LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	2.916	3	5	18	rVB	945398	1247225	3.11%	0.632%
2	3.163	43	47	52	rBV	61333	84244	0.21%	0.043%
3	4.993	350	358	376	rBV	11429527	18683149	46.51%	9.460%
4	6.816	661	668	681	rVB2	249386	462012	1.15%	0.234%
5	6.975	689	695	709	rVB	909901	1419295	3.53%	0.719%
6	7.175	722	729	740	rBV	975184	1688156	4.20%	0.855%
7	7.528	780	789	801	rBV	3791051	6041444	15.04%	3.059%
8	7.675	801	814	830	rVV	15220412	29542659	73.55%	14.959%
9	7.998	859	869	875	rBV	18936958	40168264	100.00%	20.339%
10	8.339	920	927	937	rBV	721475	1167234	2.91%	0.591%
11	8.781	994	1002	1005	rBV	1014743	1765811	4.40%	0.894%
12	8.822	1005	1009	1018	rVB	1403940	2219512	5.53%	1.124%
13	9.116	1053	1059	1071	rVV2	31838	53925	0.13%	0.027%
14	9.228	1071	1078	1082	rVV2	53648	95672	0.24%	0.048%
15	9.263	1082	1084	1092	rVB2	36449	53311	0.13%	0.027%
16	9.498	1117	1124	1133	rBV	840956	1400190	3.49%	0.709%
17	10.034	1208	1215	1222	rBV	1433782	2396105	5.97%	1.213%
18	10.098	1222	1226	1235	rVV	129009	231435	0.58%	0.117%
19	10.192	1236	1242	1248	rVB	119872	207960	0.52%	0.105%
20	10.281	1248	1257	1272	rBV	6962473	11694280	29.11%	5.921%
21	10.410	1272	1279	1291	rVB	1332999	2248536	5.60%	1.139%
22	10.545	1293	1302	1308	rBV	66786	134451	0.33%	0.068%
23	10.792	1335	1344	1357	rBV	2760785	4525606	11.27%	2.292%
24	10.998	1367	1379	1387	rBV	683114	1185914	2.95%	0.600%
25	11.216	1409	1416	1430	rVB	149785	274973	0.68%	0.139%
26	11.710	1493	1500	1505	rBV3	52092	104558	0.26%	0.053%
27	12.004	1544	1550	1556	rVB2	27807	51841	0.13%	0.026%
28	12.457	1613	1627	1634	rBV	224838	441173	1.10%	0.223%
29	13.069	1723	1731	1746	rBV2	745477	1293014	3.22%	0.655%
30	13.286	1760	1768	1775	rVB2	217857	443296	1.10%	0.224%
31	13.686	1825	1836	1840	rBV	2962548	4525679	11.27%	2.292%
32	13.733	1840	1844	1859	rVB	478609	729363	1.82%	0.369%
33	13.963	1875	1883	1891	rBV	3271310	4992890	12.43%	2.528%
34	14.057	1895	1899	1911	rVB3	109882	204920	0.51%	0.104%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	14.274	1929	1936	1949	rVB	2121338	3426179	8.53%	1.735%
36	14.474	1965	1970	1983	rBV	147391	301106	0.75%	0.152%
37	14.598	1987	1991	1997	rVB2	52926	76670	0.19%	0.039%
38	15.269	2098	2105	2112	rBV	4389230	6300041	15.68%	3.190%
39	15.321	2112	2114	2120	rVV2	32612	59133	0.15%	0.030%
40	15.392	2120	2126	2140	rVV	1038395	1543835	3.84%	0.782%
41	15.516	2142	2147	2156	rVB3	55984	98519	0.25%	0.050%
42	17.021	2397	2403	2413	rBV	2766127	3945757	9.82%	1.998%
43	17.121	2413	2420	2435	rBV2	4863602	6891556	17.16%	3.490%
44	17.945	2556	2560	2565	rBV2	65584	99684	0.25%	0.050%
45	17.998	2566	2569	2575	rVB3	25326	42074	0.10%	0.021%
46	19.015	2738	2742	2748	rBV	57048	75354	0.19%	0.038%
47	19.262	2779	2784	2788	rVB	54027	70855	0.18%	0.036%
48	19.368	2796	2802	2815	rVB2	6185242	8519031	21.21%	4.314%
49	20.862	3051	3056	3061	rBV2	143353	235261	0.59%	0.119%
50	21.115	3094	3099	3110	rBV	3599524	4635249	11.54%	2.347%
51	21.292	3125	3129	3135	rVB	190501	199041	0.50%	0.101%
52	21.721	3198	3202	3211	rBV	387902	459389	1.14%	0.233%
53	22.180	3276	3280	3288	rVB	536761	698851	1.74%	0.354%
54	22.603	3349	3352	3357	rVB	52556	73613	0.18%	0.037%
55	22.686	3361	3366	3379	rVB	635654	926345	2.31%	0.469%
56	23.186	3443	3451	3458	rBV	4976061	9154781	22.79%	4.636%
57	23.250	3458	3462	3467	rVV	625031	1105723	2.75%	0.560%
58	23.321	3467	3474	3495	rVB	2619723	5015239	12.49%	2.539%
59	23.897	3566	3572	3581	rBV	453124	896279	2.23%	0.454%
60	24.645	3693	3699	3707	rVB	275087	569747	1.42%	0.288%
61	25.515	3842	3847	3857	rVB2	114880	291915	0.73%	0.148%

Sum of corrected areas: 197489324

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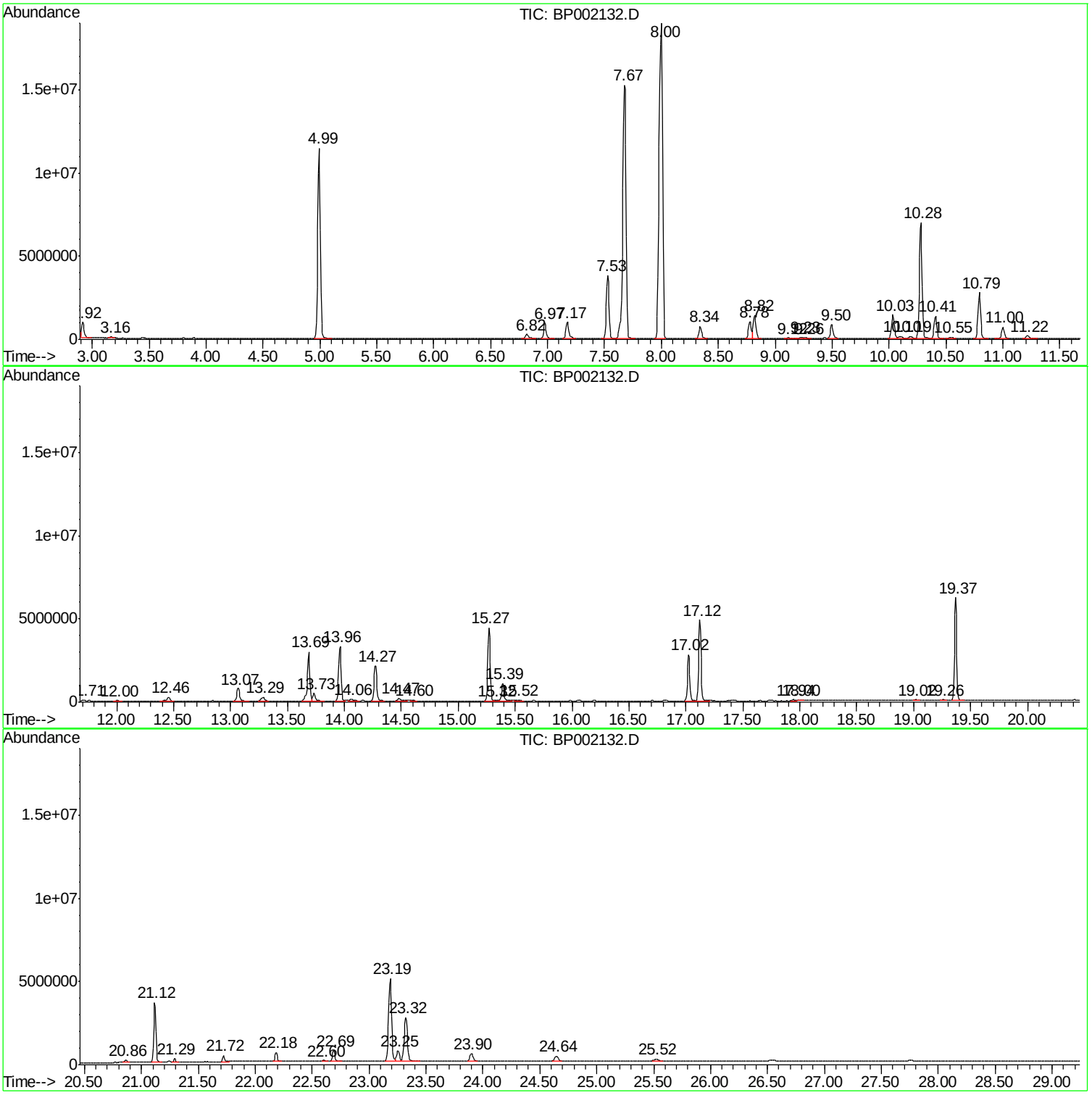
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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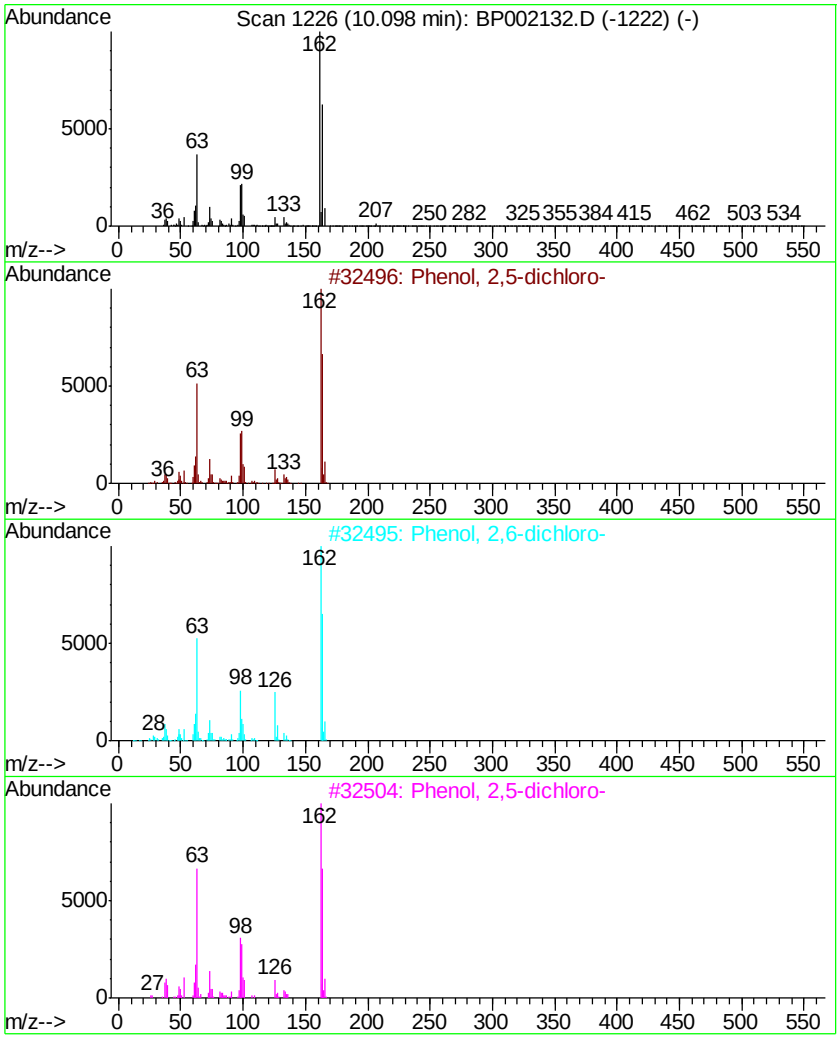
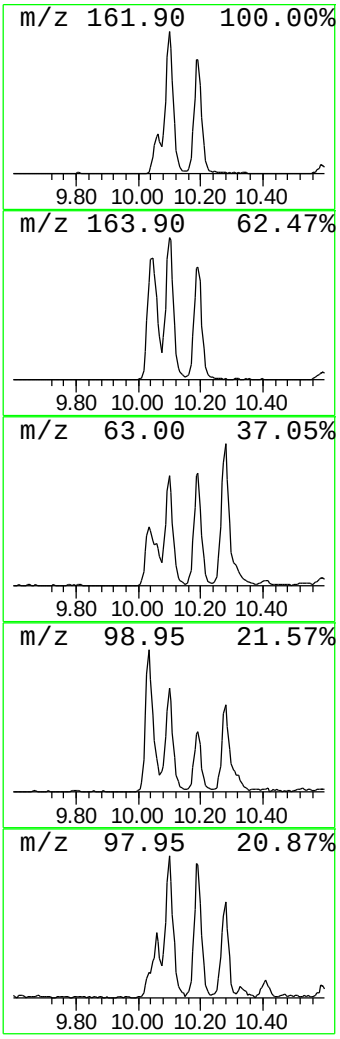
Peak Number 4 Phenol, 2,5-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.06 ng/ul	231435	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
2	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	93
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	91
4	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	90
5	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

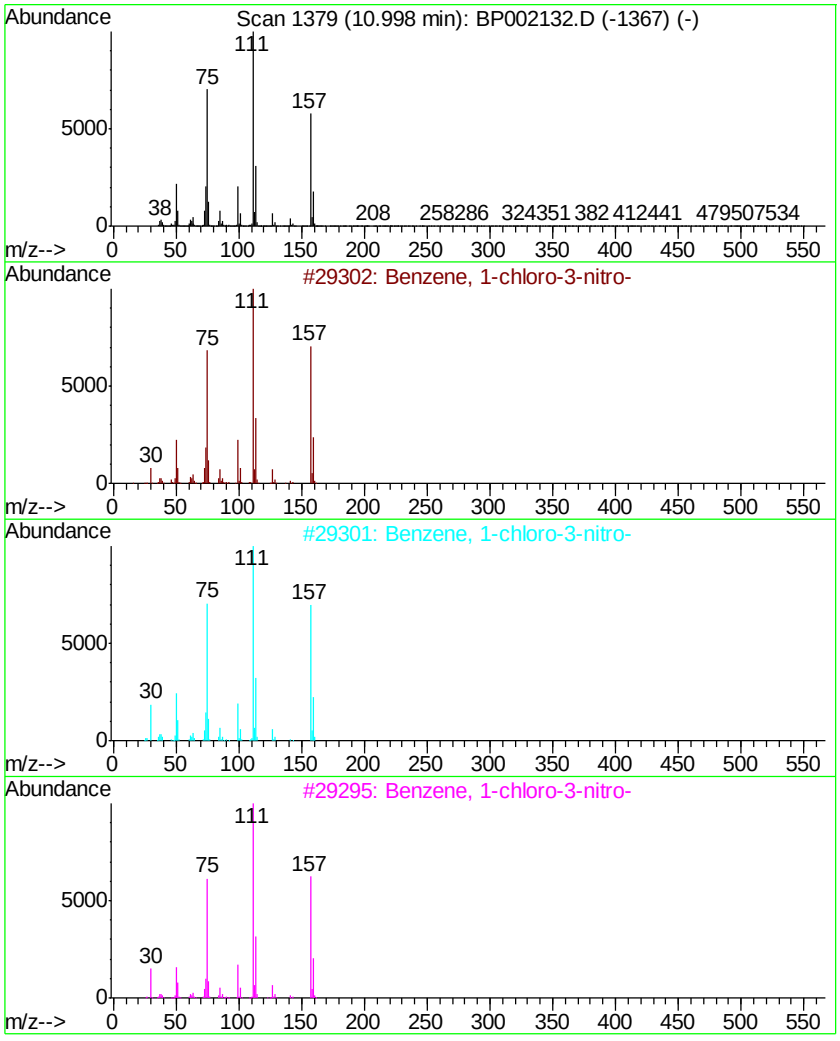
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

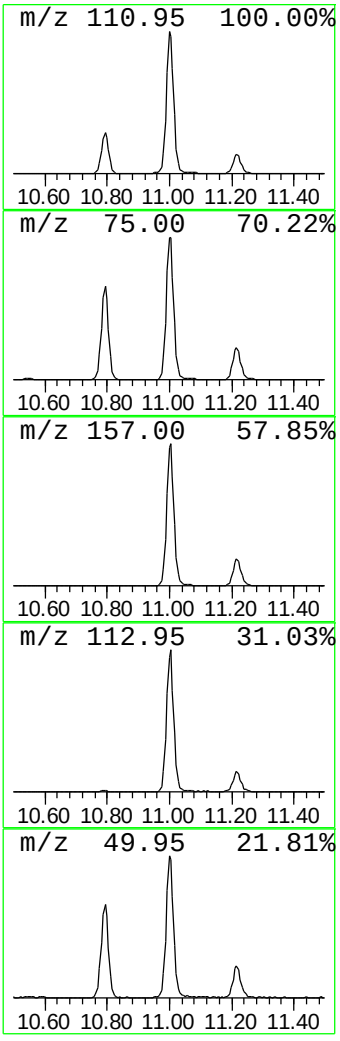
****

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	10.55 ng/ul	1185910	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

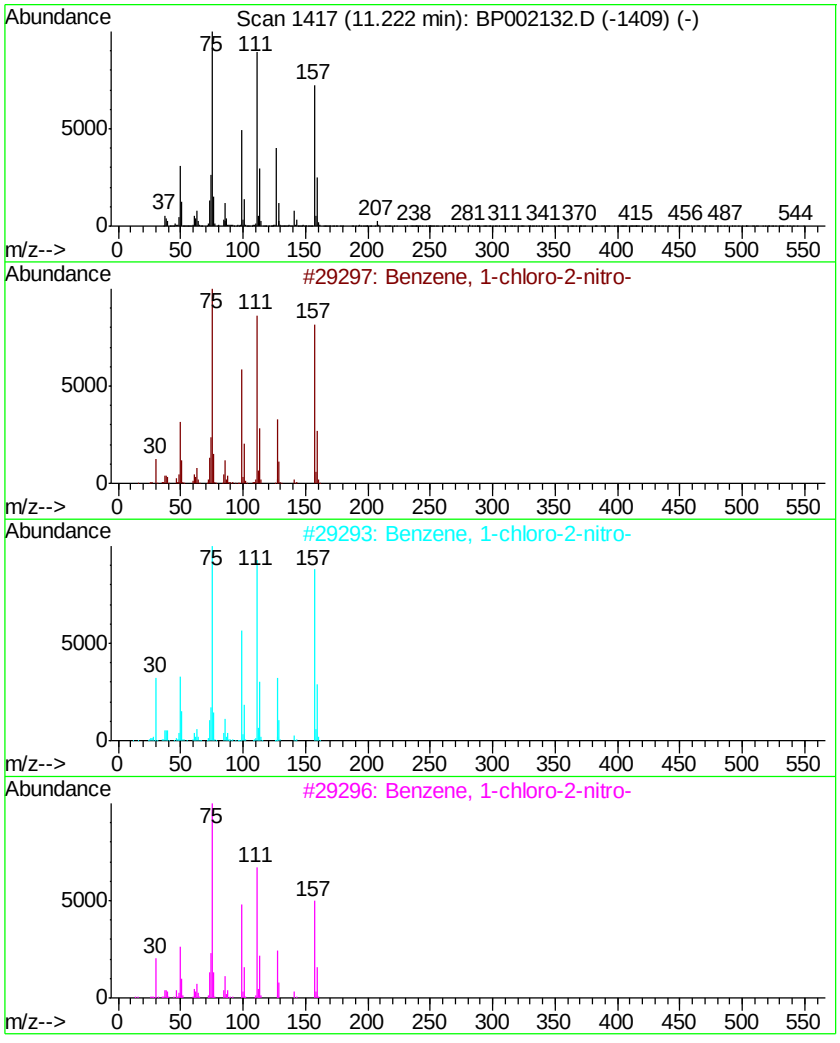
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

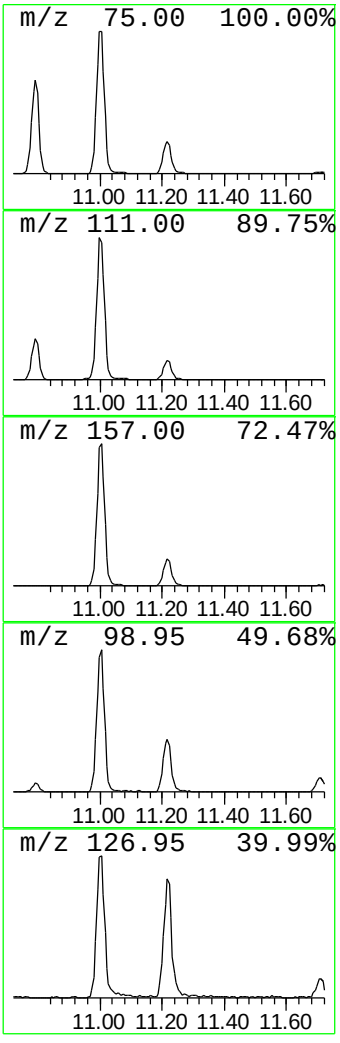
****

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.45 ng/ul	274973	Naphthalene-d8	10.41

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-2-nitro-	157	C6H4ClNO2	000088-73-3	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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

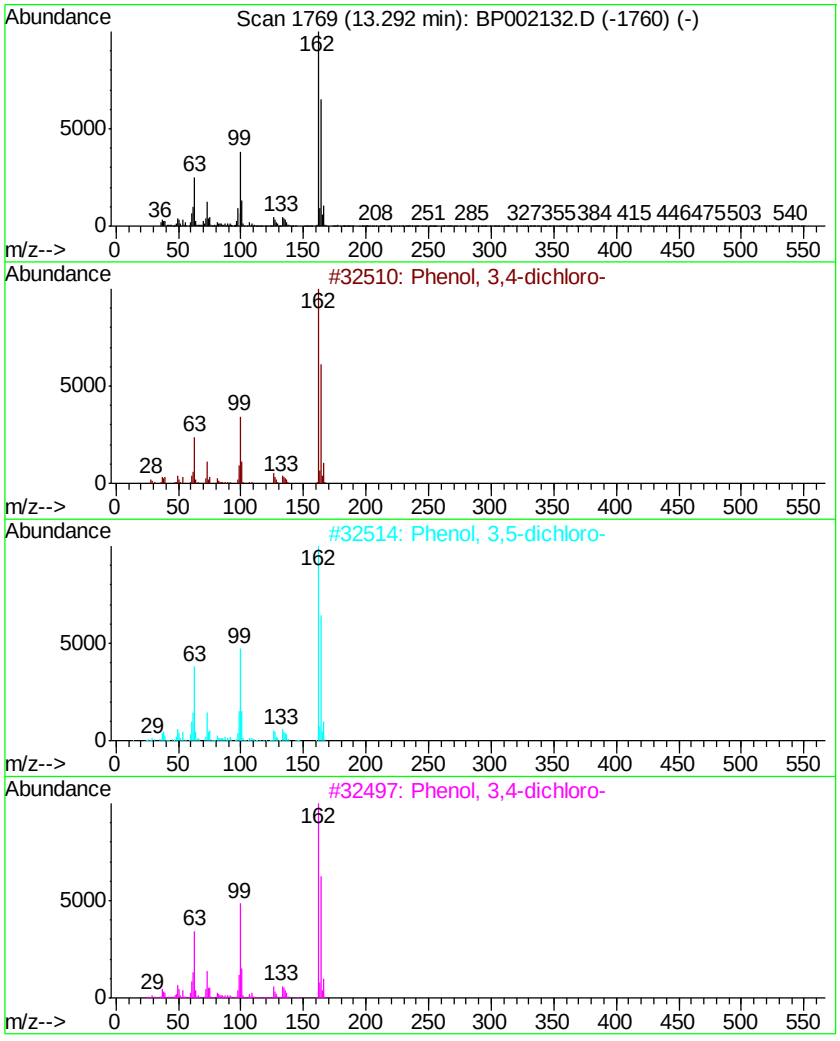
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

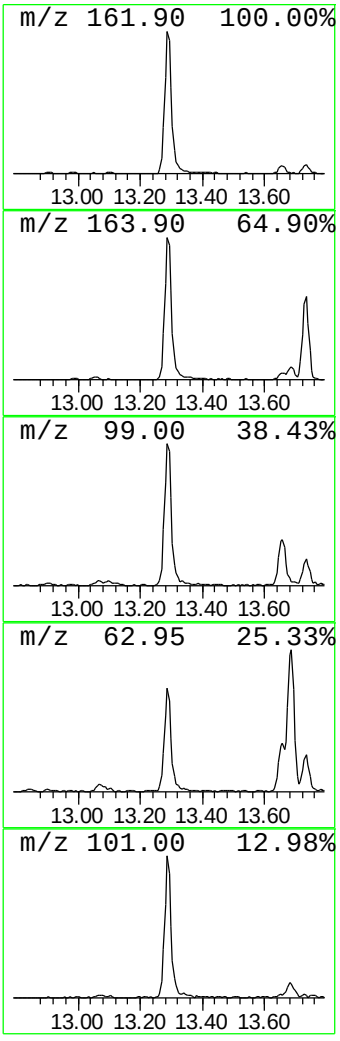
****

Peak Number 9 Phenol, 3,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.59 ng/ul	443296	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

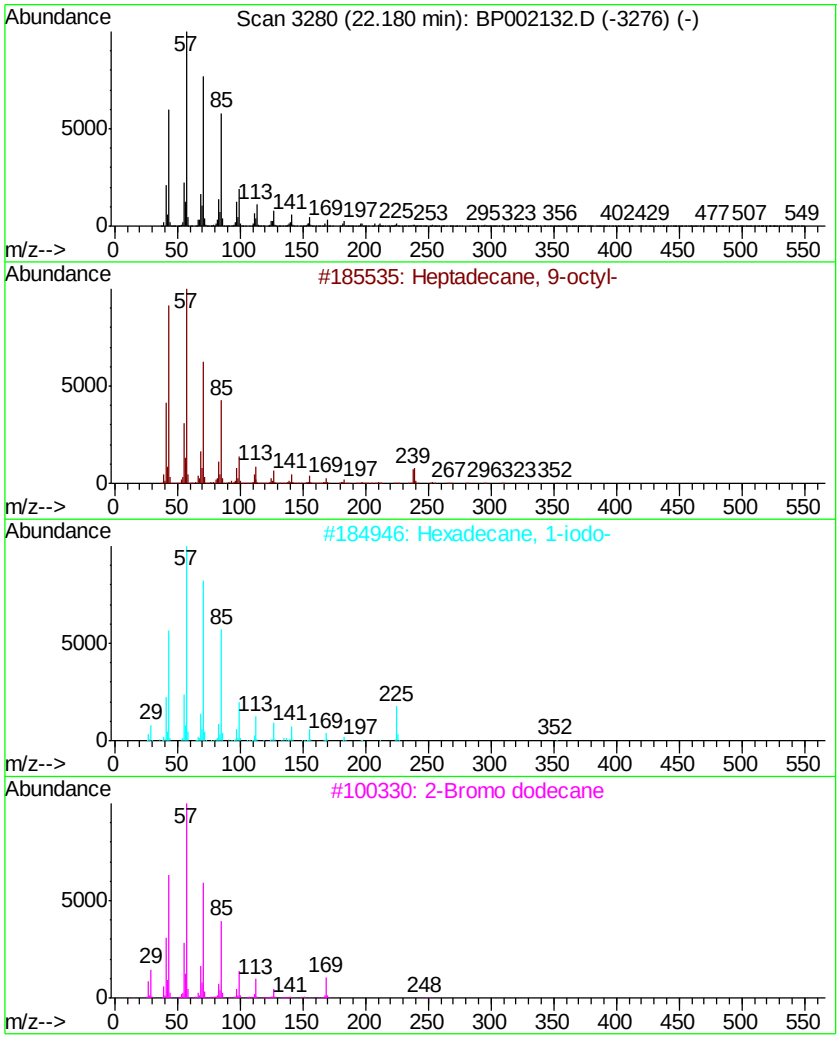
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

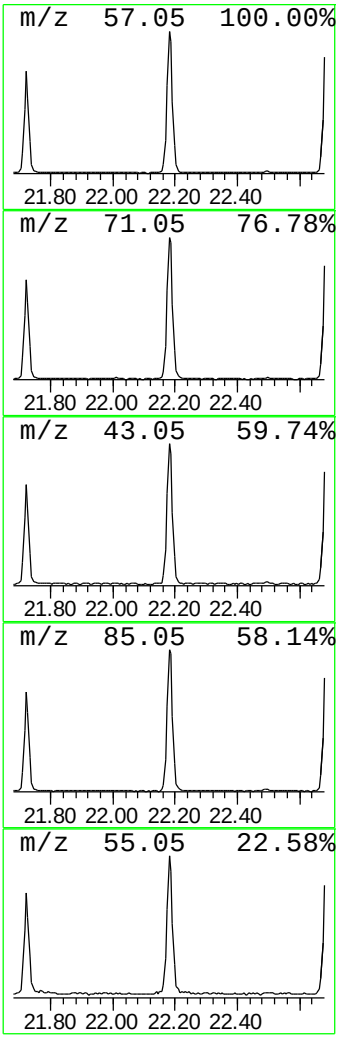
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.02 ng/ul	698851	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4	Hentriacontane	437	C31H64	000630-04-6	93
5	Pentacosane	352	C25H52	000629-99-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

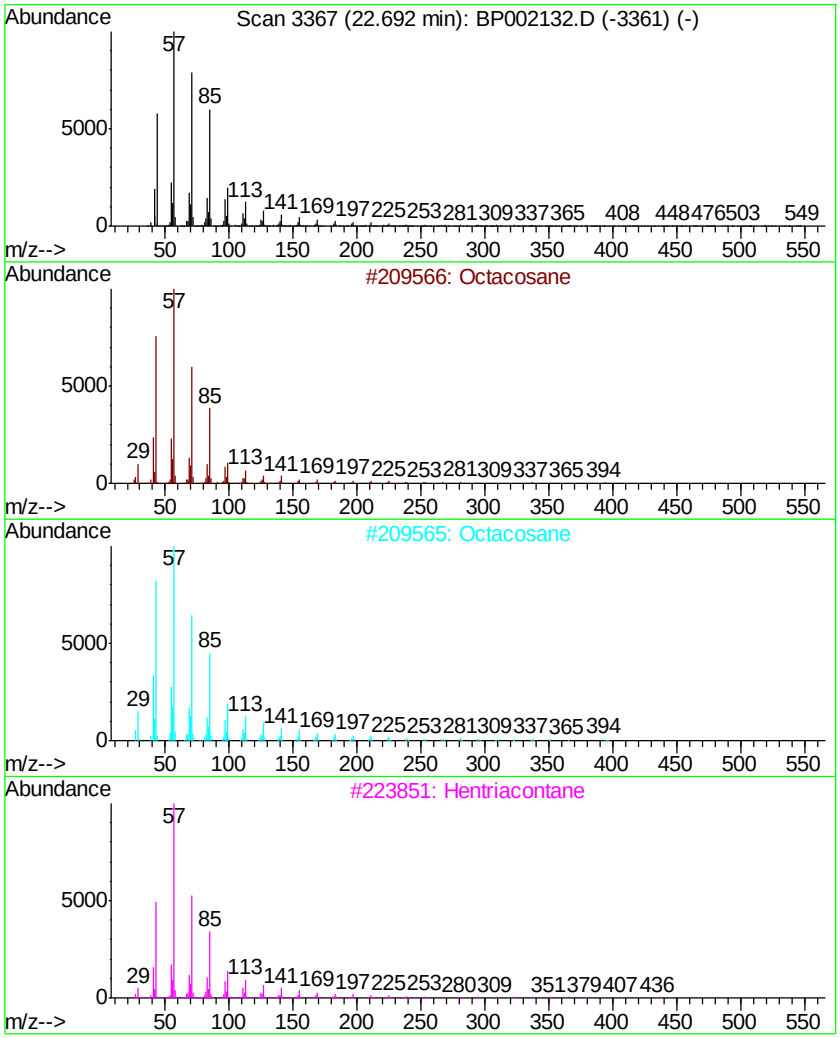
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

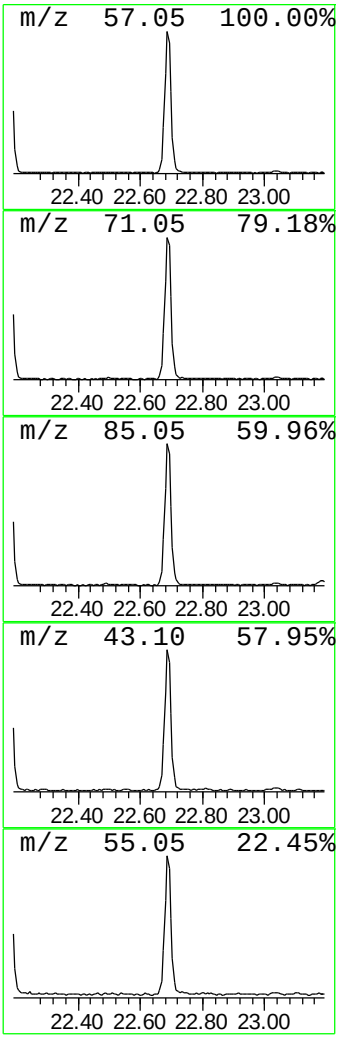
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.69 ng/ul	926345	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Octacosane	394	C28H58	000630-02-4	97
3	Hentriacontane	437	C31H64	000630-04-6	95
4	Triacontane	422	C30H62	000638-68-6	94
5	Heptadecane	240	C17H36	000629-78-7	94





Library Search Compound Report

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Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

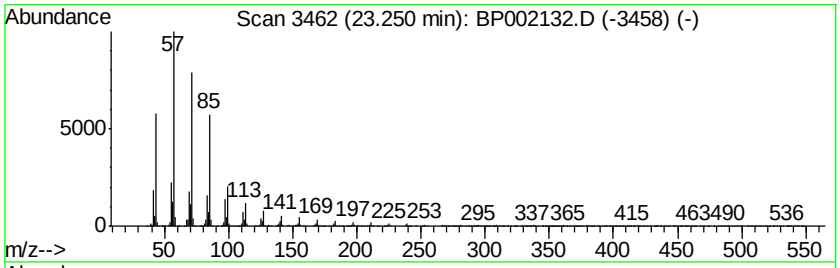
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

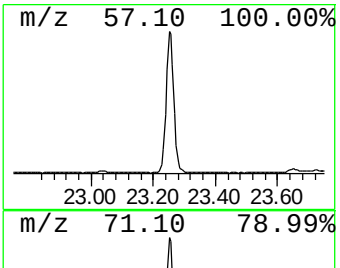
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	4.41 ng/ul	1105720	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

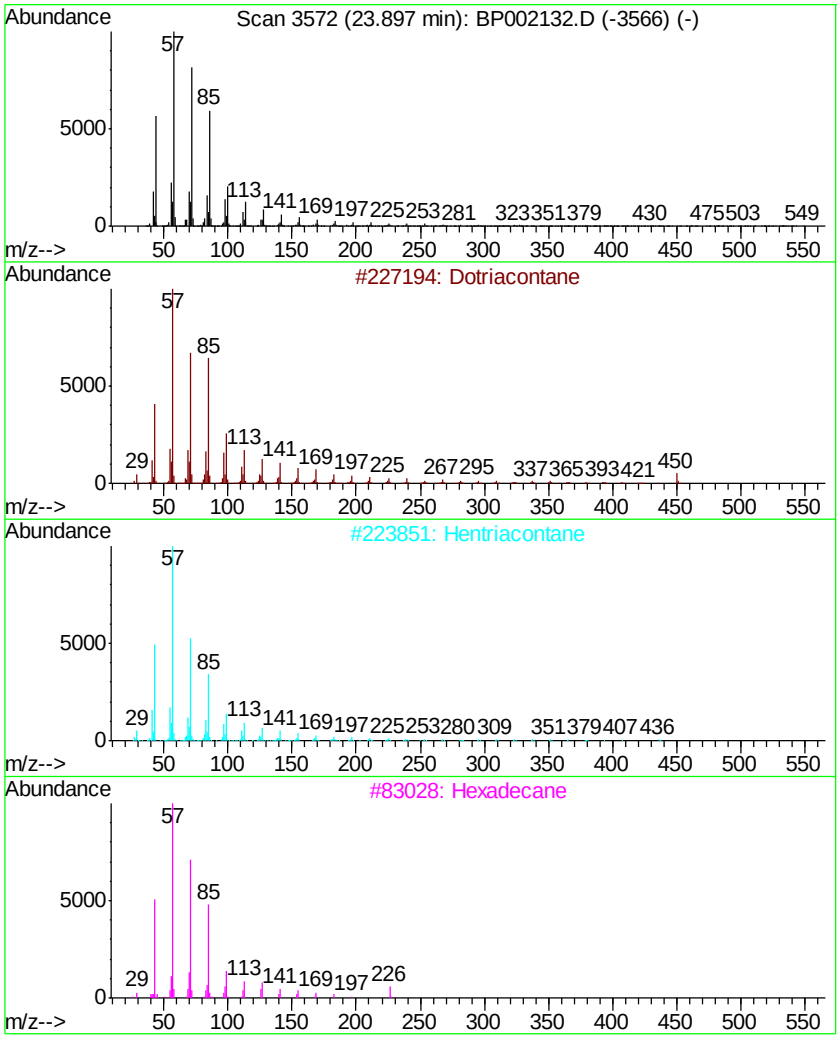
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

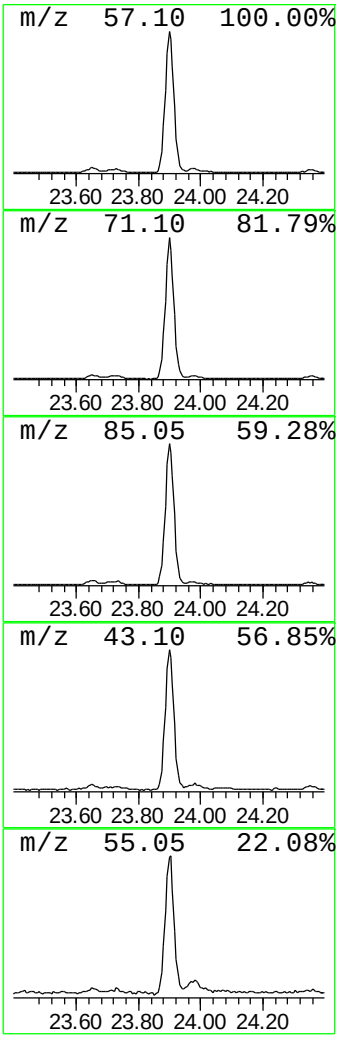
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.57 ng/ul	896279	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	97
2	Hentriacontane	437	C31H64	000630-04-6	96
3	Hexadecane	226	C16H34	000544-76-3	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

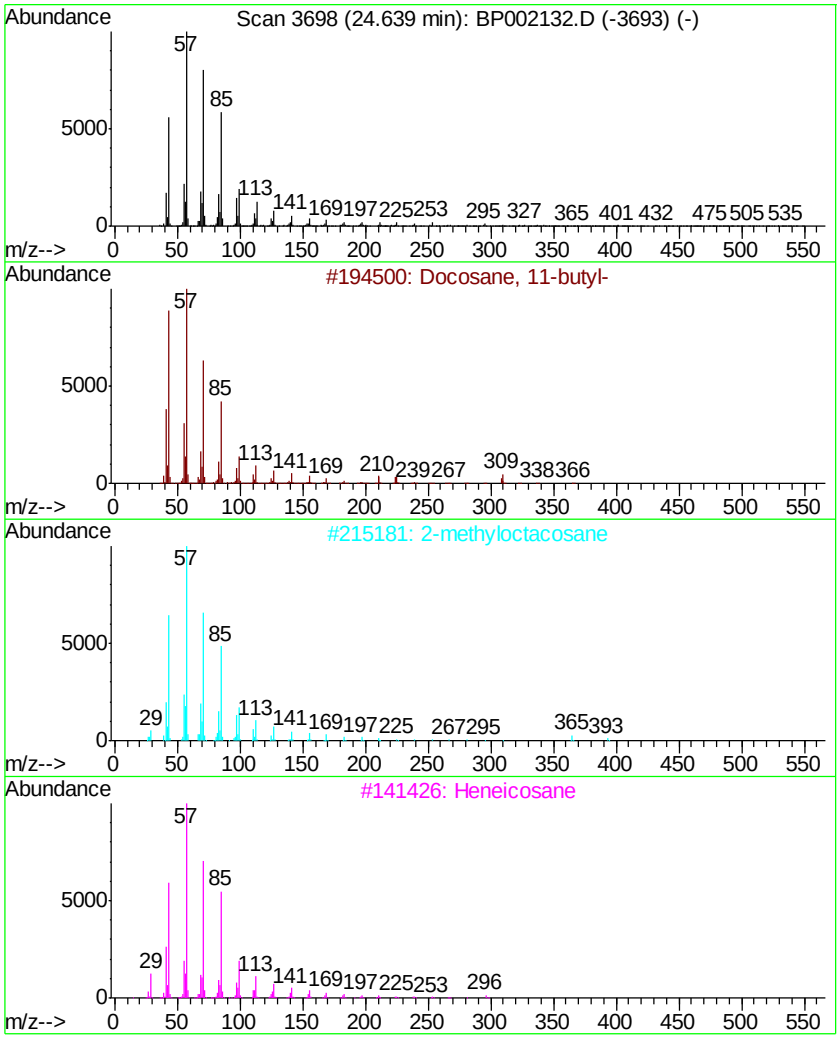
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

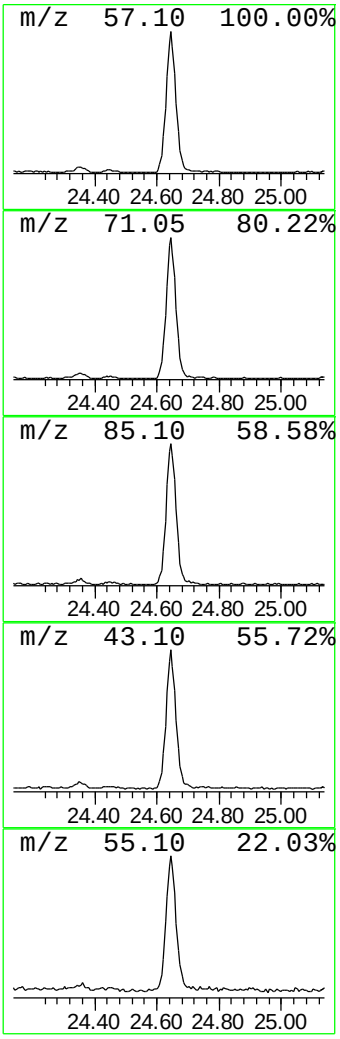
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.27 ng/ul	569747	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002132.D
Acq On : 09 Mar 2020 21:46
Operator : CG/JU
Sample : L1834-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,5-dichl...	10.10	2.1	ng/ul	231435	2	10.41	2248540	20.0
Benzene, 1-chloro...	11.00	10.6	ng/ul	1185910	2	10.41	2248540	20.0
Benzene, 1-chloro...	11.22	2.5	ng/ul	274973	2	10.41	2248540	20.0
Phenol, 3,4-dichl...	13.29	2.6	ng/ul	443296	3	14.27	3426180	20.0
(DEL) Alkane: Str...	22.18	3.0	ng/ul	698851	5	21.12	4635250	20.0
(DEL) Alkane: Str...	22.69	3.7	ng/ul	926345	6	23.32	5015240	20.0
(DEL) Alkane: Str...	23.25	4.4	ng/ul	1105720	6	23.32	5015240	20.0
(DEL) Alkane: Str...	23.90	3.6	ng/ul	896279	6	23.32	5015240	20.0
(DEL) Alkane: Str...	24.64	2.3	ng/ul	569747	6	23.32	5015240	20.0