LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012064.D
Acq On : 05 Oct 2020 19:58
Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

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_N\METHODS\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

Signal : TIC: BN012064.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	24	rVB7	14004	21447	0.30%	0.031%
2	3.193	32	35	42	rVB	58128	75144	1.05%	0.108%
3	3.817	139	141	146	rVB5	7407	9448	0.13%	0.014%
4	3.911	152	157	163	rBV4	14028	24215	0.34%	0.035%
5	3.981	167	169	177	rVB7	8431	13953	0.20%	0.020%
6	4.364	229	234	238	rBV2	22867	36765	0.51%	0.053%
7	4.405	238	241	247	rVB	26358	34052	0.48%	0.049%
8	4.828	310	313	319	rVB4	11411	15092	0.21%	0.022%
9	5.558	431	437	443	rBV	156530	223478	3.13%	0.320%
10	5.717	456	464	471	rVB	115533	186046	2.60%	0.267%
11	5.893	492	494	502	rVB7	7900	17848	0.25%	0.026%
12	6.081	521	526	535	rVB5	28833	60974	0.85%	0.087%
13	6.828	643	653	666	rBV2	120096	233602	3.27%	0.335%
14	6.999	675	682	692	rBV	804470	1241802	17.38%	1.779%
15	7.193	708	715	722	rBV	459852	706184	9.88%	1.012%
16	7.287	729	731	738	rVB6	6941	12122	0.17%	0.017%
17	7.658	786	794	801	rBV	942982	1462228	20.47%	2.095%
18	7.722	804	805	811	rVB5	6935	8196	0.11%	0.012%
19	8.358	907	913	921	rBV	373695	580832	8.13%	0.832%
20	8.510	933	939	944	rBV	116420	189166	2.65%	0.271%
21	8.805	981	989	1001	rBV	1020987	1649132	23.08%	2.363%
22	9.240	1055	1063	1068	rBV2	149295	221448	3.10%	0.317%
23	9.522	1103	1111	1124	rBV	743591	1217514	17.04%	1.745%
24	10.052	1193	1201	1209	rBV	874106	1425399	19.95%	2.042%
25	10.216	1222	1229	1236	rBV	222239	350722	4.91%	0.503%
26	10.381	1254	1257	1259	rBV3	7227	8458	0.12%	0.012%
27	10.428	1259	1265	1274	rVB	1192958	1967836	27.54%	2.820%
28	10.575	1282	1290	1297	rBV2	78203	154985	2.17%	0.222%
29	11.463	1435	1441	1449	rBV2	131940	231725	3.24%	0.332%
30	11.657	1467	1474	1480	rBV	99273	169891	2.38%	0.243%
31	11.728	1480	1486	1491	rVB	61571	92186	1.29%	0.132%
32	11.893	1508	1514	1521	rBV	239551	382938	5.36%	0.549%
33	12.022	1531	1536	1544	rVB4	20518	33522	0.47%	0.048%
34	12.428	1599	1605	1611	rBV2	71326	111905	1.57%	0.160%
35	12.681	1641	1648	1656	rBV	202852	321625	4.50%	0.461%
36	12.957	1690	1695	1701	rVB2	50610	75470	1.06%	0.108%

LSC Area Percent Report

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Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

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_N\METHODS\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

37	13.087	1711	1717	1724	rBV	235815	361798	5.06%	0.518%
38	13.198	1730	1736	1740	rVB6	9073	14525	0.20%	0.021%
39	13.569	1792	1799	1810	rBV	459526	773589	10.83%	1.108%
40	13.710	1816	1823	1827	rBV	2621589	3522439	49.31%	5.047%
41	13.751	1827	1830	1833	rVV	170630	247375	3.46%	0.354%
42	13.793	1833	1837	1846	rVB	648221	906291	12.69%	1.299%
43	13.987	1862	1870	1878	rBV	1216230	1744463	24.42%	2.500%
44	14.210	1904	1908	1912	rVB7	5873	9395	0.13%	0.013%
45	14.298	1916	1923	1935	rVV	2593403	3801573	53.21%	5.447%
46	14.463	1947	1951	1952	rBV	42438	50721	0.71%	0.073%
47	14.493	1952	1956	1966	rVB2	179592	290203	4.06%	0.416%
48	14.622	1971	1978	1987	rBV	168074	278128	3.89%	0.399%
49	14.845	2010	2016	2023	rBV	1010550	1361196	19.05%	1.950%
50	15.292	2086	2092	2098	rBV	3676385	4969999	69.57%	7.121%
51	15.410	2106	2112	2124	rBV	1490629	2038828	28.54%	2.921%
52	15.534	2127	2133	2139	rVB	43241	63628	0.89%	0.091%
53	15.769	2167	2173	2180	rBV	1038742	1470982	20.59%	2.108%
54	15.987	2204	2210	2216	rBV6	85576	145954	2.04%	0.209%
55	16.075	2221	2225	2234	rVB9	18587	29461	0.41%	0.042%
56	16.451	2287	2289	2292	rBV3	10666	13752	0.19%	0.020%
57	16.481	2292	2294	2299	rVB4	10471	12578	0.18%	0.018%
58	16.728	2332	2336	2340	rBV7	7207	13432	0.19%	0.019%
59	16.828	2349	2353	2358	rBV5	8116	12332	0.17%	0.018%
60	16.910	2361	2367	2371	rBV7	22025	34698	0.49%	0.050%
61	17.039	2383	2389	2397	rBV	2249126	3145492	44.03%	4.507%
62	17.139	2400	2406	2417	rVV2	4132680	5615368	78.60%	8.046%
63	17.222	2417	2420	2426	rVV6	34179	58172	0.81%	0.083%
64	17.281	2426	2430	2436	rVB3	57224	82248	1.15%	0.118%
65	17.363	2439	2444	2451	rVV2	123919	176629	2.47%	0.253%
66	17.439	2453	2457	2461	rVB3	23900	33947	0.48%	0.049%
67	17.545	2472	2475	2481	rVB7	22409	28739	0.40%	0.041%
68	17.716	2500	2504	2508	rBV6	8062	14281	0.20%	0.020%
69	17.810	2517	2520	2526	rBV6	5448	11614	0.16%	0.017%
70	17.945	2538	2543	2546	rBV2	290968	384131	5.38%	0.550%
71	17.986	2546	2550	2563	rVB	522283	816538	11.43%	1.170%
72	18.269	2596	2598	2601	rVB4	9693	10644	0.15%	0.015%
73	18.757	2679	2681	2685	rBV5	7920	9525	0.13%	0.014%
74	18.839	2692	2695	2699	rVB6	15714	19008	0.27%	0.027%
75	19.075	2731	2735	2739	rBV2	47886	62745	0.88%	0.090%
76	19.233	2758	2762	2769	rBV4	83670	130329	1.82%	0.187%

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Misc :
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Instrument : BNA_N
ClientSampleId : JLWS8

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Integrator: RTE
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Title : SVOA CALIBRATION

77	19.328	2775	2778	2783	rBV	38376	51760	0.72%	0.074%
78	19.392	2786	2789	2791	rBV4	11992	14499	0.20%	0.021%
79	19.445	2792	2798	2807	rVV	5110254	6967043	97.52%	9.983%
80	20.963	3052	3056	3064	rBV2	494965	709038	9.92%	1.016%
81	21.245	3099	3104	3115	rBV	2595073	3558233	49.81%	5.098%
82	22.792	3364	3367	3372	rVB	213306	271054	3.79%	0.388%
83	23.310	3449	3455	3461	rBV	3912937	7144100	100.00%	10.237%
84	23.451	3473	3479	3489	rVB	2003217	3572789	50.01%	5.119%
85	23.980	3566	3569	3575	rVB	330524	531107	7.43%	0.761%
86	24.710	3689	3693	3702	rVB3	298866	636106	8.90%	0.911%

Sum of corrected areas: 69789829

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Instrument :
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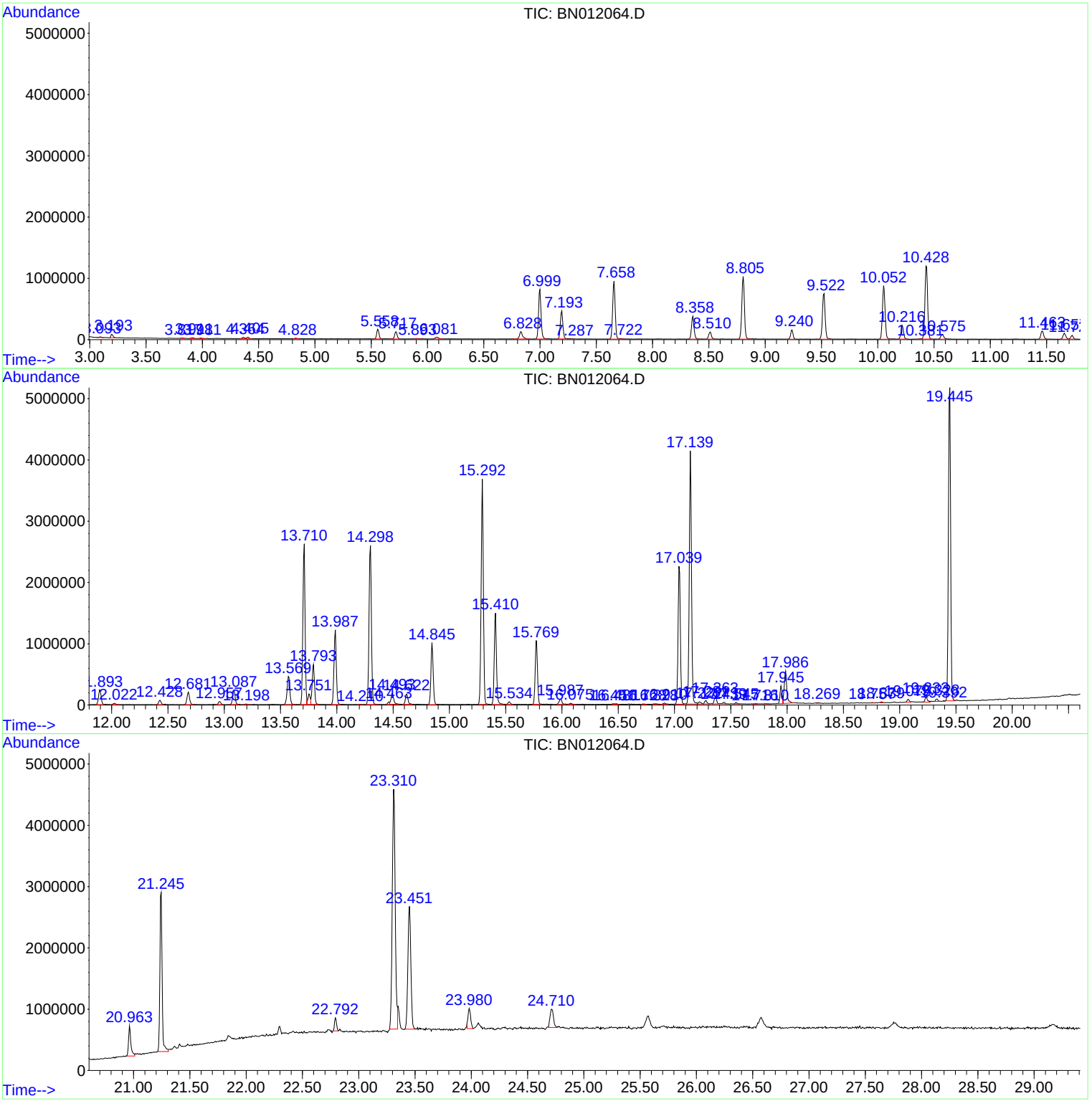
JLWS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012064.D
Acq On : 05 Oct 2020 19:58
Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

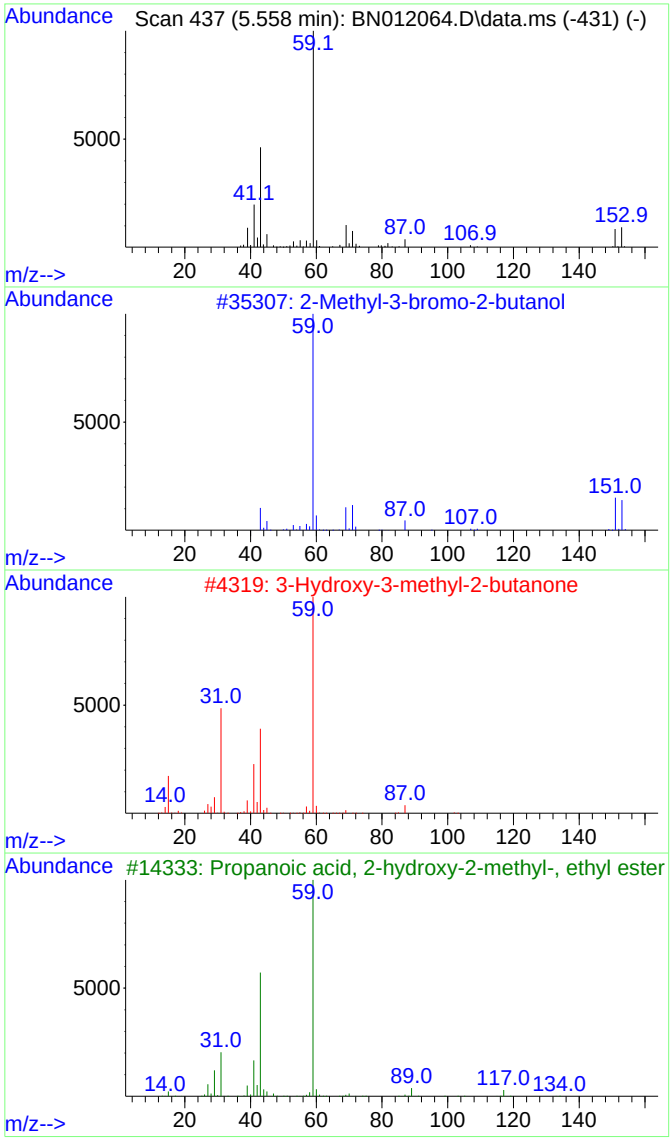
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

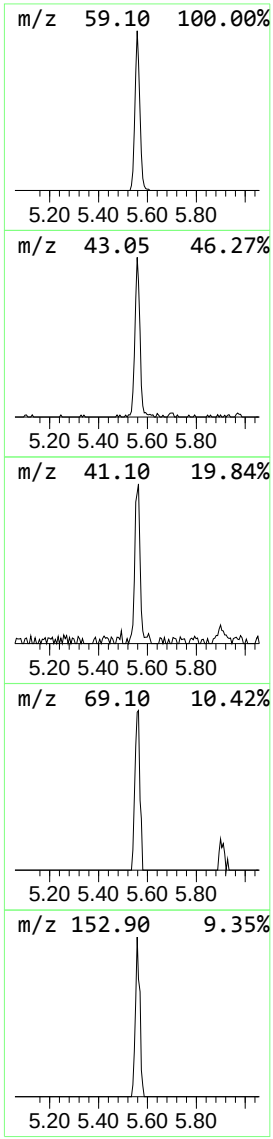
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Methyl-3-bromo-2-butanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.560	3.06 ng/ul	223478	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	42
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	40
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38





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Sample : L4209-02
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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

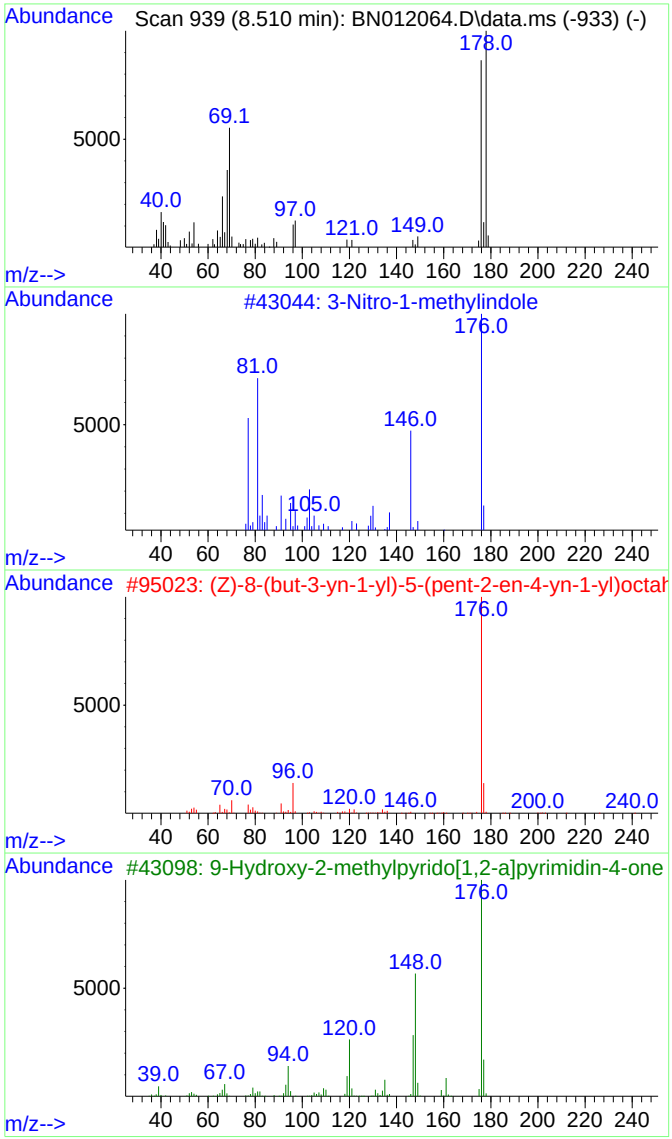
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

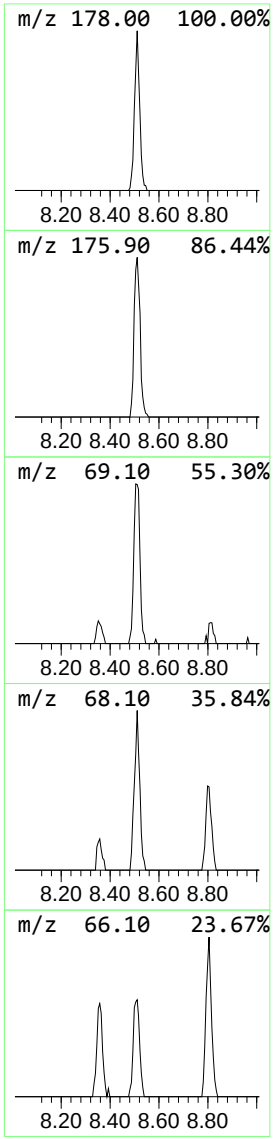
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	2.59 ng/ul	189166	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	38
2	(Z)-8-(but-3-yn-1-yl)-5-(pent-2-...	241	C17H23N	151805-25-3	22
3	9-Hydroxy-2-methylpyrido[1,2-a]p...	176	C9H8N2O2	1000311-37-2	14
4	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	14
5	3-Amino-7-methyl-1,2,4-benzotria...	176	C8H8N4O	027281-74-9	14





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Instrument : BNA_N
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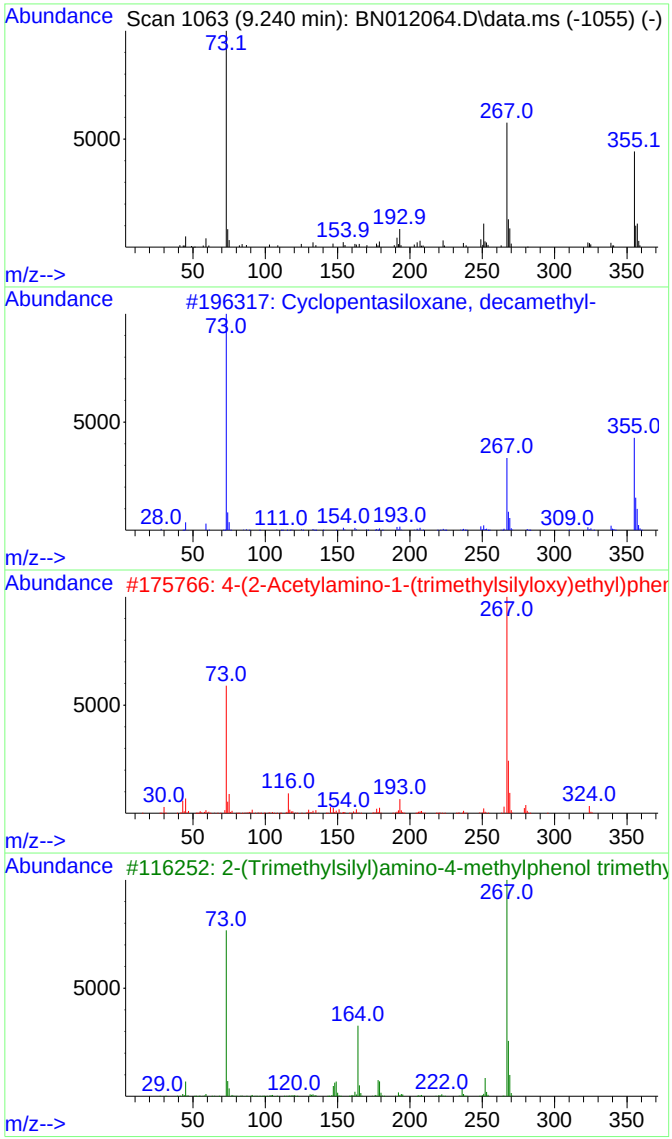
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

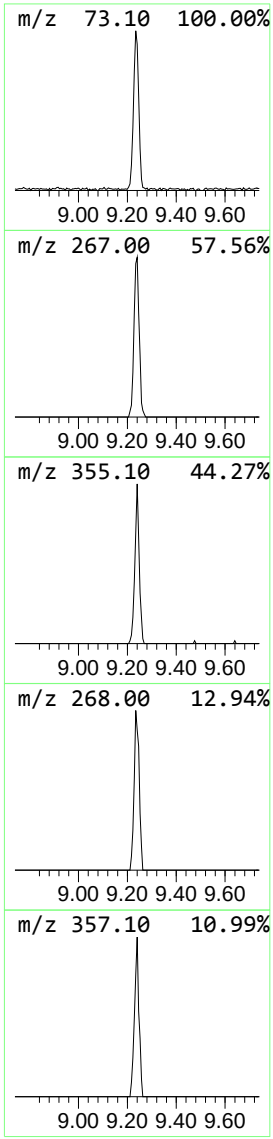
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	2.25 ng/ul	221448	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
2	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	35
3	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	35
4	N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1000072-26-3	32
5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	32





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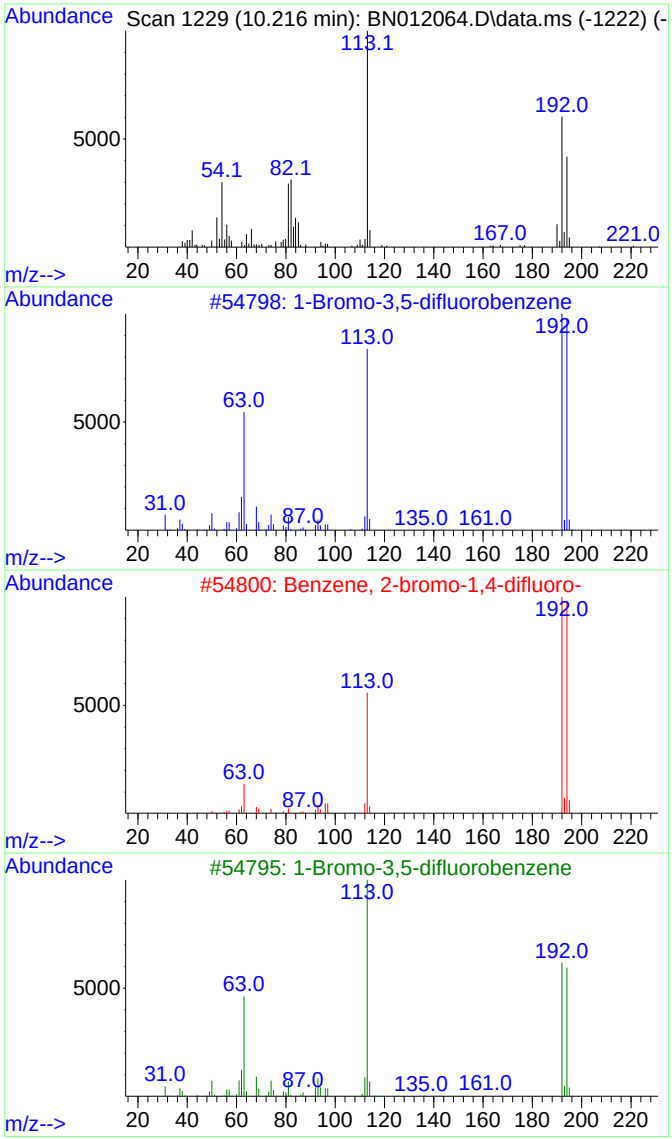
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

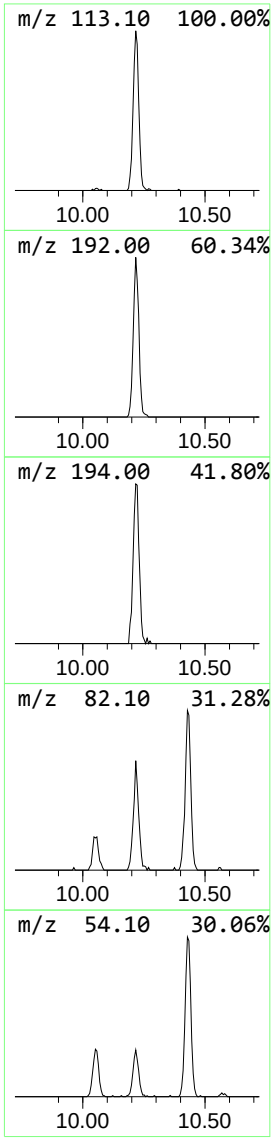
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Bromo-3,5-difluorobenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.220	3.56 ng/ul	350722	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	53
2	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	53
3	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	42
4	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	42
5	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	42





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

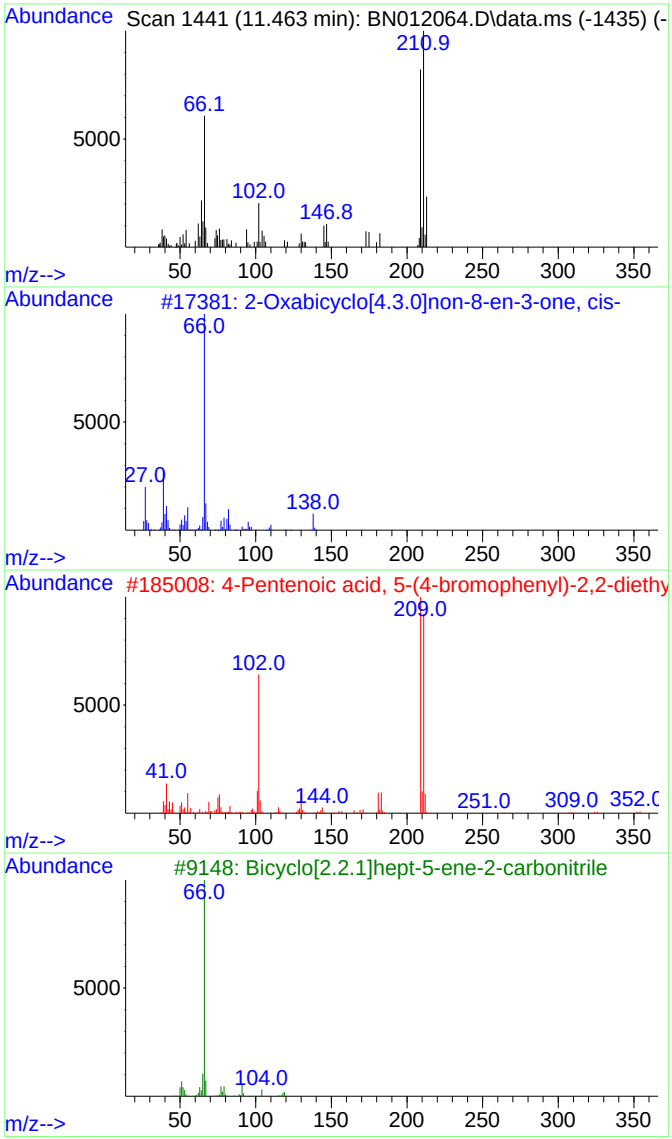
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

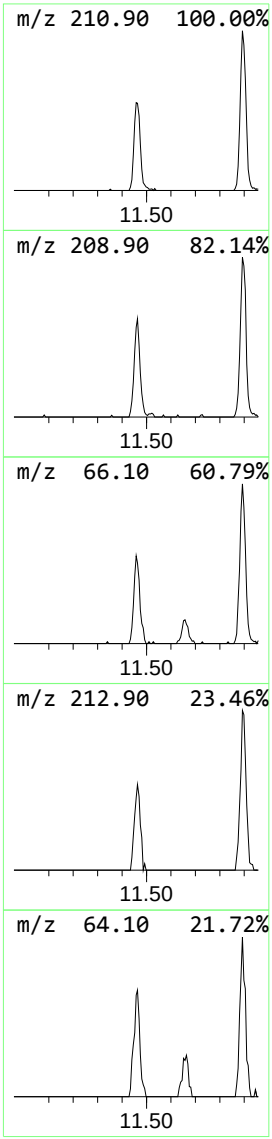
****

Peak Number 6 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	2.36 ng/ul	231725	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxabicyclo[4.3.0]non-8-en-3-on...	138	C8H10O2	150620-57-8	22
2	4-Pentenoic acid, 5-(4-bromophen...	352	C17H21BrO3	302941-31-7	22
3	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	22
4	Bicyclo[2.2.1]hept-5-ene-2-aceti...	180	C11H16O2	074876-17-8	22
5	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	22





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Quant Title : SVOA CALIBRATION

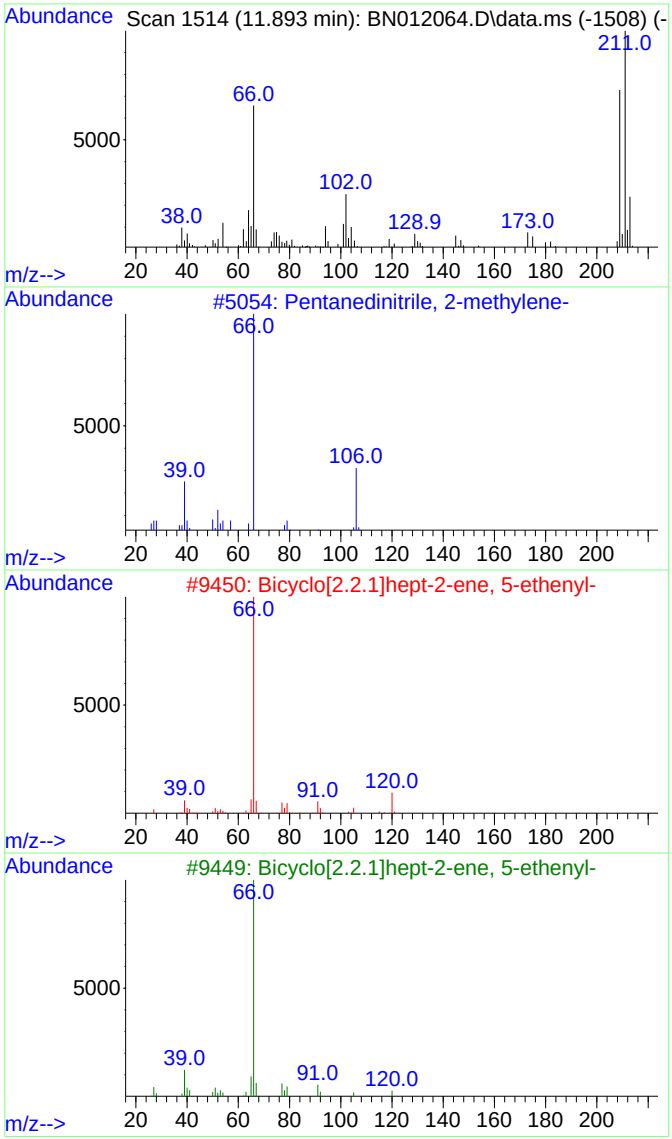
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

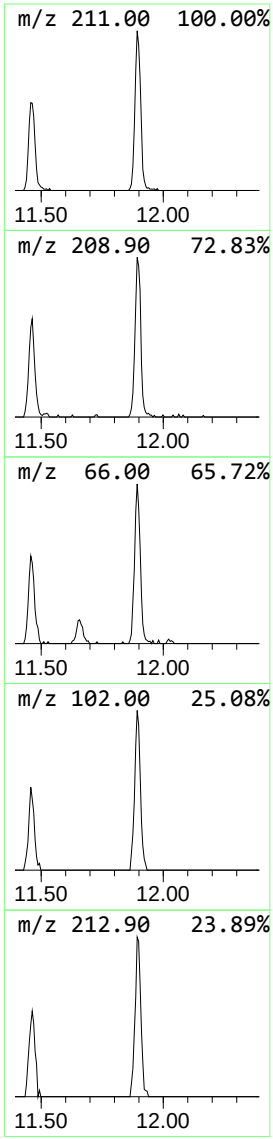
****

Peak Number 7 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	3.89 ng/ul	382938	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedinitrile, 2-methylene-	106	C6H6N2	001572-52-7	38
2	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	38
3	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	35
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	35
5	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	35





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Acq On : 05 Oct 2020 19:58
Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

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Quant Title : SVOA CALIBRATION

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

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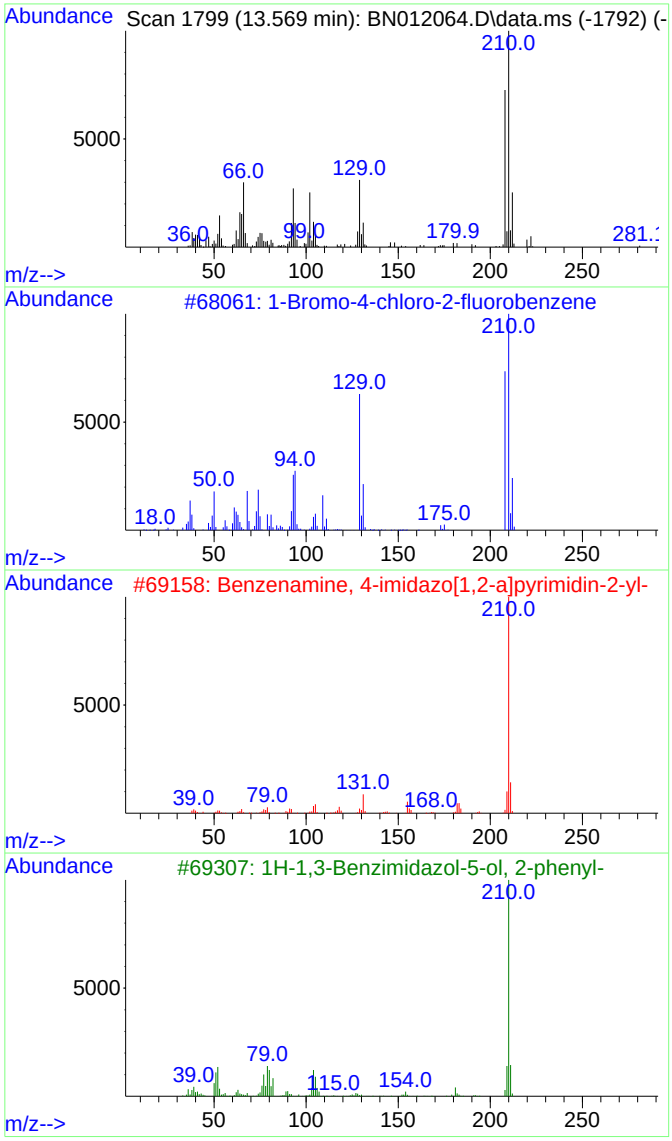
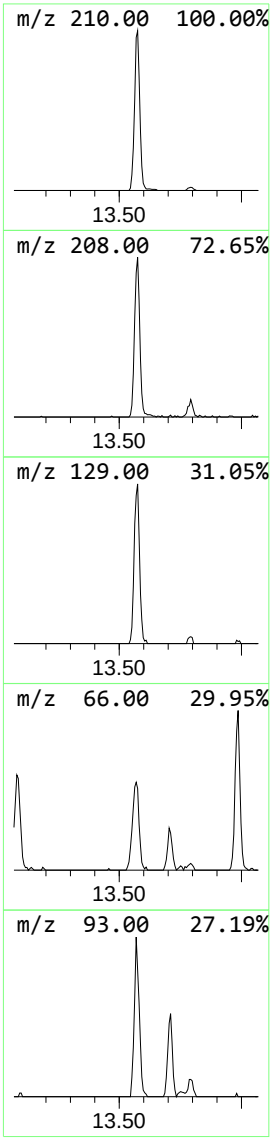
Peak Number 8 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.570	4.07 ng/ul	773589	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-4-chloro-2-fluorobenzene	208	C6H3BrClF	1000342-41-3	49
2	Benzenamine, 4-imidazo[1,2-a]pyr...	210	C12H10N4	1000337-86-0	10
3	1H-1,3-Benzimidazol-5-ol, 2-phenyl-	210	C13H10N2O	1000351-67-0	10
4	2-Methoxy-5-nitrophenylisothiocy...	210	C8H6N2O3S	071793-51-6	9
5	2,3,4,5-Tetrathiabicyclo[4.4.0]d...	210	C6H10S4	016007-20-8	9





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Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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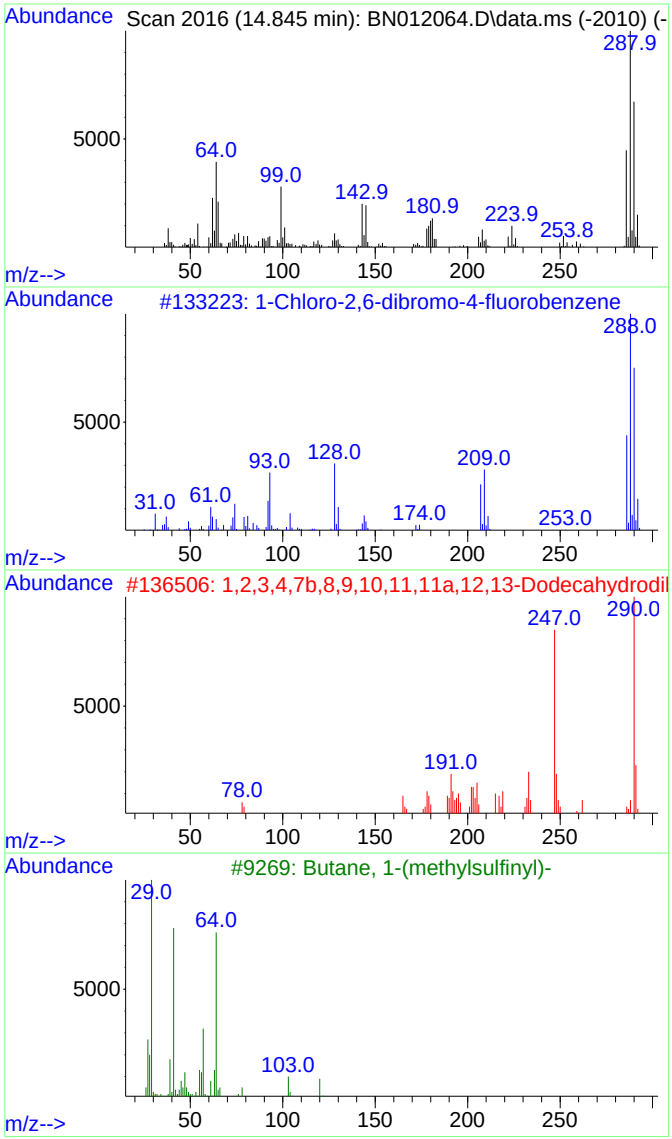
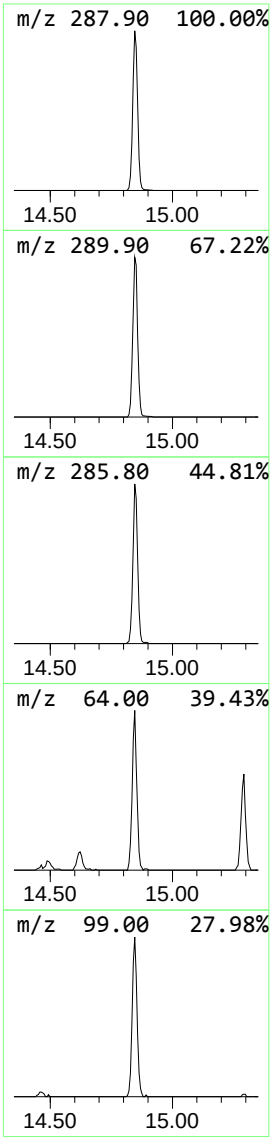
Peak Number 9 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.850	7.16 ng/ul	1361200	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,6-dibromo-4-fluoroben...	286	C6H2Br2ClF	179897-90-6	25
2	1,2,3,4,7b,8,9,10,11,11a,12,13-D...	290	C22H26	000153-29-7	9
3	Butane, 1-(methylsulfinyl)-	120	C5H12OS	002976-98-9	9
4	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	9
5	Penta-2,4-dien-1-one, 2,3,4,5,5-...	321	C9H8Cl5NO	1000305-15-4	9





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Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

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Quant Title : SVOA CALIBRATION

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

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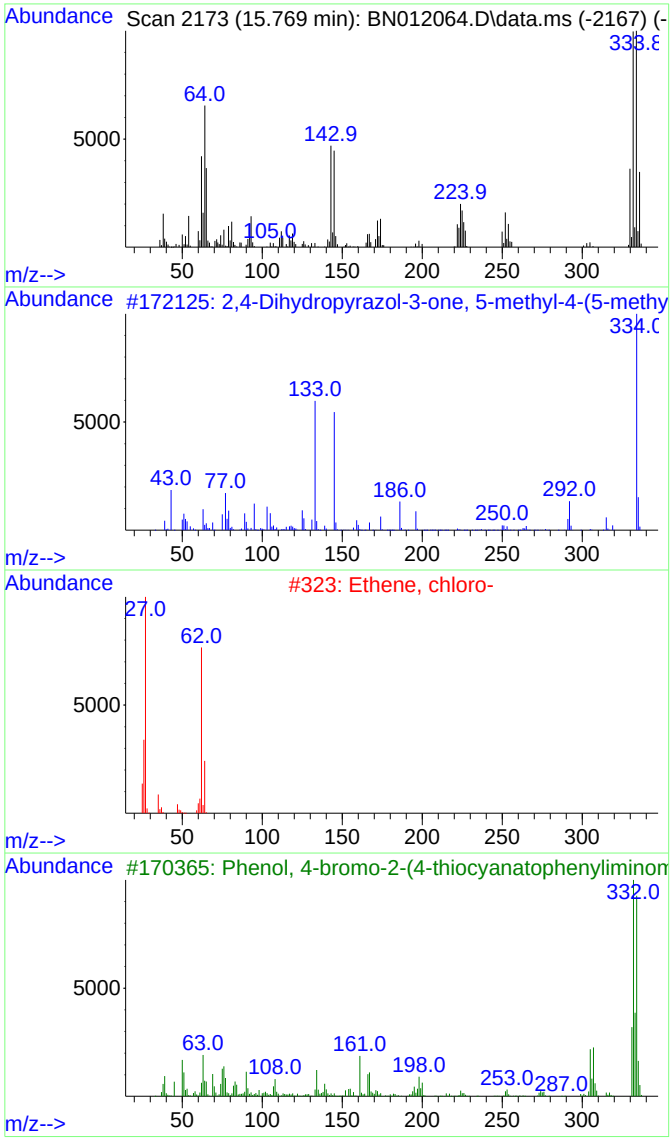
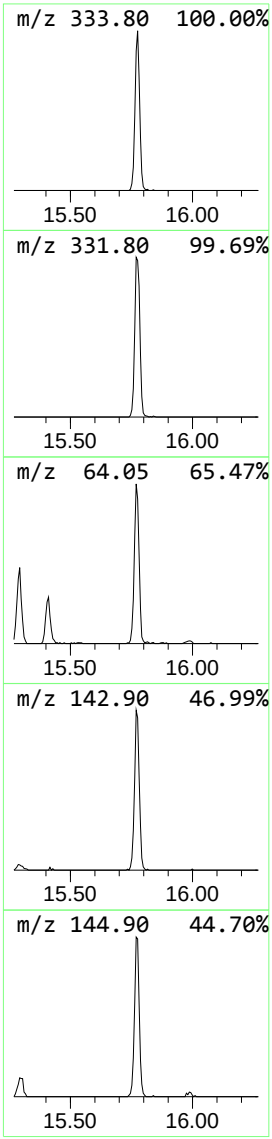
Peak Number 10 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.770	9.35 ng/ul	1470980	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dihydropyrazol-3-one, 5-meth...	334	C17H13F3N2O2	1000303-06-9	10
2	Ethene, chloro-	62	C2H3Cl	000075-01-4	9
3	Phenol, 4-bromo-2-(4-thiocyanato...	332	C14H9BrN2OS	055720-20-2	9
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	334	C12F10	000434-90-2	9
5	Benzothiazole, 2,2'-dithiobis-	332	C14H8N2S4	000120-78-5	9





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Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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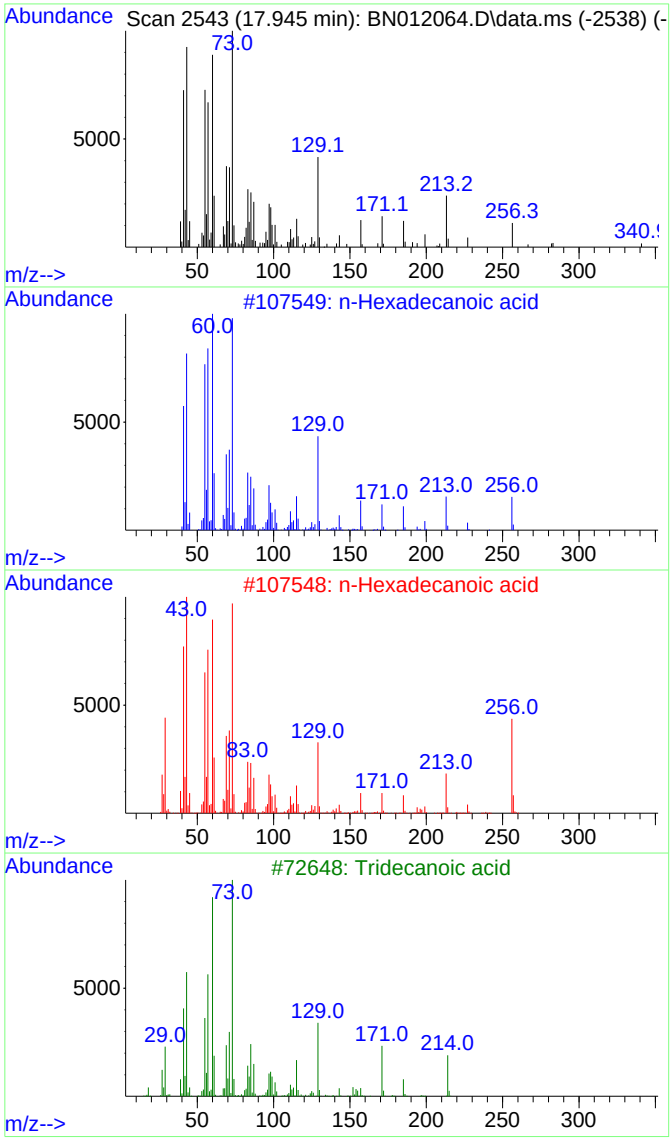
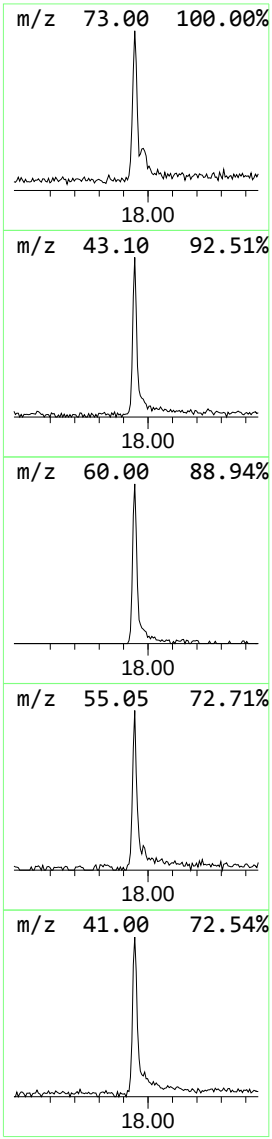
Peak Number 11 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	2.44 ng/ul	384131	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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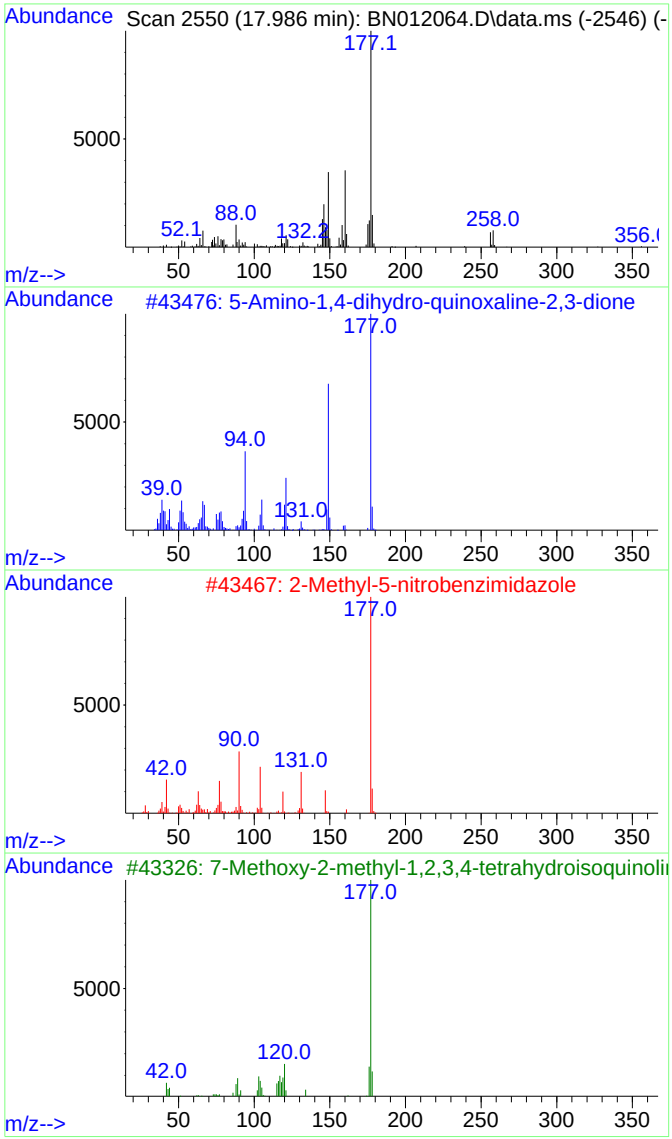
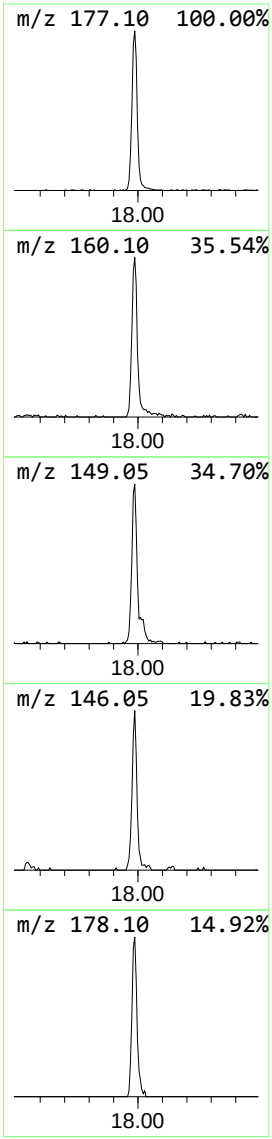
Peak Number 12 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.990	5.19 ng/ul	816538	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	43
2	2-Methyl-5-nitrobenzimidazole	177	C8H7N3O2	001792-40-1	38
3	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	38
4	Isophthalic acid, ethyl 3-methyl...	284	C17H16O4	1000344-51-4	38
5	Phenol, 4-amino-3,5-dichloro-	177	C6H5Cl2NO	026271-75-0	37





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Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

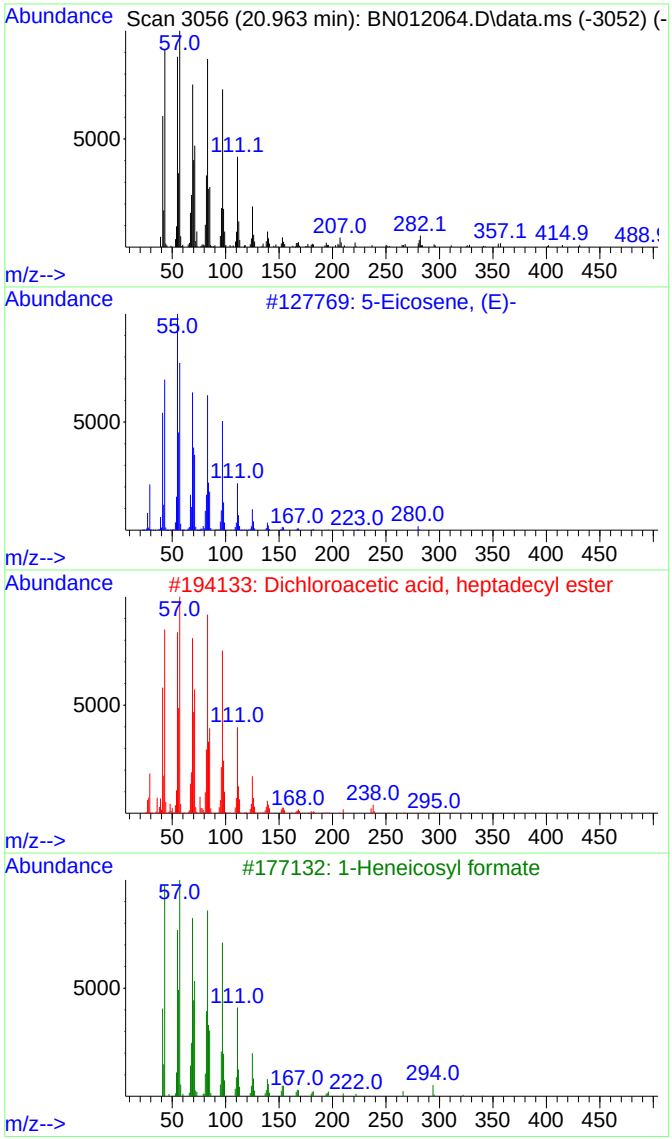
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

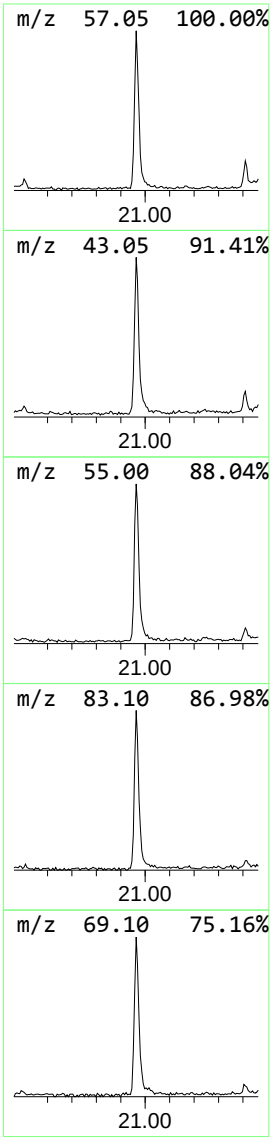
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	3.99 ng/ul	709038	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Acq On : 05 Oct 2020 19:58
Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

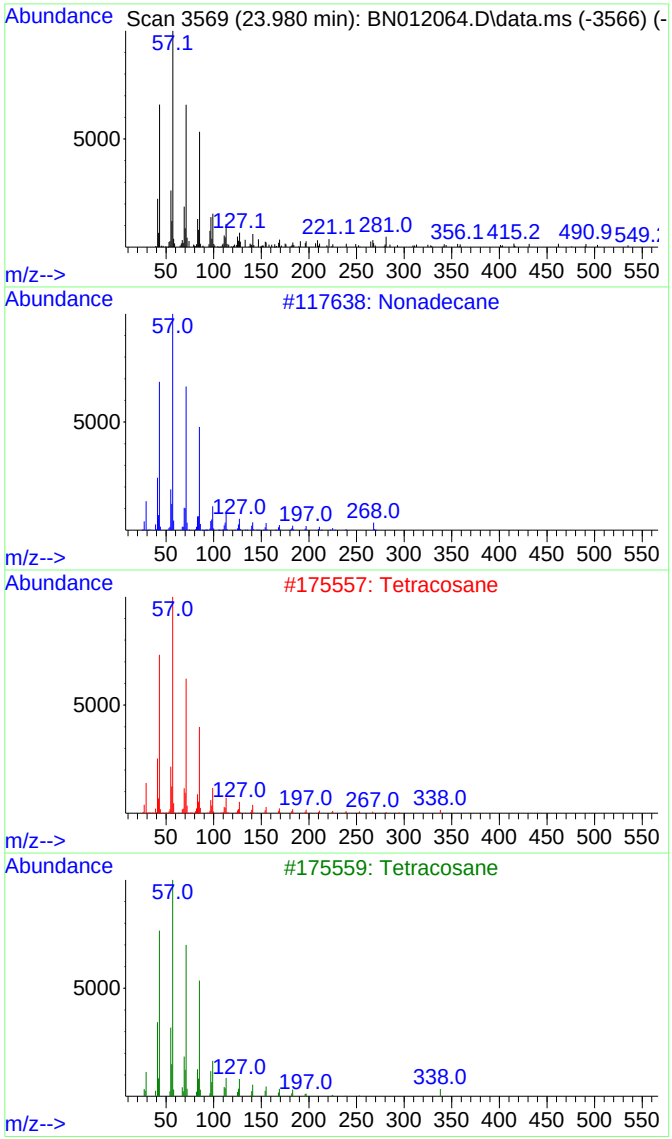
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

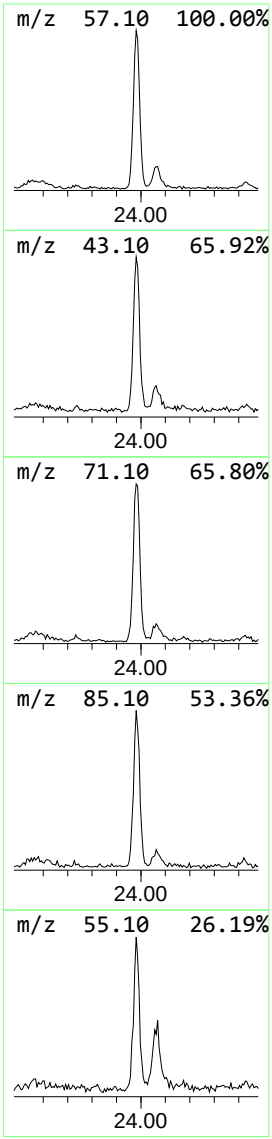
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	2.97 ng/ul	531107	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetracosane	338	C24H50	000646-31-1	76
3	Tetracosane	338	C24H50	000646-31-1	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76





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Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

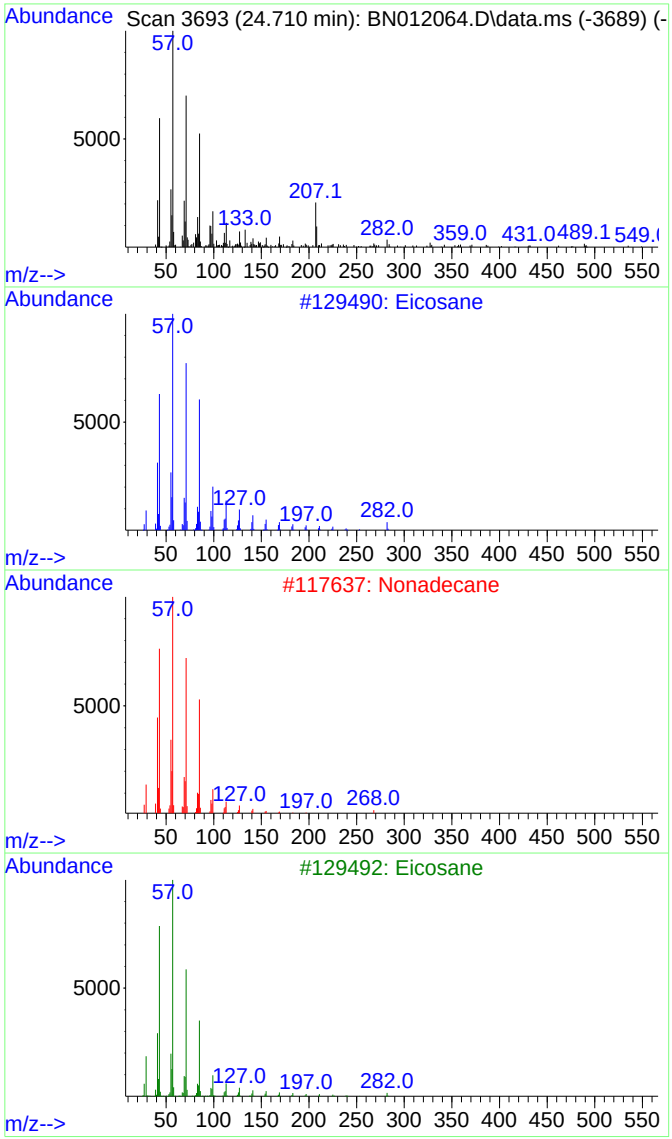
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

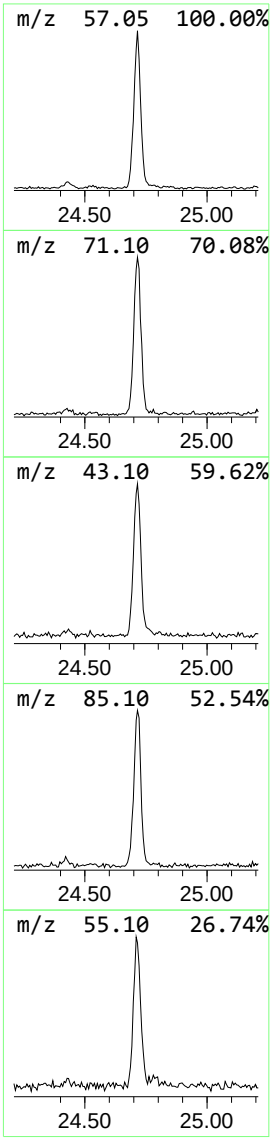
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	3.56 ng/ul	636106	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	70
5	Eicosane	282	C20H42	000112-95-8	70





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : L4209-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.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
2-Methyl-3-brom...	5.560	3.1	ng/ul	223478	1	7.658	1462230	20.0
unknown-01	8.510	2.6	ng/ul	189166	1	7.658	1462230	20.0
Cyclopentasilox...	9.240	2.3	ng/ul	221448	2	10.428	1967840	20.0
1-Bromo-3,5-dif...	10.220	3.6	ng/ul	350722	2	10.428	1967840	20.0
unknown-02	11.460	2.4	ng/ul	231725	2	10.428	1967840	20.0
unknown-03	11.890	3.9	ng/ul	382938	2	10.428	1967840	20.0
unknown-04	13.570	4.1	ng/ul	773589	3	14.298	3801570	20.0
unknown-05	14.850	7.2	ng/ul	1361200	3	14.298	3801570	20.0
unknown-06	15.770	9.3	ng/ul	1470980	4	17.039	3145490	20.0
n-Hexadecanoic ...	17.950	2.4	ng/ul	384131	4	17.039	3145490	20.0
unknown-07	17.990	5.2	ng/ul	816538	4	17.039	3145490	20.0
(DEL) Alkane: S...	20.960	4.0	ng/ul	709038	5	21.239	3558230	20.0
(DEL) Alkane: S...	23.980	3.0	ng/ul	531107	6	23.451	3572790	20.0
(DEL) Alkane: S...	24.710	3.6	ng/ul	636106	6	23.451	3572790	20.0