

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026223.D
 Acq On : 02 Jun 2020 12:07
 Operator : JU/CG
 Sample : L2829-10DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE3DL

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-BM051320MA.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	6.822	661	669	676	rBV	54236	97735	0.17%	0.122%
2	7.010	695	701	709	rBV	59112	98172	0.17%	0.122%
3	7.469	772	779	789	rBV	666583	1020693	1.79%	1.273%
4	8.193	893	902	908	rBV2	47482	79944	0.14%	0.100%
5	8.616	969	974	980	rVV	62029	96281	0.17%	0.120%
6	9.334	1090	1096	1102	rVB	48149	84325	0.15%	0.105%
7	9.869	1180	1187	1193	rBV	75309	129485	0.23%	0.162%
8	10.140	1227	1233	1240	rBV4	37063	84920	0.15%	0.106%
9	10.228	1240	1248	1255	rVB	833339	1368086	2.40%	1.707%
10	10.393	1266	1276	1285	rVB5	49211	122420	0.21%	0.153%
11	10.651	1311	1320	1321	rBV6	34613	63123	0.11%	0.079%
12	11.093	1391	1395	1400	rVB5	40672	70214	0.12%	0.088%
13	11.628	1481	1486	1493	rVB4	28438	65586	0.11%	0.082%
14	11.845	1518	1523	1529	rBV4	59211	99915	0.18%	0.125%
15	11.910	1531	1534	1542	rVB8	32761	58134	0.10%	0.073%
16	12.051	1554	1558	1563	rBV3	96224	160342	0.28%	0.200%
17	12.245	1586	1591	1597	rVB	56427	95938	0.17%	0.120%
18	12.451	1622	1626	1632	rVB7	55208	100358	0.18%	0.125%
19	12.516	1633	1637	1645	rBV10	29377	87869	0.15%	0.110%
20	12.587	1645	1649	1653	rBV4	34887	63942	0.11%	0.080%
21	12.769	1677	1680	1685	rBV5	42111	64740	0.11%	0.081%
22	12.839	1687	1692	1696	rBV	96588	158306	0.28%	0.198%
23	12.963	1709	1713	1725	rVB2	74543	161663	0.28%	0.202%
24	13.081	1729	1733	1738	rVB2	77590	115748	0.20%	0.144%
25	13.139	1738	1743	1749	rBV7	57618	120313	0.21%	0.150%
26	13.251	1758	1762	1765	rBV2	74644	103860	0.18%	0.130%
27	13.351	1776	1779	1784	rVB3	70483	102898	0.18%	0.128%
28	13.498	1800	1804	1807	rBV5	53037	88038	0.15%	0.110%
29	13.539	1807	1811	1817	rVV	220663	320022	0.56%	0.399%
30	13.628	1824	1826	1829	rVV	51055	69062	0.12%	0.086%
31	13.669	1830	1833	1838	rVV	83792	124316	0.22%	0.155%
32	13.804	1851	1856	1866	rVB	182624	341638	0.60%	0.426%
33	13.892	1867	1871	1876	rBV2	95369	128366	0.22%	0.160%
34	13.951	1877	1881	1885	rBV5	59290	91267	0.16%	0.114%

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35	14.051	1894	1898	1903	rBV2	119491	157350	0.28%	0.196%
36	14.116	1903	1909	1922	rVB	1195089	1880908	3.30%	2.347%
37	14.533	1976	1980	1987	rVB6	44112	104642	0.18%	0.131%
38	14.610	1989	1993	1996	rBV5	38014	64859	0.11%	0.081%
39	14.675	1998	2004	2008	rVV	687716	987611	1.73%	1.232%
40	14.757	2008	2018	2023	rVV	2695348	4013871	7.03%	5.008%
41	14.798	2023	2025	2030	rVB4	157273	192395	0.34%	0.240%
42	14.892	2038	2041	2048	rVB6	60184	121911	0.21%	0.152%
43	15.010	2057	2061	2065	rBV	132230	152845	0.27%	0.191%
44	15.116	2075	2079	2085	rVB	241707	356808	0.63%	0.445%
45	15.251	2098	2102	2104	rBV4	95102	129234	0.23%	0.161%
46	15.280	2105	2107	2114	rVB4	100688	169140	0.30%	0.211%
47	15.422	2124	2131	2135	rBV6	100576	207538	0.36%	0.259%
48	15.469	2135	2139	2147	rVB4	79833	134161	0.24%	0.167%
49	15.569	2153	2156	2163	rVB6	79588	126214	0.22%	0.157%
50	15.875	2204	2208	2211	rBV2	142444	186446	0.33%	0.233%
51	16.557	2313	2324	2328	rBV	30883388	57067030	100.00%	71.198%
52	16.669	2339	2343	2348	rVB2	165847	227269	0.40%	0.284%
53	16.827	2367	2370	2373	rBV2	107035	138407	0.24%	0.173%
54	16.869	2373	2377	2383	rVB	1301234	1784253	3.13%	2.226%
55	16.969	2389	2394	2402	rBV	369447	568899	1.00%	0.710%
56	17.404	2465	2468	2474	rVB	98590	128090	0.22%	0.160%
57	17.680	2511	2515	2519	rBV5	61960	86381	0.15%	0.108%
58	17.792	2531	2534	2538	rBV4	53492	85403	0.15%	0.107%
59	17.869	2543	2547	2551	rVB3	58188	75931	0.13%	0.095%
60	17.921	2552	2556	2564	rBV4	85477	151322	0.27%	0.189%
61	18.092	2581	2585	2590	rBV	146124	185618	0.33%	0.232%
62	18.151	2592	2595	2599	rVB6	44059	64036	0.11%	0.080%
63	19.263	2780	2784	2791	rVB	269367	356320	0.62%	0.445%
64	21.068	3086	3091	3097	rBV	1699540	2089084	3.66%	2.606%
65	23.180	3445	3450	3460	rVB	1248608	2120747	3.72%	2.646%

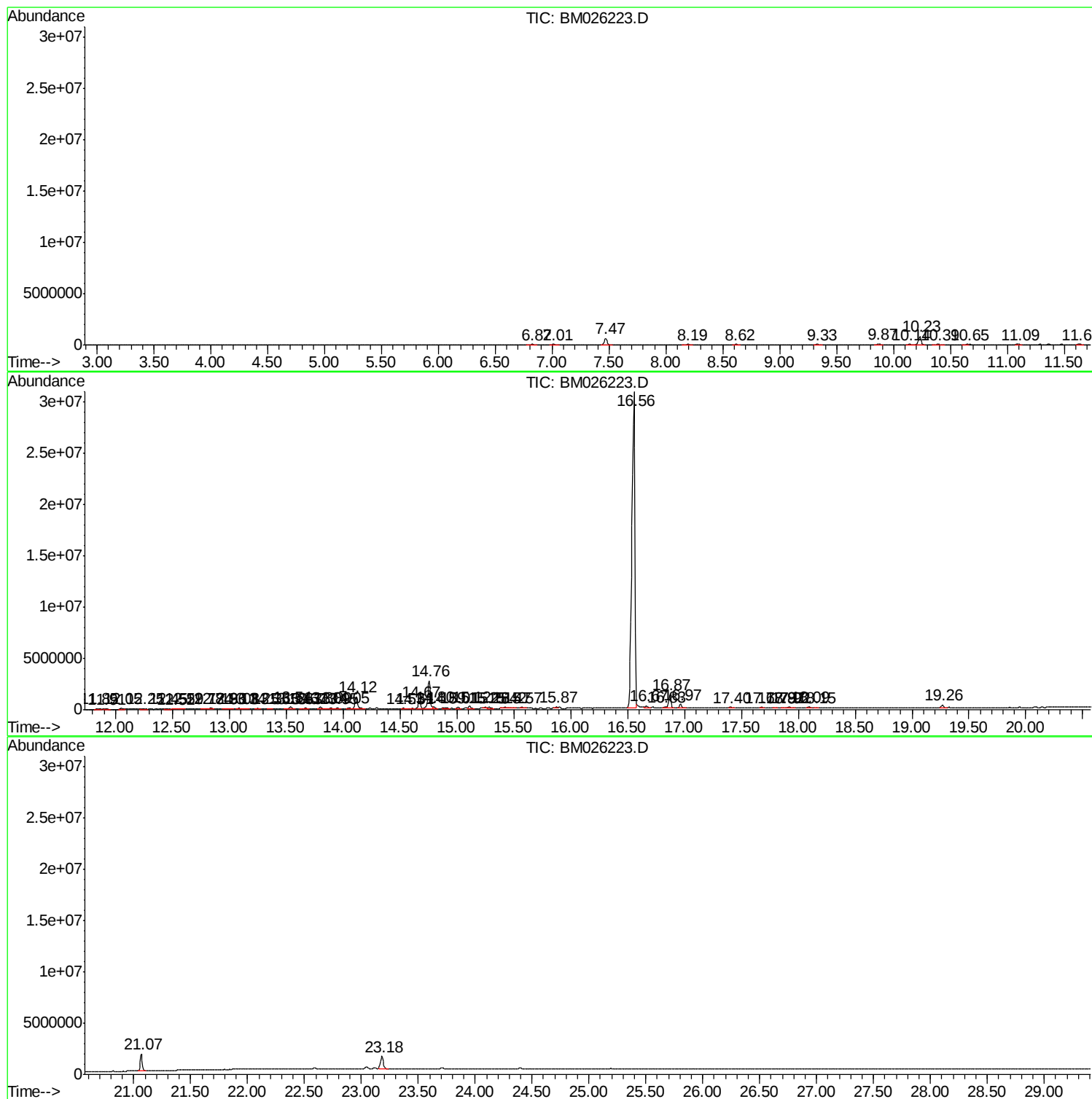
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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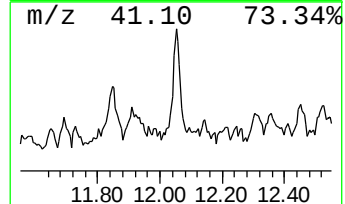
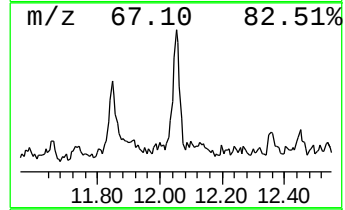
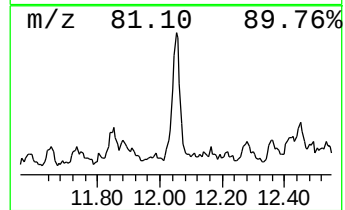
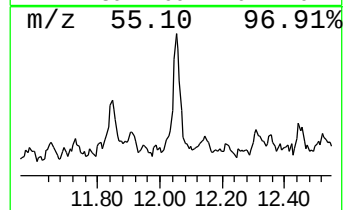
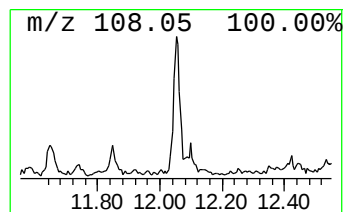
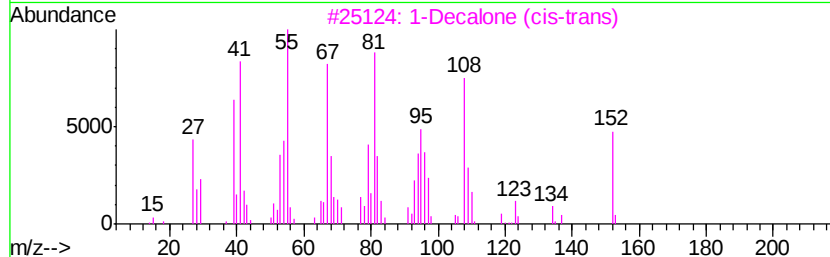
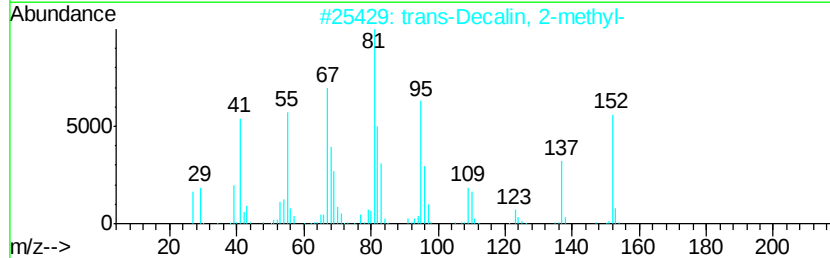
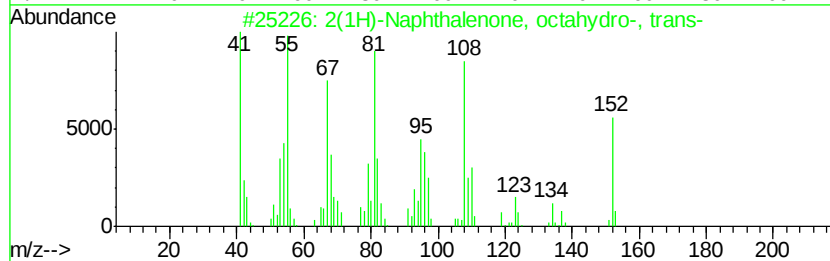
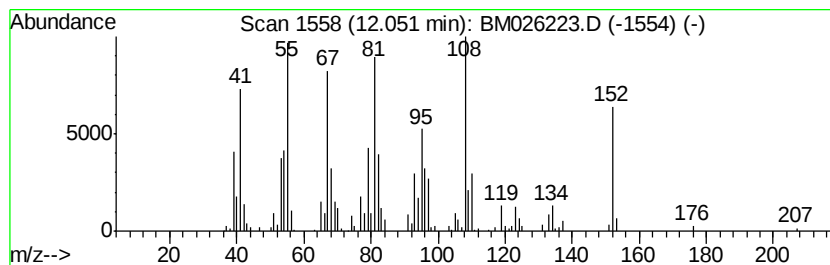
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2(1H)-Naphthalenone, octahy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.34 ng/ul	160342	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-, ...	152	C10H16O	016021-08-2	96
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	74
4		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	62
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60



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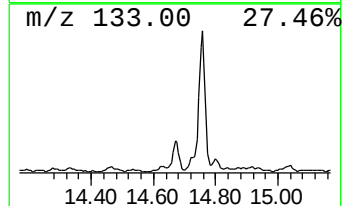
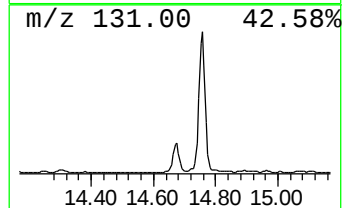
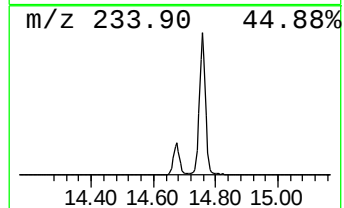
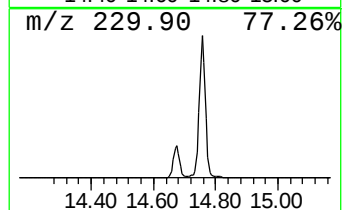
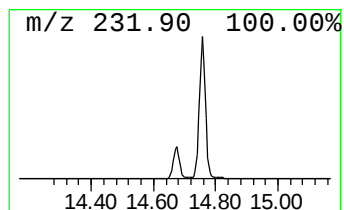
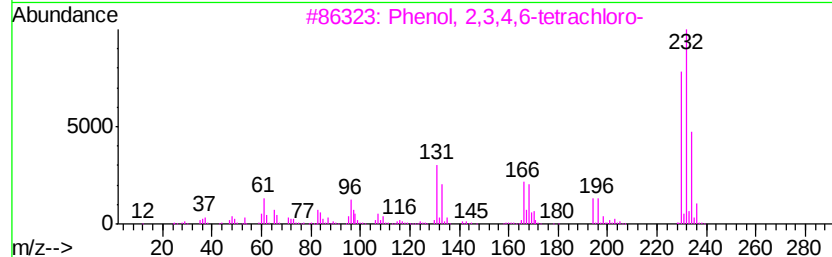
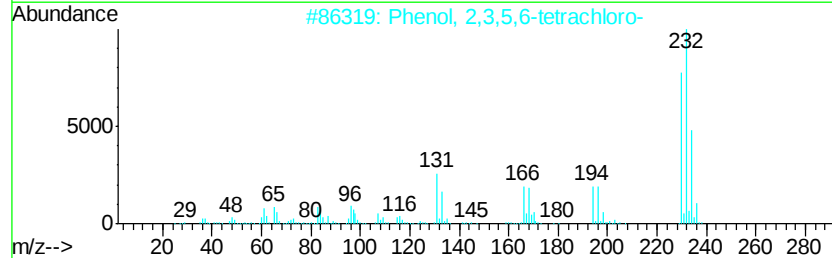
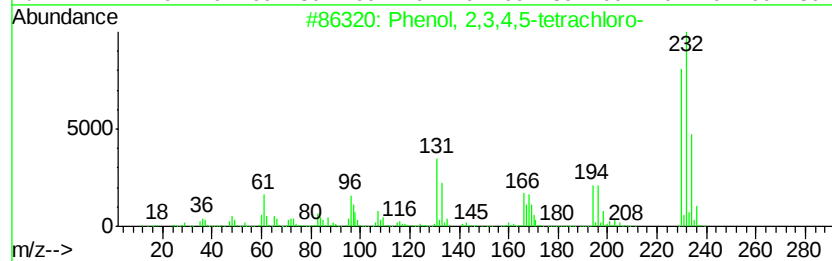
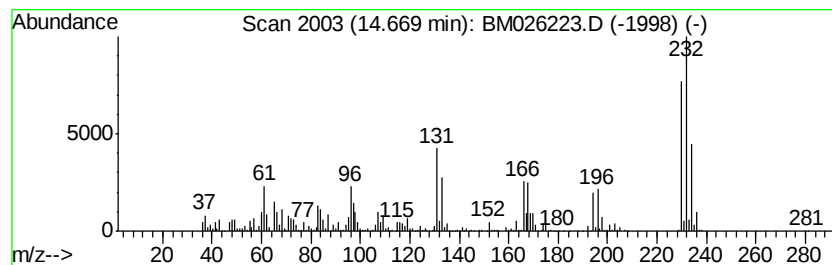
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	10.50 ng/ul	987611	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,3,4,5-tetrachloro-	230 C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230 C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230 C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230 C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230 C6H2Cl4O	000935-95-5	94



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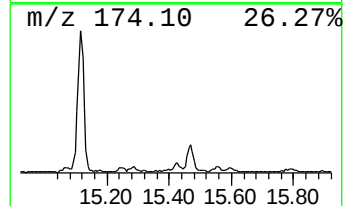
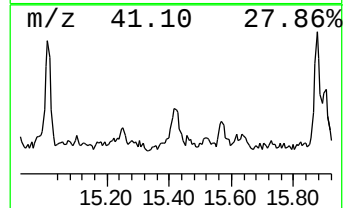
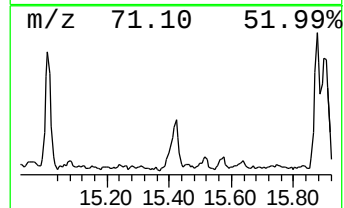
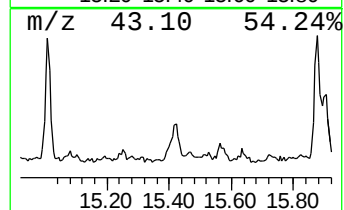
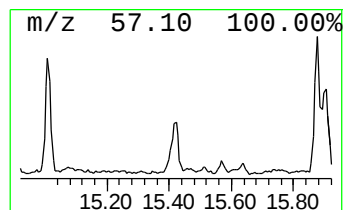
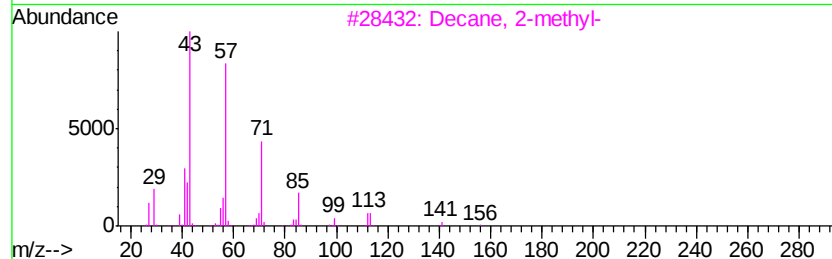
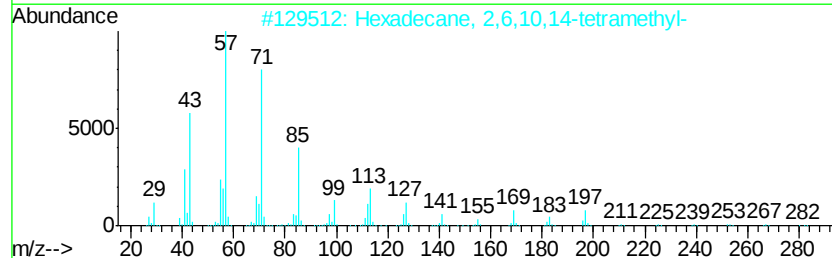
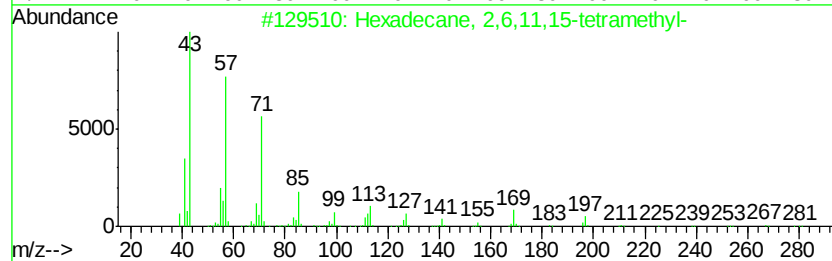
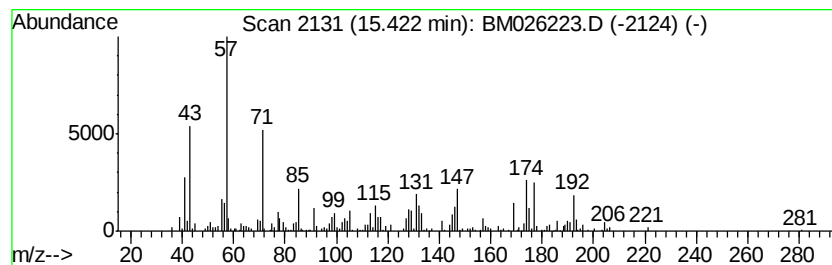
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.21 ng/ul	207538	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282 C20H42	000504-44-9	27
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	27
3	Decane, 2-methyl-	156 C11H24	006975-98-0	25
4	Undecane, 5-methyl-	170 C12H26	001632-70-8	22
5	Octane, 2,7-dimethyl-	142 C10H22	001072-16-8	22



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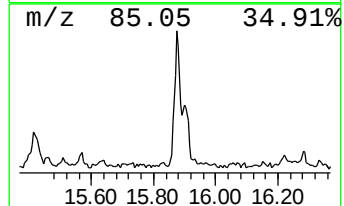
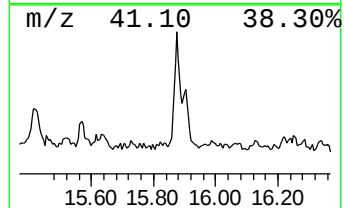
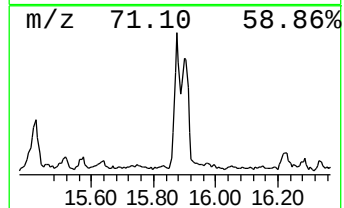
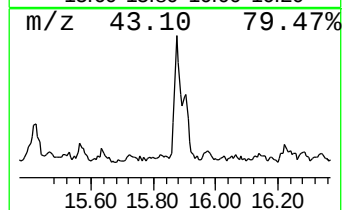
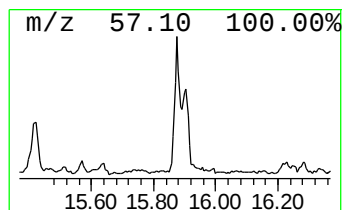
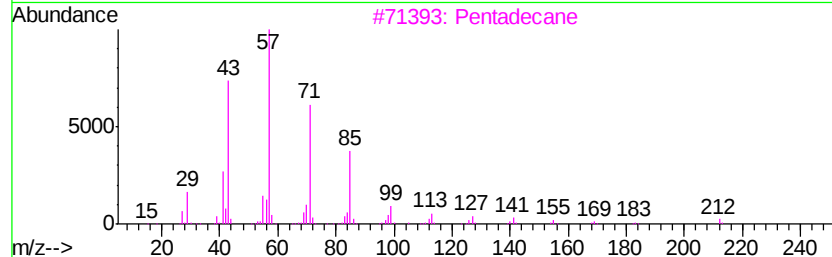
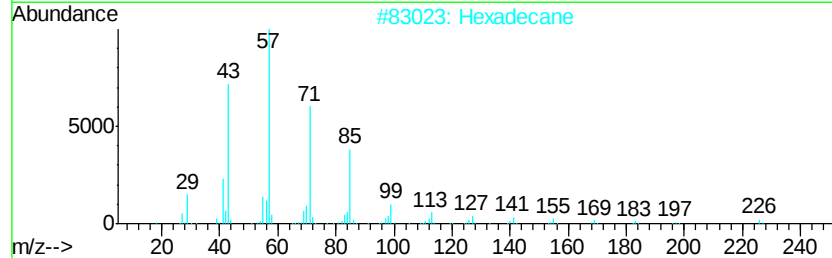
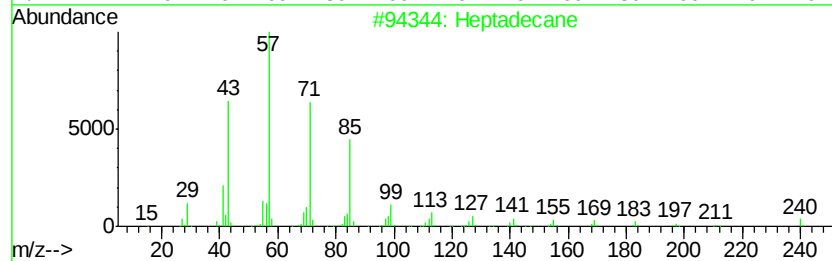
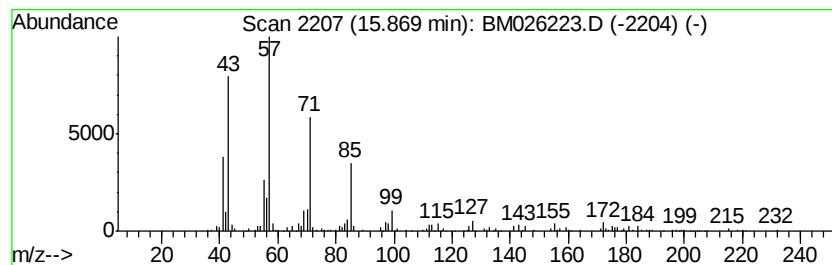
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.09 ng/ul	186446	Phenanthrene-d10	16.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Tetradecane	198	C14H30	000629-59-4	81



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BNA_M
ClientSampleId :
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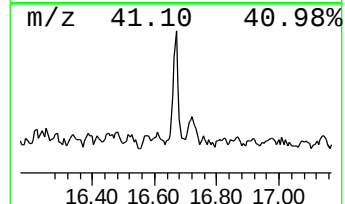
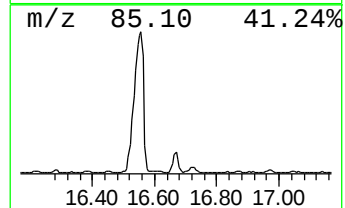
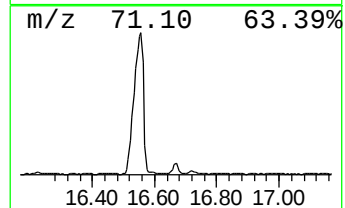
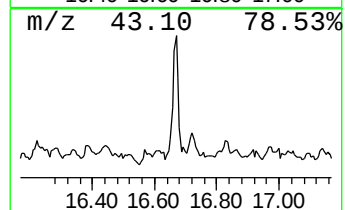
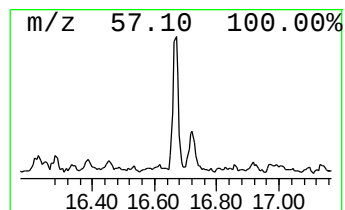
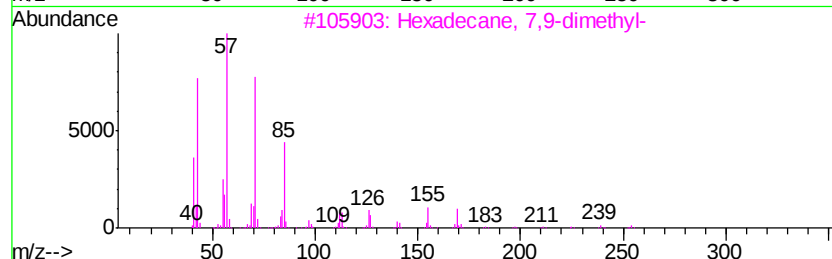
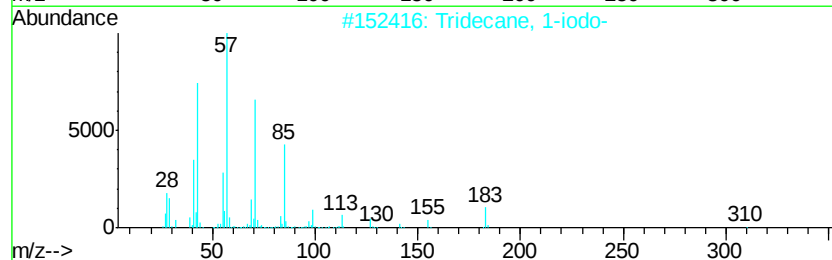
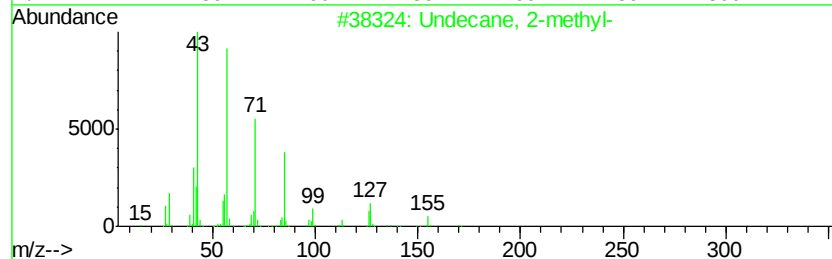
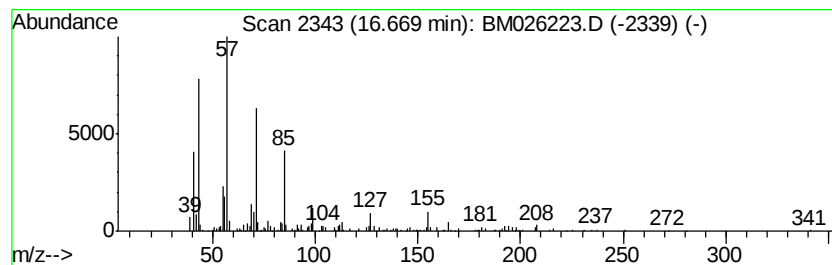
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.55 ng/ul	227269	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026223.D
Acq On : 02 Jun 2020 12:07
Operator : JU/CG
Sample : L2829-10DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE3DL

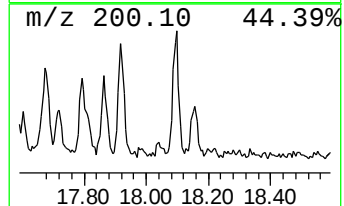
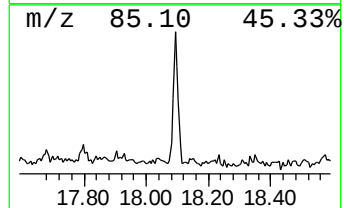
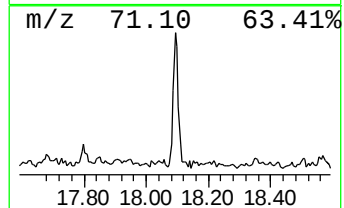
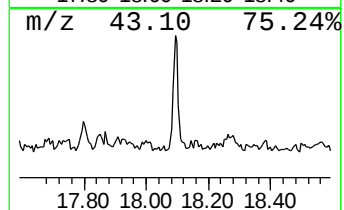
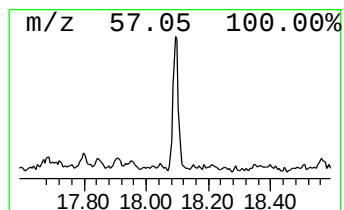
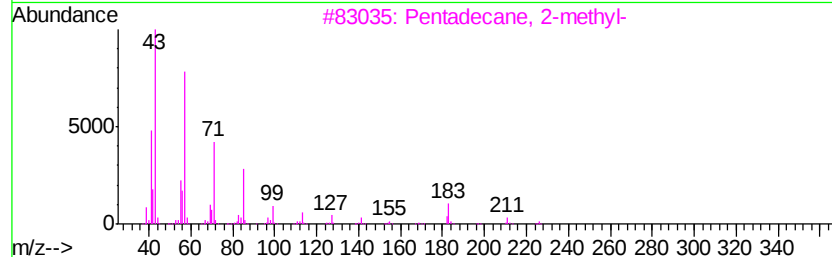
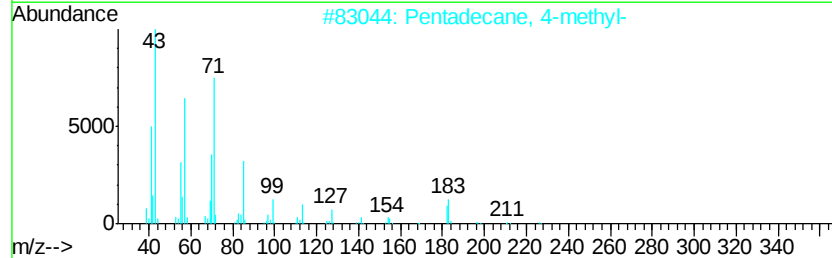
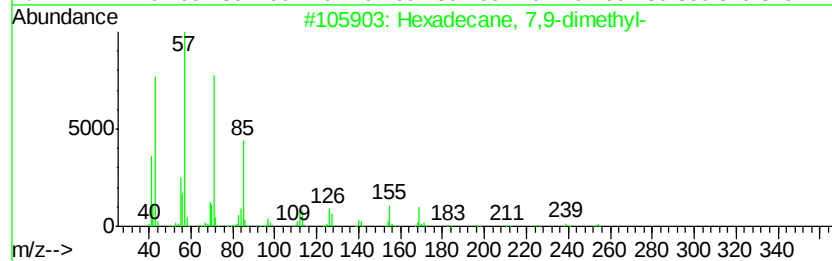
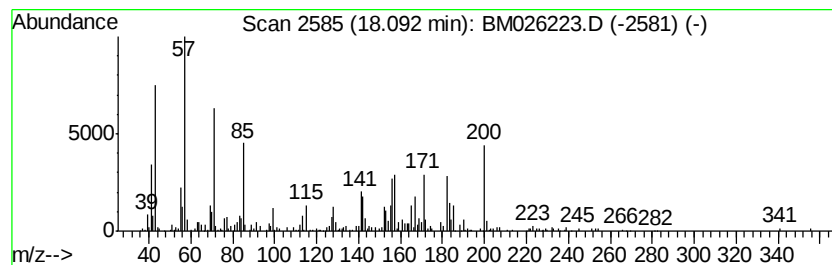
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.08 ng/ul	185618	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	45
2			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	43
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	38
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026223.D
Acq On : 02 Jun 2020 12:07
Operator : JU/CG
Sample : L2829-10DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
2(1H)-Naphthaleno...	12.05	2.3	ng/ul	160342	2	10.23	1368090	20.0
Phenol, 2,3,4,5-t...	14.67	10.5	ng/ul	987611	3	14.12	1880910	20.0
(DEL) Alkane: Str...	15.42	2.2	ng/ul	207538	3	14.12	1880910	20.0
(DEL) Alkane: Str...	15.87	2.1	ng/ul	186446	4	16.87	1784250	20.0
(DEL) Alkane: Str...	16.67	2.5	ng/ul	227269	4	16.87	1784250	20.0
(DEL) Alkane: Str...	18.09	2.1	ng/ul	185618	4	16.87	1784250	20.0