322	278844	0.23%	0.064%
34	22.127	3268	3271	3276	rVB	308612	370357	0.31%	0.085%

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35	22.609	3349	3353	3359	rVB	309570	430464	0.36%	0.098%
36	23.044	3421	3427	3435	rVB	760074	1332650	1.11%	0.304%
37	23.139	3439	3443	3445	rVV	321937	504867	0.42%	0.115%
38	23.180	3445	3450	3459	rVB	1914026	3479361	2.90%	0.795%
39	23.738	3541	3545	3551	rVB	248736	418159	0.35%	0.096%

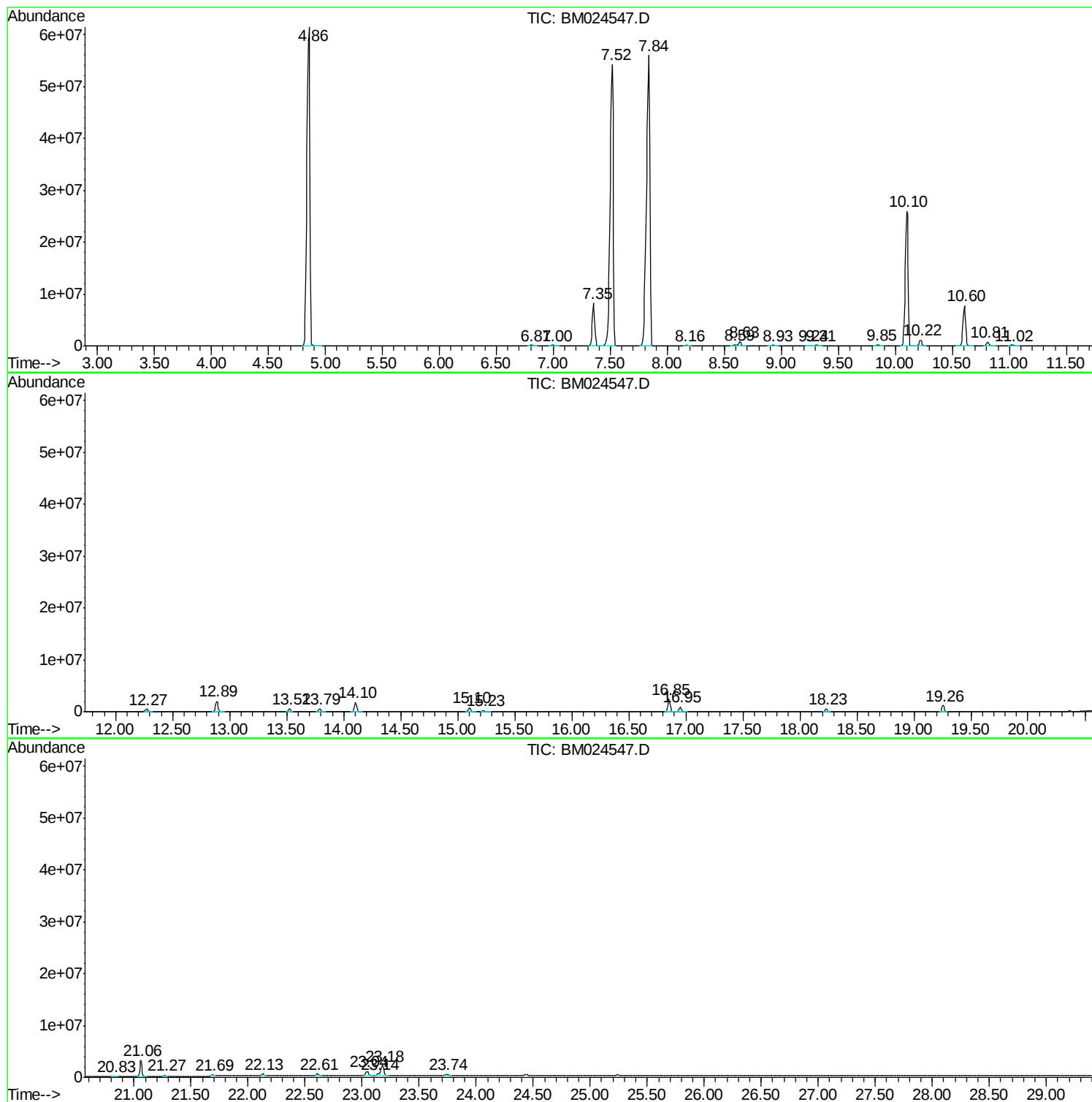
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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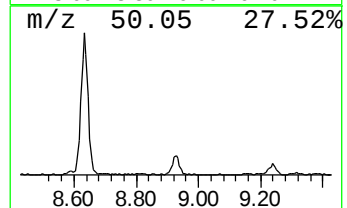
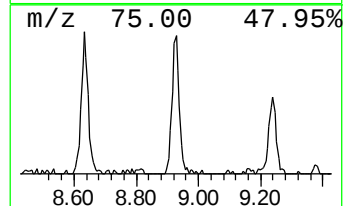
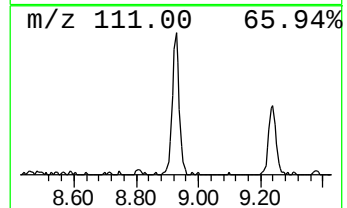
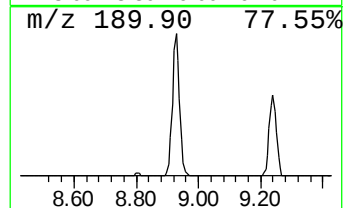
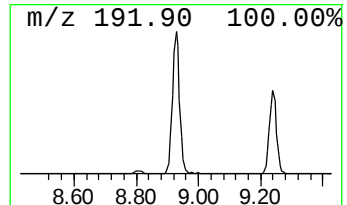
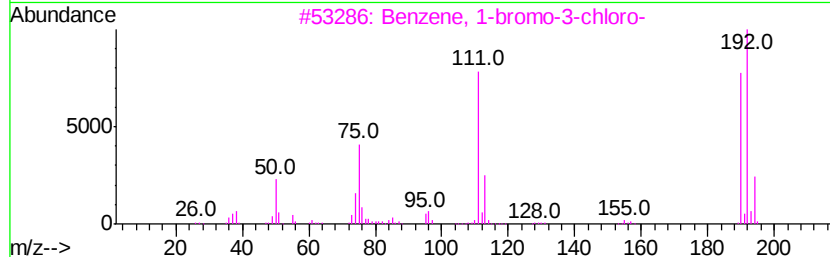
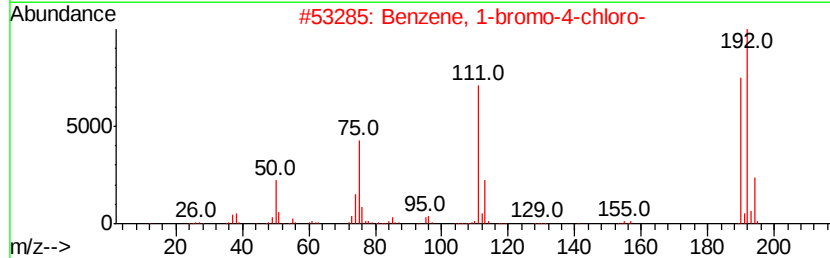
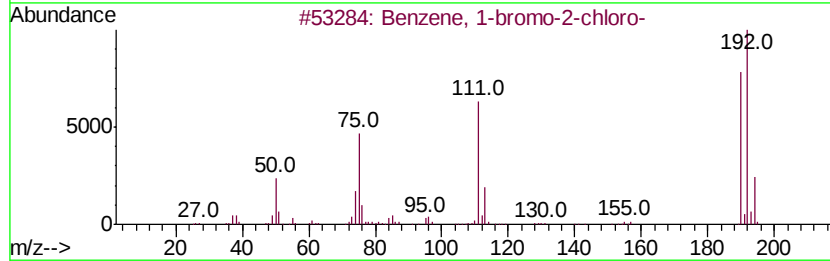
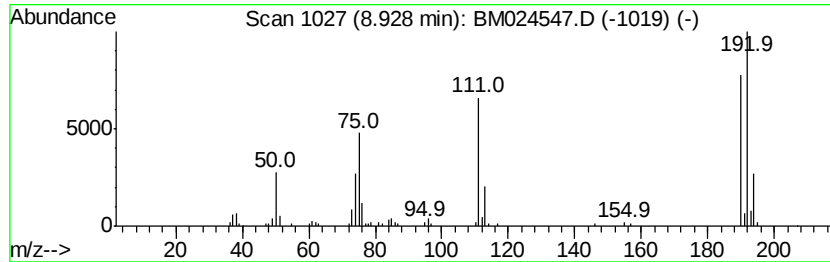
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.68 ng/ul	239441	Naphthalene-d8	10.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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Instrument :
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ClientSampleId :
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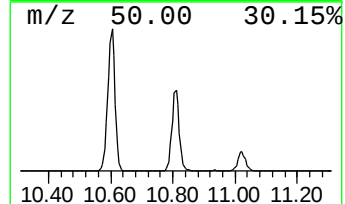
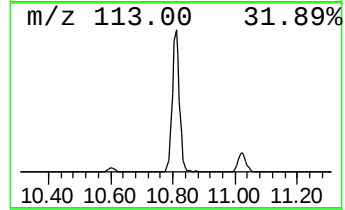
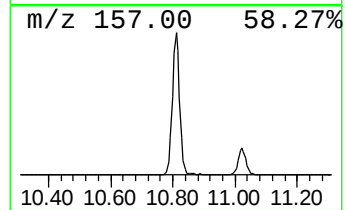
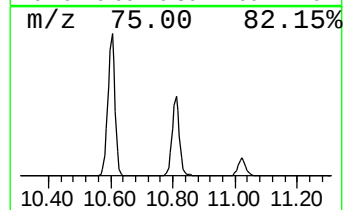
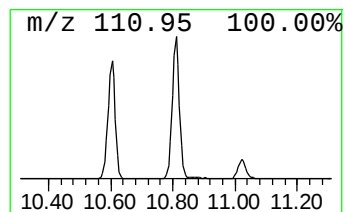
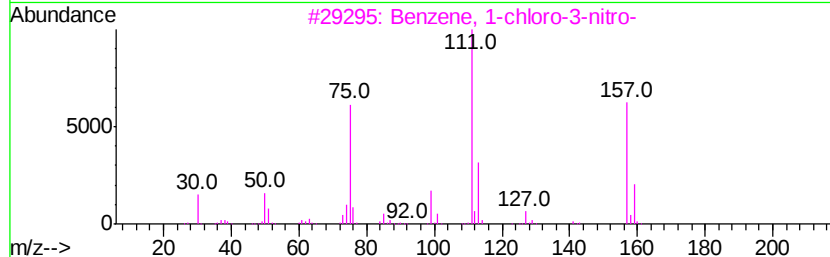
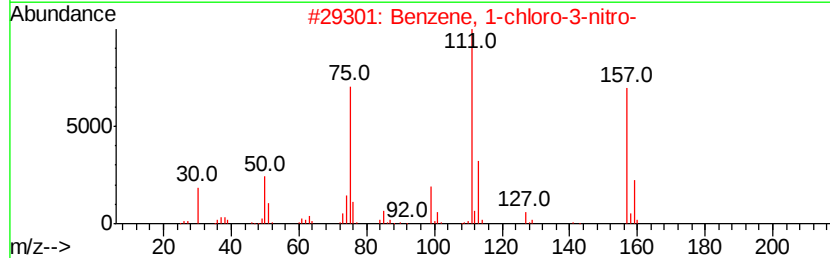
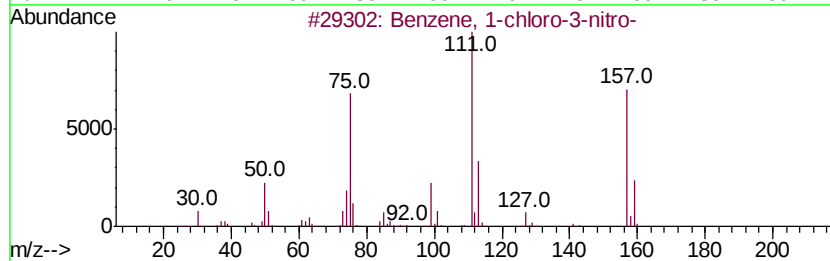
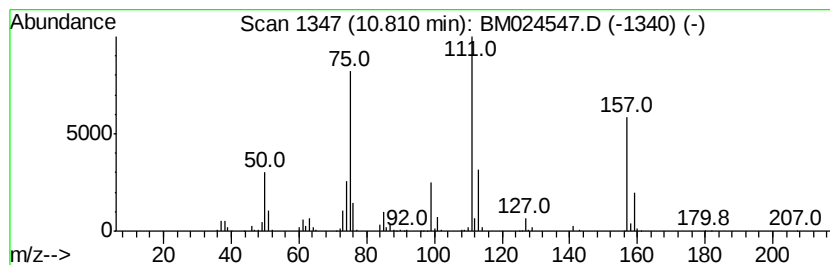
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	13.62 ng/ul	1215010	Naphthalene-d8	10.22

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-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
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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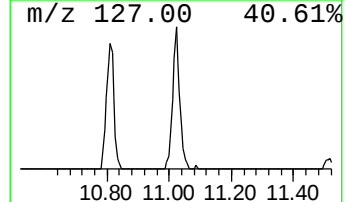
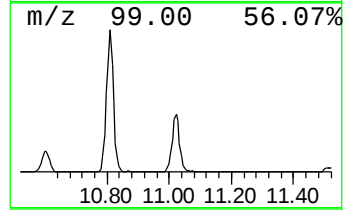
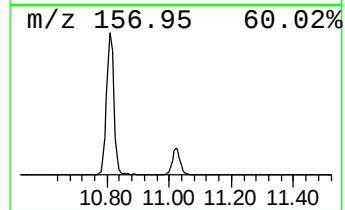
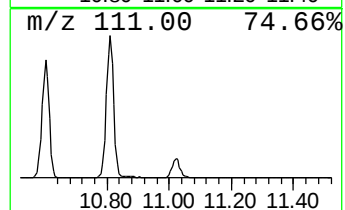
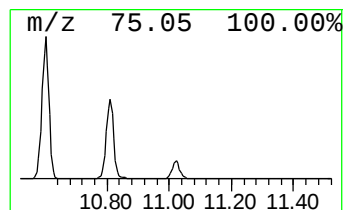
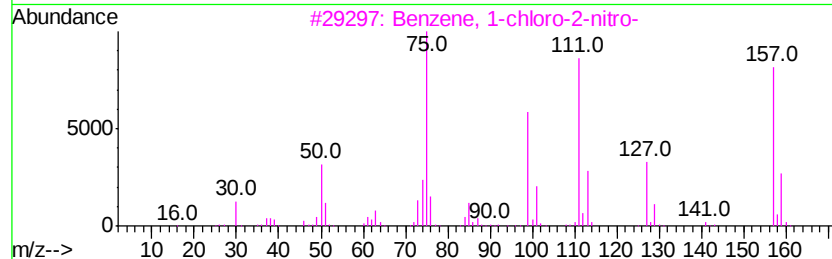
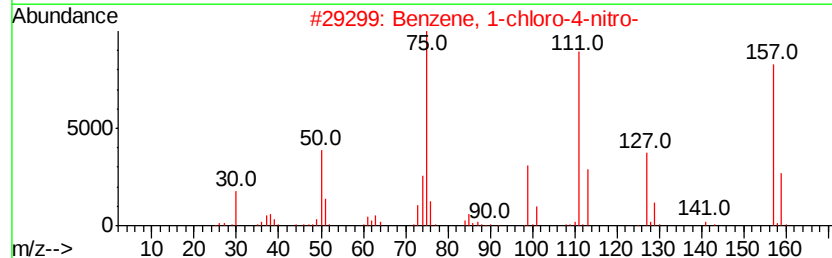
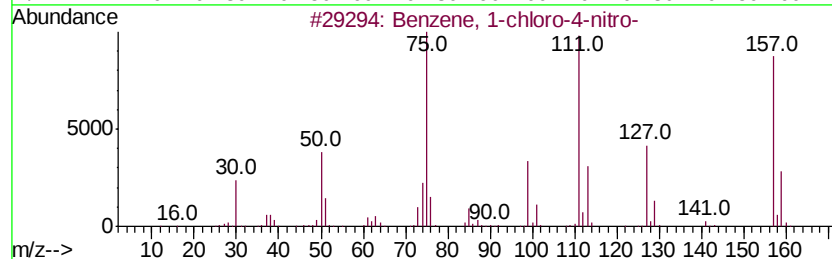
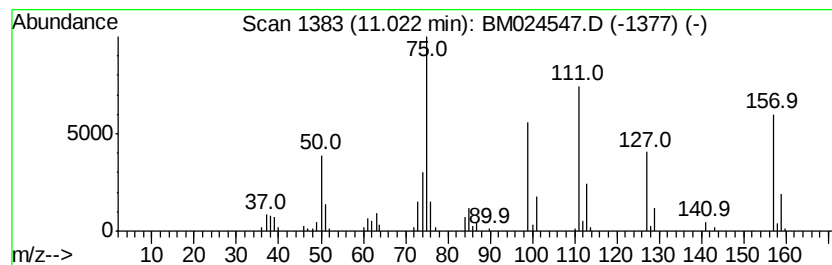
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-4-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.19 ng/ul	284093	Naphthalene-d8	10.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	97
2	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	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-3-nitro-	157 C6H4ClNO2	000121-73-3	94



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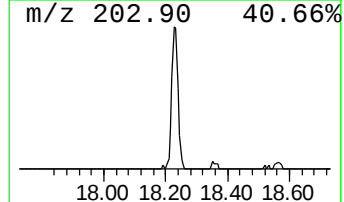
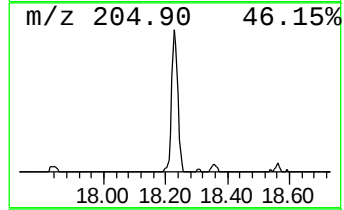
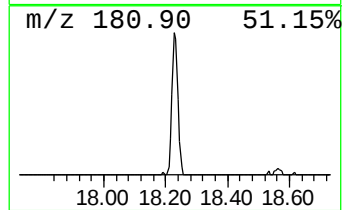
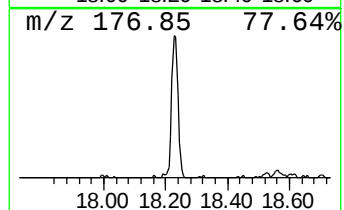
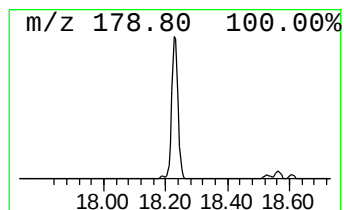
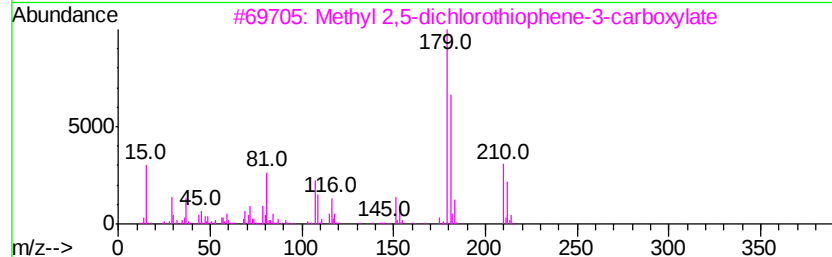
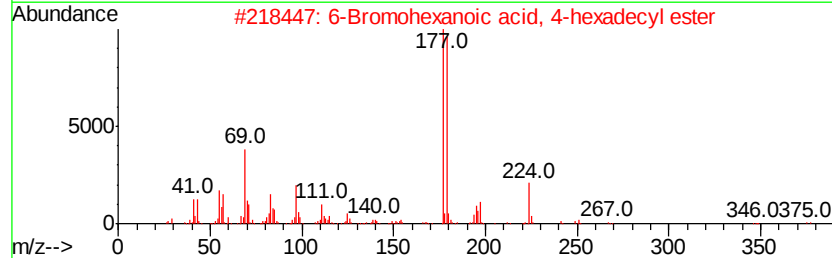
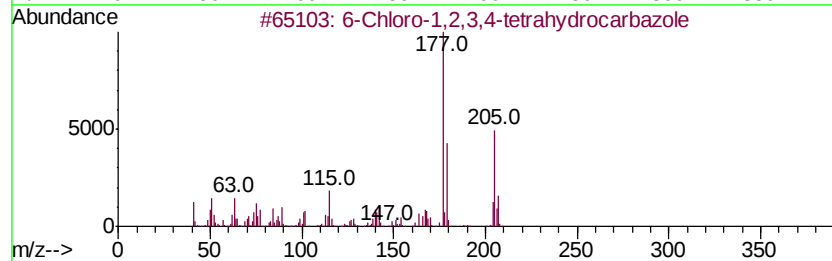
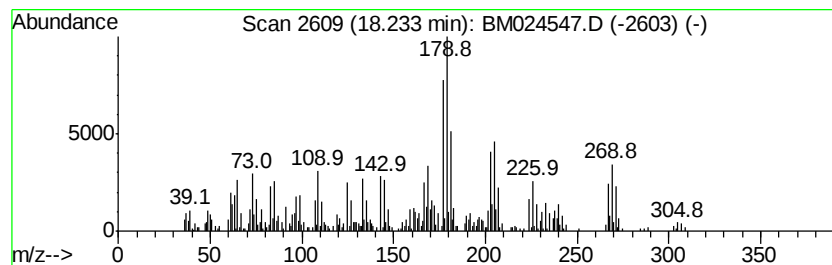
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Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.51 ng/ul	766218	Phenanthrene-d10	16.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
3			Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	22
4			2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	14
5			1,2,2-Trimethyl-3-trifluoromethy...	224	C10H12F4O	1000322-33-7	11



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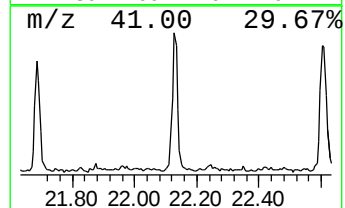
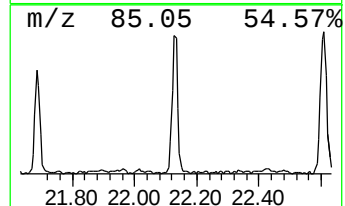
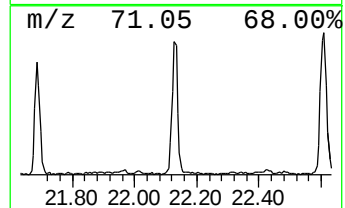
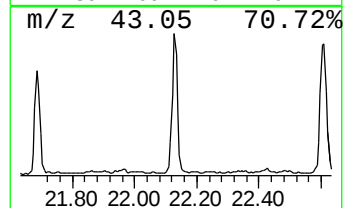
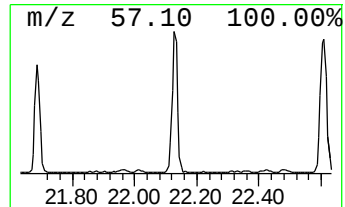
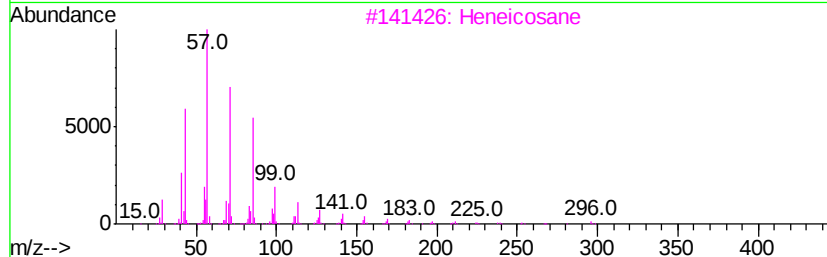
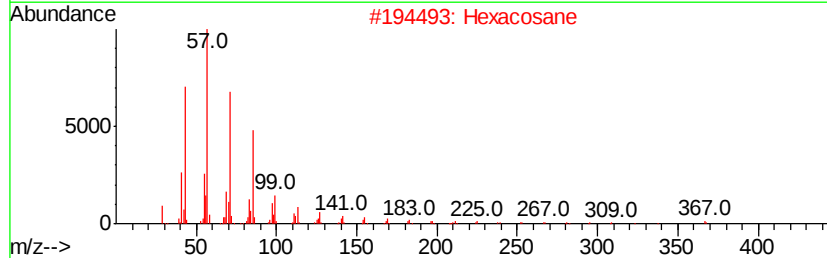
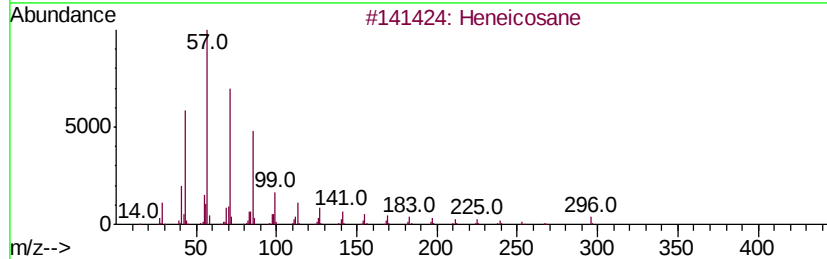
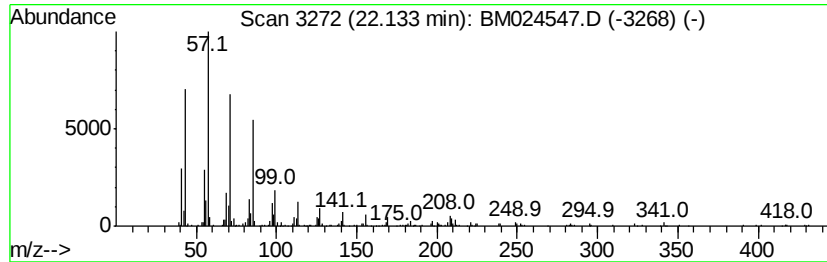
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TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.13 ng/ul	370357	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024547.D
Acq On : 20 Jan 2020 10:49
Operator : JU
Sample : L1139-05DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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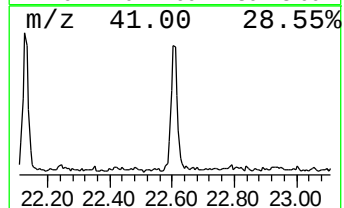
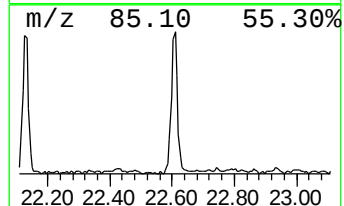
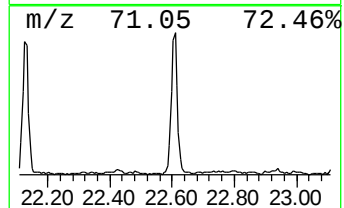
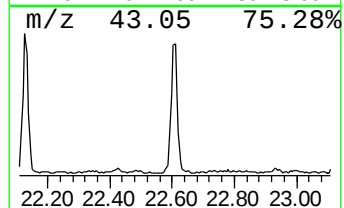
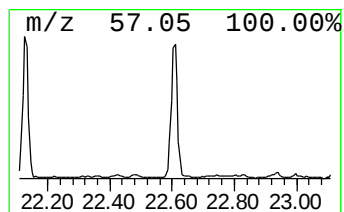
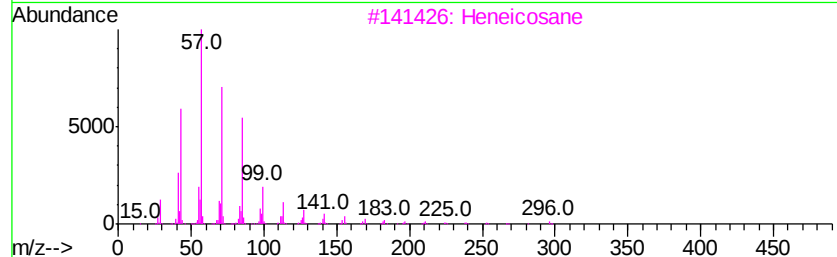
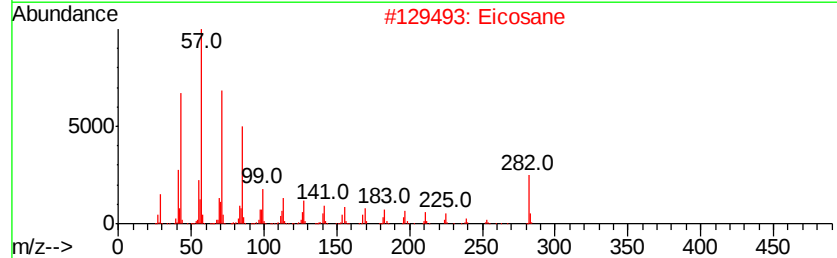
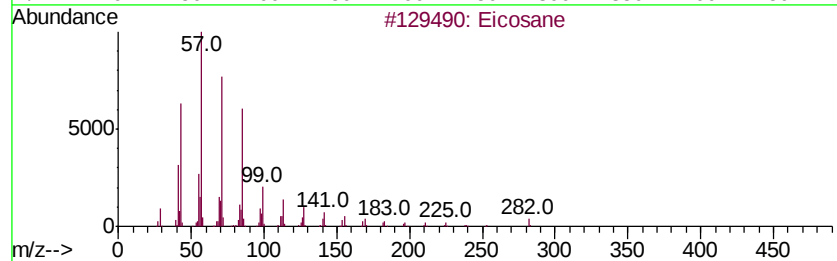
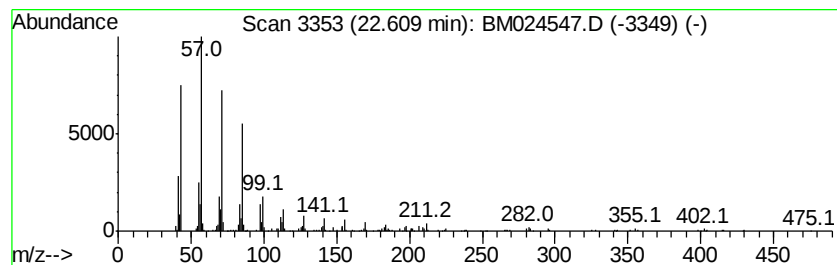
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.47 ng/ul	430464	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	91
3	Heneicosane			296	C21H44	000629-94-7	90
4	Heptacosane			380	C27H56	000593-49-7	90
5	Tetracosane			338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024547.D
 Acq On : 20 Jan 2020 10:49
 Operator : JU
 Sample : L1139-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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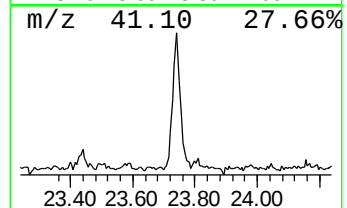
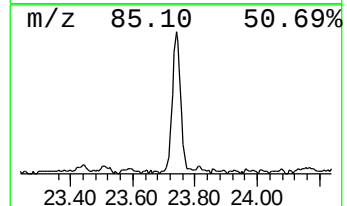
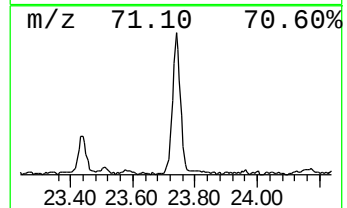
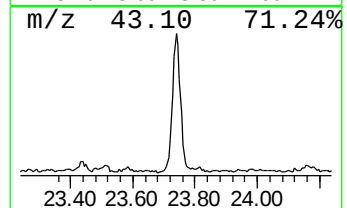
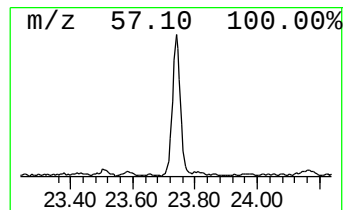
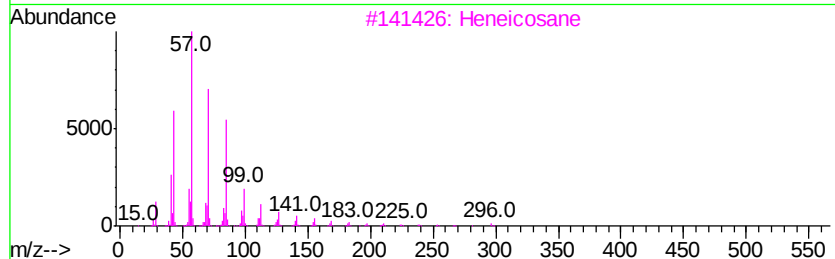
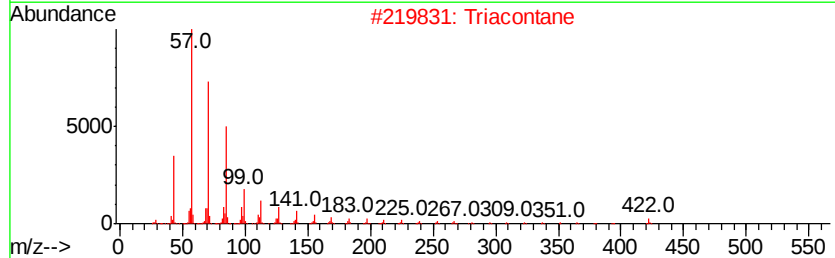
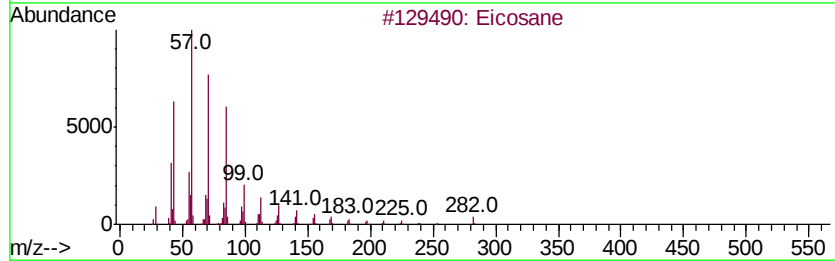
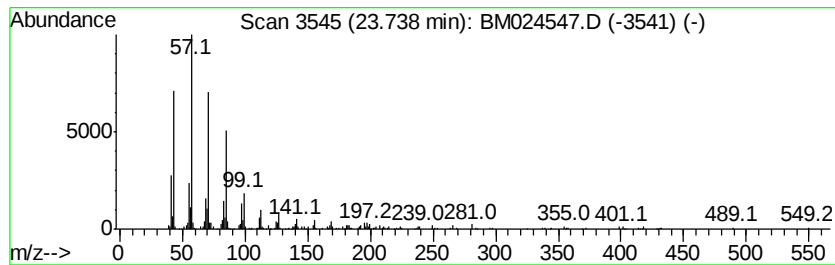
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.40 ng/ul	418159	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Triacontane	422	C30H62	000638-68-6	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024547.D
Acq On : 20 Jan 2020 10:49
Operator : JU
Sample : L1139-05DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D51DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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-bromo-...	8.93	2.7	ng/ul	239441	2	10.22	1783900	20.0
Benzene, 1-chloro...	10.81	13.6	ng/ul	1215010	2	10.22	1783900	20.0
Benzene, 1-chloro...	11.02	3.2	ng/ul	284093	2	10.22	1783900	20.0
unknown-01	18.23	4.5	ng/ul	766218	4	16.85	3398210	20.0
(DEL) Alkane: Str...	22.13	2.1	ng/ul	370357	6	23.18	3479360	20.0
(DEL) Alkane: Str...	22.61	2.5	ng/ul	430464	6	23.18	3479360	20.0
(DEL) Alkane: Str...	23.74	2.4	ng/ul	418159	6	23.18	3479360	20.0