LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047545.D
Acq On : 3 Dec 2020 19:26
Operator : CG/JU
Sample : L4866-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BC5

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_G\METHODS\SOM-EPA-BG111920MA.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	3.579	38	41	42	rBV3	4641	4551	0.58%	0.064%
2	4.090	126	128	130	rBV2	2029	2224	0.28%	0.031%
3	4.360	171	174	178	rBV3	3192	5693	0.73%	0.081%
4	4.572	209	210	211	rBV3	3470	2081	0.27%	0.029%
5	4.777	241	245	248	rVB3	2096	2218	0.28%	0.031%
6	4.824	251	253	256	rBV	2745	2502	0.32%	0.035%
7	5.007	282	284	288	rVB3	4722	4440	0.57%	0.063%
8	5.071	288	295	296	rBV3	1547	2150	0.27%	0.030%
9	5.242	319	324	327	rBV	2385	2712	0.35%	0.038%
10	5.759	409	412	414	rBV	2209	2693	0.34%	0.038%
11	5.976	447	449	452	rVB	2361	2043	0.26%	0.029%
12	7.380	681	688	700	rBV2	110536	222532	28.46%	3.150%
13	7.556	711	718	726	rBV	70536	123148	15.75%	1.743%
14	7.774	748	755	762	rBV2	114870	203281	26.00%	2.877%
15	8.250	829	836	843	rBV	139174	240064	30.70%	3.398%
16	8.303	843	845	849	rVB	1835	2237	0.29%	0.032%
17	8.943	947	954	963	rVB	102759	184517	23.60%	2.612%
18	9.413	1027	1034	1041	rVB	114980	210664	26.94%	2.982%
19	9.783	1093	1097	1099	rVB	1964	2413	0.31%	0.034%
20	9.824	1099	1104	1108	rBV3	8257	12104	1.55%	0.171%
21	9.871	1108	1112	1114	rVB3	2319	2237	0.29%	0.032%
22	10.142	1152	1158	1167	rVB2	100850	184277	23.57%	2.608%
23	10.682	1243	1250	1257	rBV2	142985	260549	33.32%	3.688%
24	11.076	1310	1317	1327	rVB	168282	304421	38.93%	4.309%
25	11.193	1330	1337	1346	rBV	64094	123166	15.75%	1.743%
26	12.427	1542	1547	1550	rBV	2597	4631	0.59%	0.066%
27	12.639	1580	1583	1588	rVB2	2597	2957	0.38%	0.042%
28	12.833	1612	1616	1621	rBV2	1498	2623	0.34%	0.037%
29	13.397	1711	1712	1718	rVB2	1998	2138	0.27%	0.030%
30	13.743	1765	1771	1774	rBV	3261	5190	0.66%	0.073%
31	13.796	1776	1780	1783	rBV	1814	2878	0.37%	0.041%
32	14.254	1850	1858	1862	rBV	269110	390559	49.95%	5.528%
33	14.302	1862	1866	1870	rVB	74493	101318	12.96%	1.434%
34	14.507	1897	1901	1902	rBV	1948	2368	0.30%	0.034%

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Misc :
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Instrument : BNA_G
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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	14.560	1903	1910	1916	rVB	272481	431421	55.18%	6.106%
36	14.807	1951	1952	1955	rBV	2802	2580	0.33%	0.037%
37	14.866	1955	1962	1972	rVB	255298	420284	53.75%	5.949%
38	15.018	1982	1988	1995	rBV	97402	165566	21.18%	2.343%
39	15.847	2122	2129	2135	rBV	346464	540409	69.12%	7.649%
40	15.947	2141	2146	2154	rBV2	87338	134092	17.15%	1.898%
41	16.569	2250	2252	2255	rVB2	3202	2504	0.32%	0.035%
42	16.616	2258	2260	2263	rBV2	2740	3371	0.43%	0.048%
43	16.822	2293	2295	2298	rVB2	4053	3963	0.51%	0.056%
44	16.851	2298	2300	2303	rBV2	2202	2189	0.28%	0.031%
45	17.116	2343	2345	2351	rVB3	4657	6523	0.83%	0.092%
46	17.245	2365	2367	2371	rBV	2728	3136	0.40%	0.044%
47	17.598	2420	2427	2435	rBV	363527	554000	70.85%	7.841%
48	17.692	2437	2443	2450	rBV	372300	577354	73.84%	8.172%
49	18.179	2525	2526	2528	rBV	2520	2369	0.30%	0.034%
50	18.467	2571	2575	2576	rBV4	3150	2880	0.37%	0.041%
51	19.349	2723	2725	2726	rBV2	5112	2790	0.36%	0.039%
52	19.960	2823	2829	2839	rVB	522235	781888	100.00%	11.067%
53	21.481	3085	3088	3101	rVB4	55038	105455	13.49%	1.493%
54	21.875	3149	3155	3162	rBV	420007	698652	89.35%	9.889%

Sum of corrected areas: 7065005

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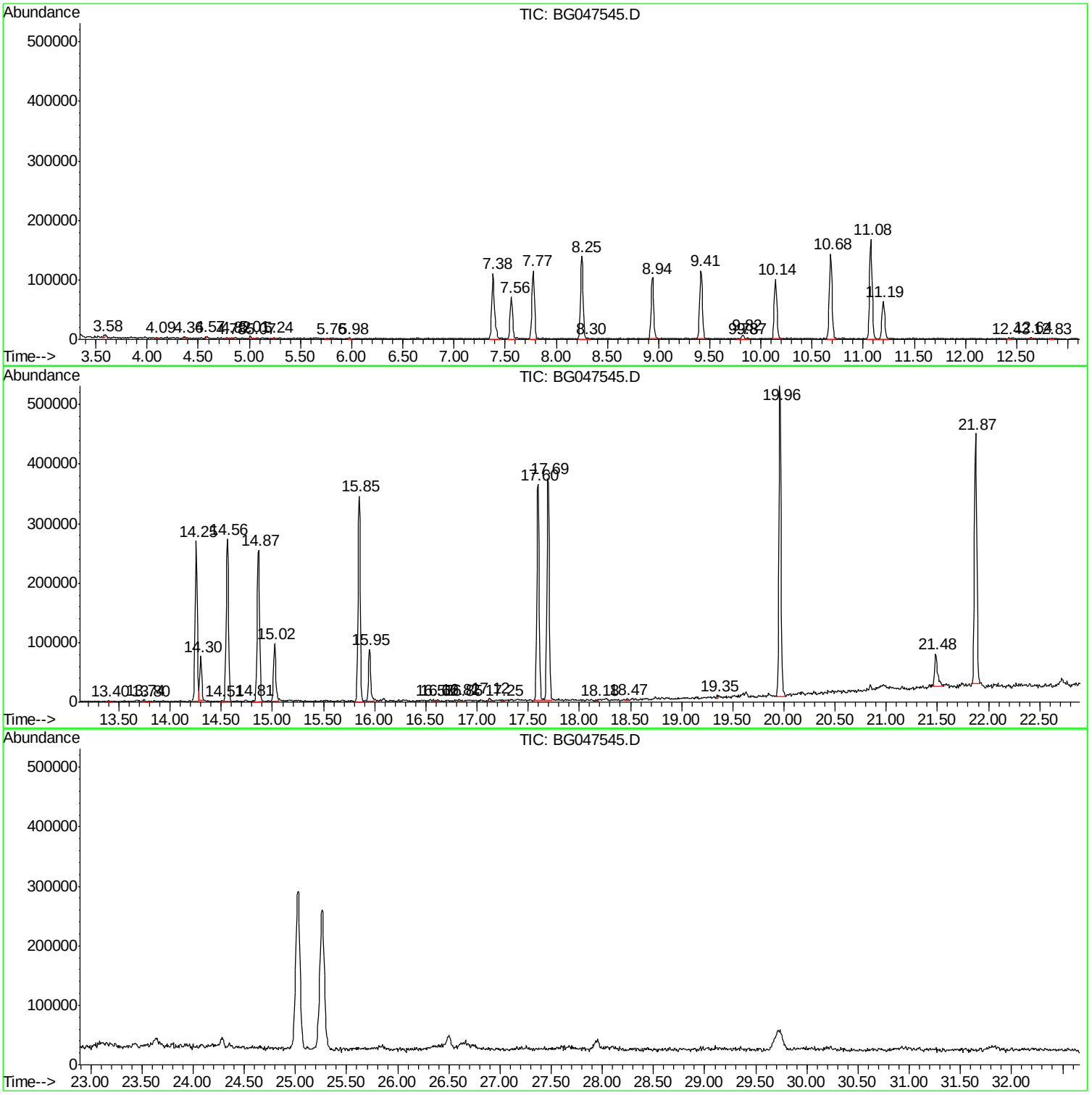
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Acq On : 3 Dec 2020 19:26
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ClientSampleId : C0BC5

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TIC Integration Parameters: LSCINT.P

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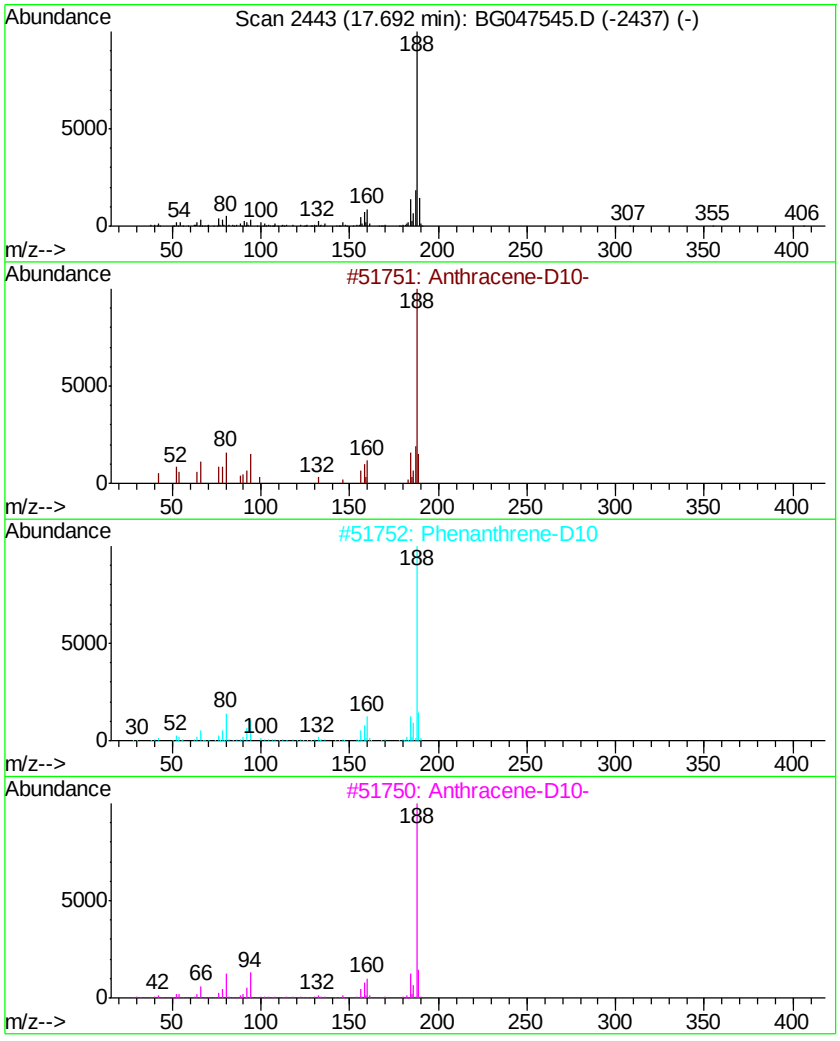
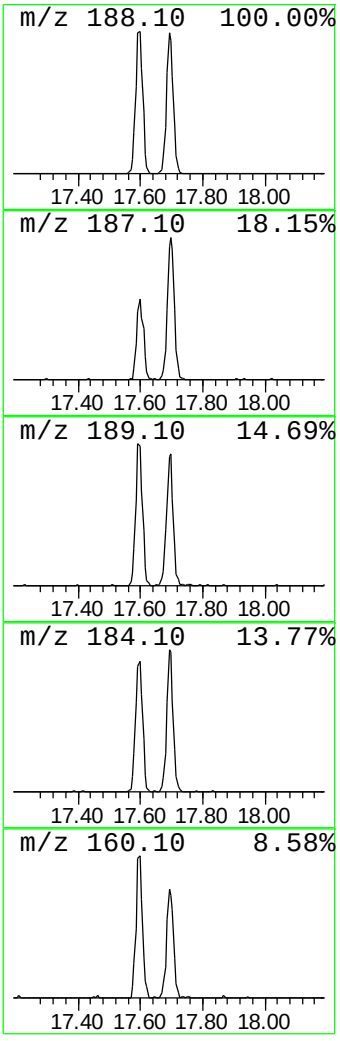
Peak Number 1 Selenide, ethyl 1-methyl-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	20.84 ng/ul	577354	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-D10-	188	C14D10	001719-06-8	95
2	Phenanthrene-D10	188	C14D10	001517-22-2	94
3	Anthracene-D10-	188	C14D10	001719-06-8	91
4	Phenanthrene-D10	188	C14D10	001517-22-2	87
5	Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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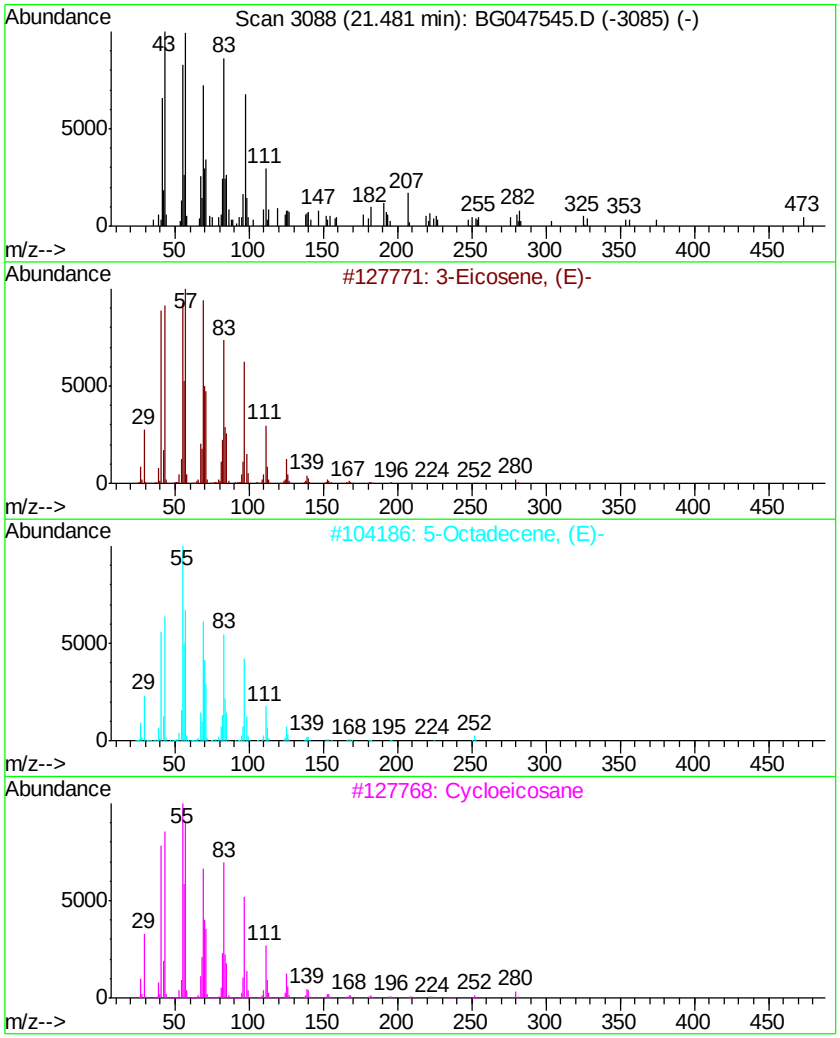
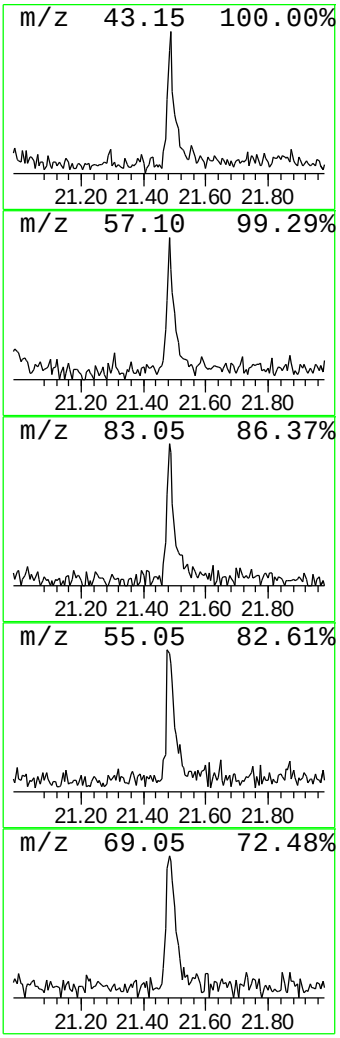
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	3.02 ng/ul	105455	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3	Cycloeicosane	280	C20H40	000296-56-0	87
4	1-Octadecene	252	C18H36	000112-88-9	83
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047545.D
Acq On : 3 Dec 2020 19:26
Operator : CG/JU
Sample : L4866-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Selenide, ethyl 1...	17.69	20.8	ng/ul	577354	4	17.60	554000	20.0
(DEL) Alkane: Str...	21.48	3.0	ng/ul	105455	5	21.88	698652	20.0