LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YE639

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\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	7	rBV	157204	152705	5.12%	0.974%
2	3.146	7	10	13	rVB	383292	376382	12.61%	2.401%
3	3.181	13	16	27	rVB	2732442	2985046	100.00%	19.041%
4	3.522	71	74	79	rVB3	27587	32319	1.08%	0.206%
5	4.708	274	276	279	rBV2	7832	6141	0.21%	0.039%
6	6.365	557	558	564	rBV2	6658	9354	0.31%	0.060%
7	7.634	772	774	776	rBV	7828	6674	0.22%	0.043%
8	7.793	794	801	811	rBV2	410935	713640	23.91%	4.552%
9	8.768	965	967	969	rBV	6536	6632	0.22%	0.042%
10	9.068	1017	1018	1023	rBV	6761	7322	0.25%	0.047%
11	9.350	1065	1066	1068	rBV	6083	5328	0.18%	0.034%
12	9.503	1091	1092	1096	rVB2	5482	5723	0.19%	0.037%
13	9.609	1108	1110	1113	rBV2	6151	6002	0.20%	0.038%
14	10.102	1191	1194	1195	rBV	5474	6090	0.20%	0.039%
15	10.267	1219	1222	1225	rVB2	4354	6011	0.20%	0.038%
16	10.437	1249	1251	1252	rBV	8527	5851	0.20%	0.037%
17	10.584	1269	1276	1284	rBV	510821	918444	30.77%	5.859%
18	10.842	1316	1320	1322	rVB2	7129	9323	0.31%	0.059%
19	10.989	1341	1345	1347	rBV2	6847	7305	0.24%	0.047%
20	11.066	1355	1358	1363	rBV2	6760	12265	0.41%	0.078%
21	11.113	1363	1366	1368	rVV	5280	5990	0.20%	0.038%
22	11.271	1390	1393	1397	rBV2	4816	6042	0.20%	0.039%
23	11.430	1418	1420	1425	rBV2	4155	6492	0.22%	0.041%
24	11.612	1447	1451	1452	rBV3	5412	5401	0.18%	0.034%
25	11.924	1502	1504	1509	rVB	5716	6819	0.23%	0.043%
26	12.041	1521	1524	1527	rBV2	4574	6102	0.20%	0.039%
27	12.182	1546	1548	1551	rVB2	5484	5669	0.19%	0.036%
28	12.311	1567	1570	1572	rBV3	5615	5376	0.18%	0.034%
29	12.699	1633	1636	1641	rBV2	5741	10454	0.35%	0.067%
30	12.875	1663	1666	1671	rBV2	3737	6868	0.23%	0.044%
31	12.969	1680	1682	1686	rBV3	4969	7971	0.27%	0.051%
32	13.269	1729	1733	1736	rVB2	7861	10606	0.36%	0.068%
33	13.328	1740	1743	1747	rBV3	3346	5730	0.19%	0.037%
34	13.927	1843	1845	1849	rVB3	6758	6912	0.23%	0.044%
35	14.344	1915	1916	1921	rBV5	8848	7644	0.26%	0.049%
36	14.438	1923	1932	1941	rBV	826107	1245367	41.72%	7.944%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

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\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

37	15.026	2028	2032	2034	rVB	5728	6569	0.22%	0.042%
38	15.308	2075	2080	2082	rVB3	6972	8180	0.27%	0.052%
39	15.408	2096	2097	2103	rBV2	5219	7076	0.24%	0.045%
40	15.690	2144	2145	2146	rBV	9828	6126	0.21%	0.039%
41	15.801	2161	2164	2166	rVB2	6683	7167	0.24%	0.046%
42	15.825	2166	2168	2170	rBV	8152	6948	0.23%	0.044%
43	15.913	2178	2183	2185	rBV3	5410	7708	0.26%	0.049%
44	15.978	2190	2194	2195	rVV	4679	5737	0.19%	0.037%
45	16.019	2198	2201	2205	rVB2	4845	6325	0.21%	0.040%
46	16.095	2212	2214	2217	rVB4	6820	5358	0.18%	0.034%
47	16.183	2226	2229	2234	rVB4	22979	30012	1.01%	0.191%
48	16.271	2241	2244	2246	rBV3	7583	8474	0.28%	0.054%
49	16.324	2251	2253	2256	rVB	8014	7655	0.26%	0.049%
50	16.630	2303	2305	2306	rBV	8470	5721	0.19%	0.036%
51	16.683	2311	2314	2315	rBV2	9984	8613	0.29%	0.055%
52	16.759	2324	2327	2330	rBV3	5919	9260	0.31%	0.059%
53	16.882	2346	2348	2351	rBV3	5129	6701	0.22%	0.043%
54	17.082	2380	2382	2383	rBV	9010	5558	0.19%	0.035%
55	17.135	2389	2391	2393	rBV3	7845	6070	0.20%	0.039%
56	17.194	2395	2401	2411	rVV	1036473	1573847	52.72%	10.039%
57	18.016	2539	2541	2542	rBV2	10005	7327	0.25%	0.047%
58	18.128	2558	2560	2565	rVB6	9816	10255	0.34%	0.065%
59	18.228	2572	2577	2578	rBV4	11249	15854	0.53%	0.101%
60	18.727	2660	2662	2666	rVB5	11807	14280	0.48%	0.091%
61	18.763	2666	2668	2670	rBV3	9350	7847	0.26%	0.050%
62	19.115	2724	2728	2734	rVB3	93237	135683	4.55%	0.865%
63	19.397	2772	2776	2782	rBV3	116291	166363	5.57%	1.061%
64	19.732	2829	2833	2838	rBV4	65350	88274	2.96%	0.563%
65	19.826	2846	2849	2851	rBV3	61602	78446	2.63%	0.500%
66	19.967	2869	2873	2877	rBV4	101324	143392	4.80%	0.915%
67	20.014	2878	2881	2886	rVV7	38443	69167	2.32%	0.441%
68	20.108	2893	2897	2902	rBV2	282993	339302	11.37%	2.164%
69	20.384	2940	2944	2950	rVB2	284949	351467	11.77%	2.242%
70	20.443	2950	2954	2958	rBV6	72608	89220	2.99%	0.569%
71	20.543	2967	2971	2976	rBV7	109087	162978	5.46%	1.040%
72	20.702	2991	2998	3004	rBV4	186016	386806	12.96%	2.467%
73	20.854	3020	3024	3030	rVB3	178297	214540	7.19%	1.369%
74	20.919	3032	3035	3040	rVB6	81360	100987	3.38%	0.644%
75	21.142	3069	3073	3078	rVB5	151077	197515	6.62%	1.260%
76	21.201	3081	3083	3090	rVB8	72286	97426	3.26%	0.621%

LSC Area Percent Report

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Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.448	3119	3125	3137	rBV	1225948	2395740	80.26%	15.282%
78	21.859	3191	3195	3201	rBV8	101554	189882	6.36%	1.211%
79	24.468	3630	3639	3652	rVB	754559	2057054	68.91%	13.122%

Sum of corrected areas: 15676910

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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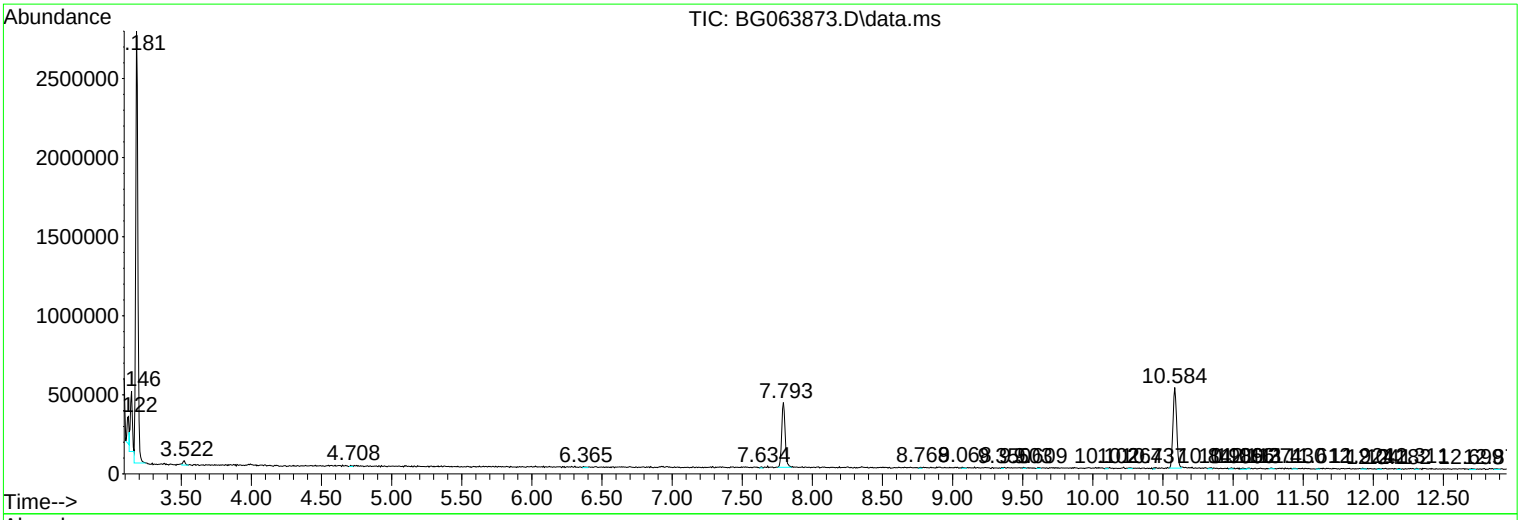
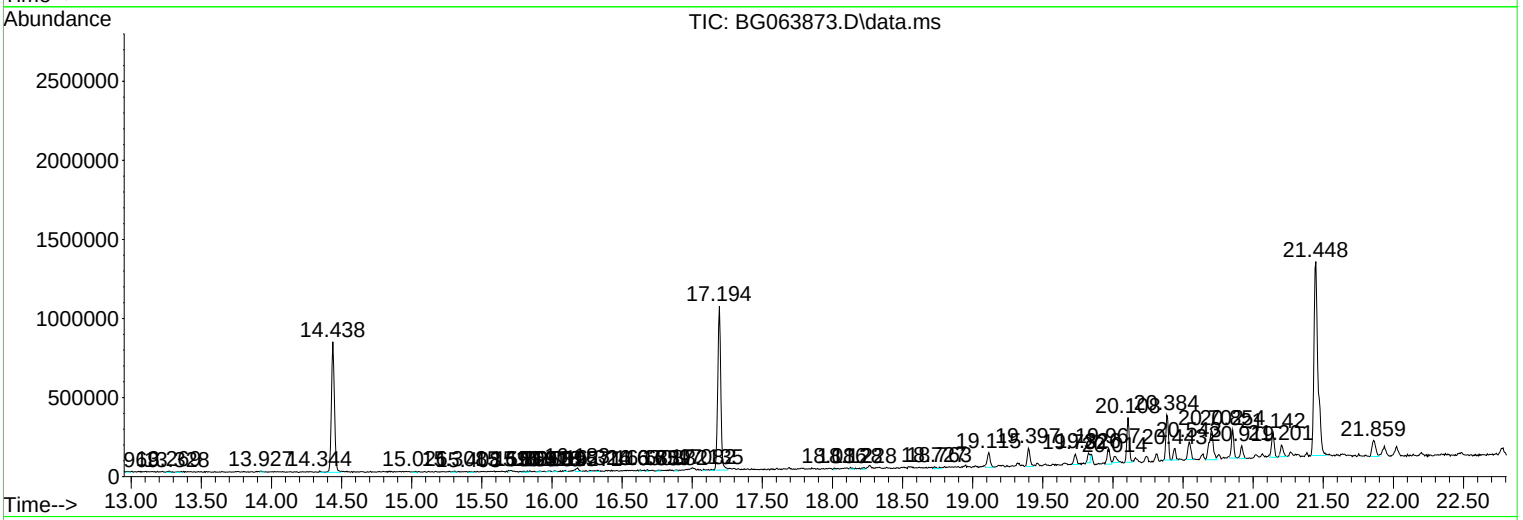
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

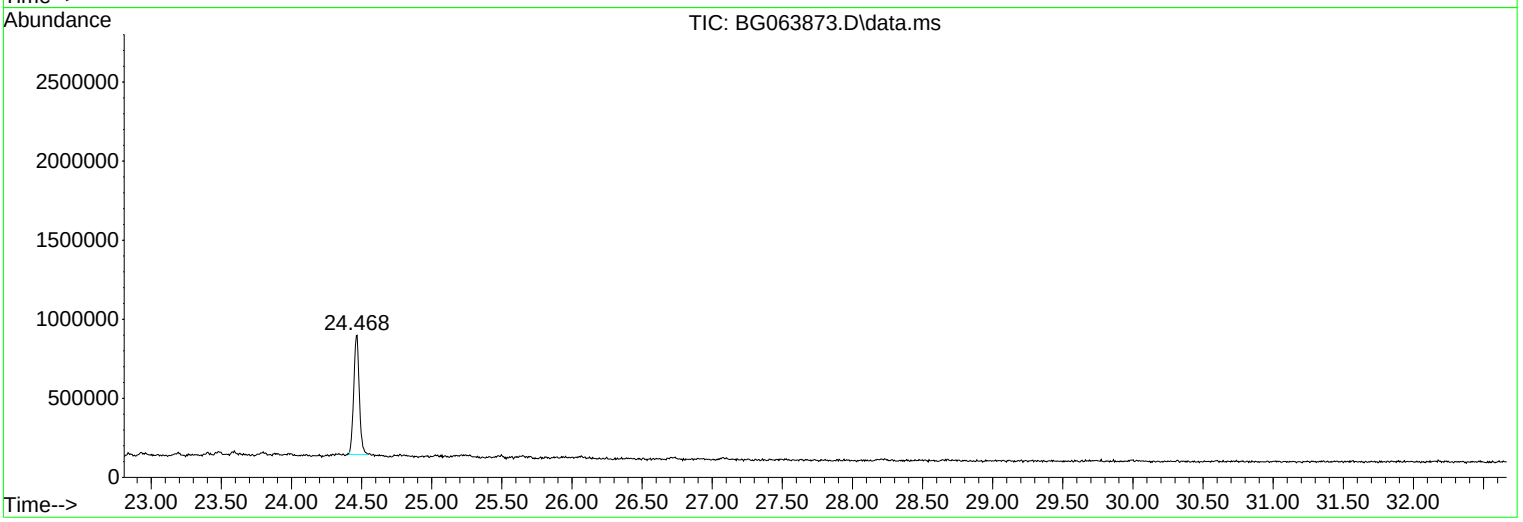
Instrument :
BNA_G
ClientSampleId :
YE639

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

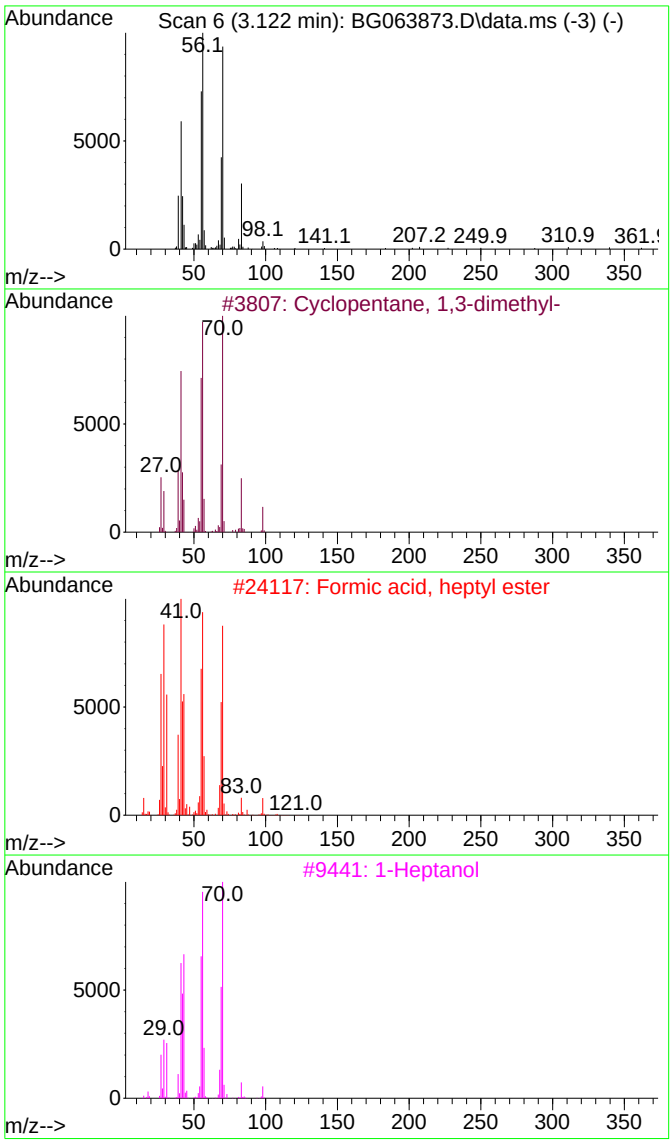
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

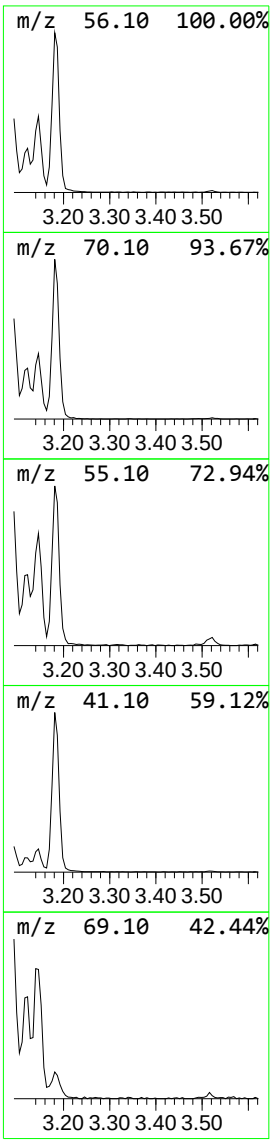
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.122 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	4.28 ng/ul	152705	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	72
3	1-Heptanol	116	C7H16O	000111-70-6	72
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	64
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

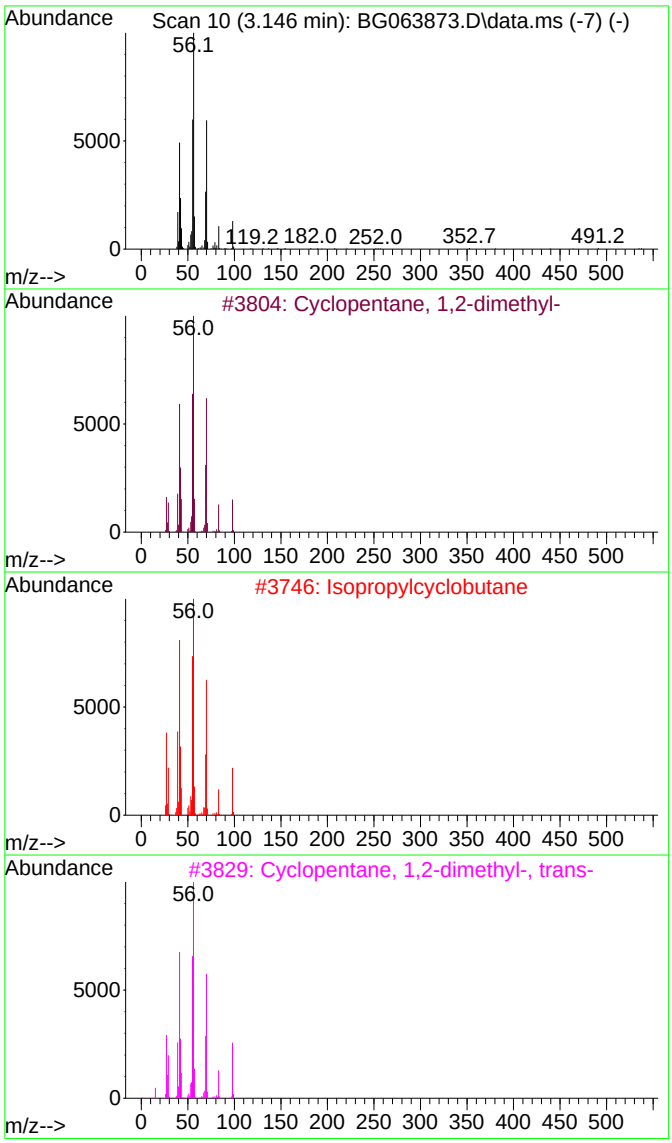
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

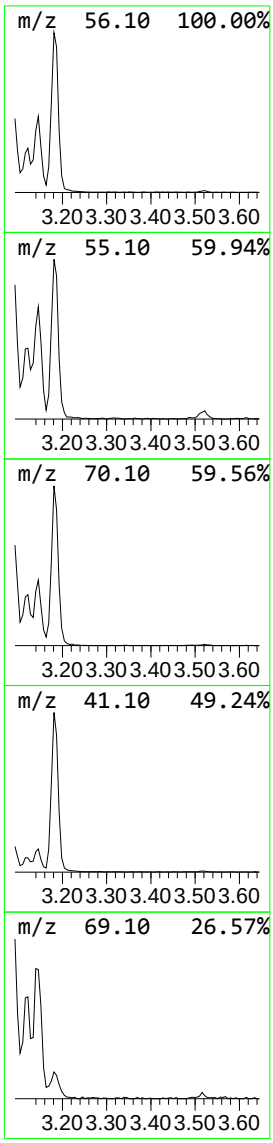
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.146 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	10.55 ng/ul	376382	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	95
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
5	1-Heptene	98	C7H14	000592-76-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

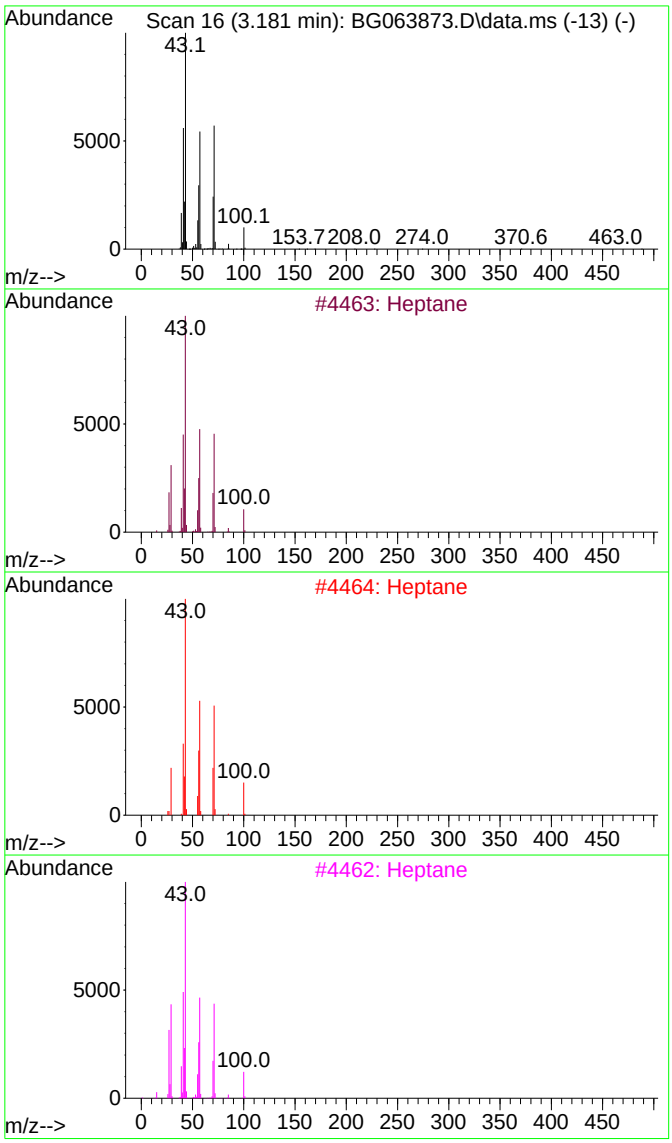
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

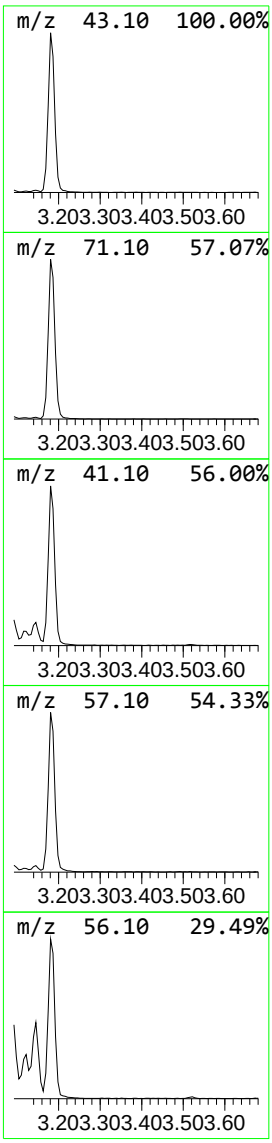
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	83.66 ng/ul	2985050	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	76
4	Heptane	100	C7H16	000142-82-5	64
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





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Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
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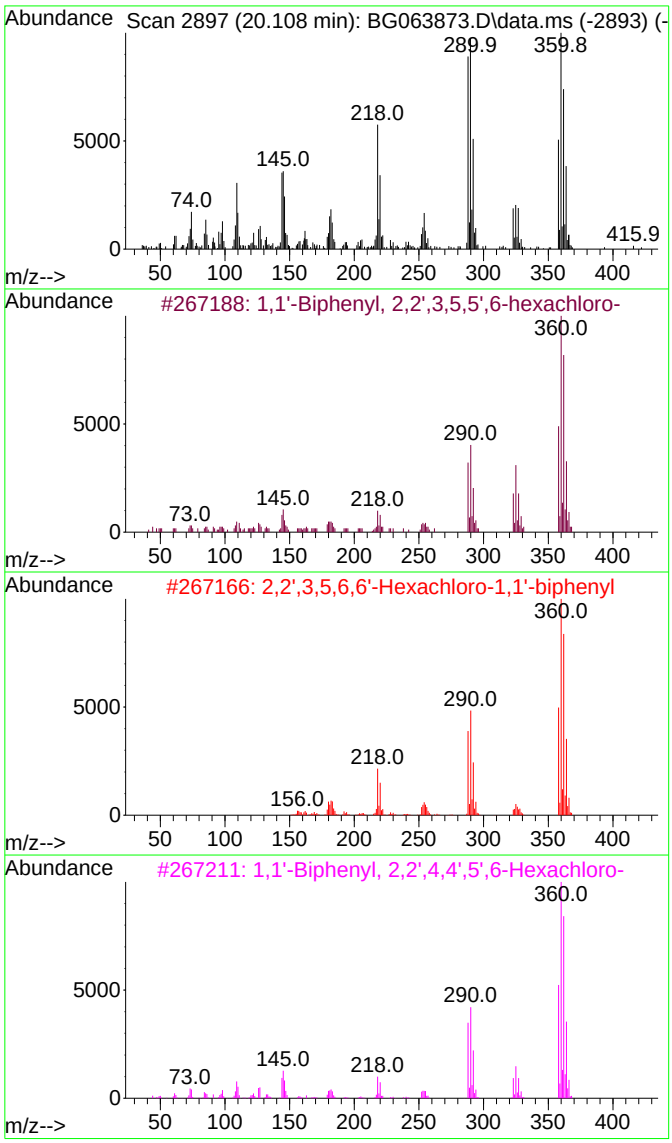
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

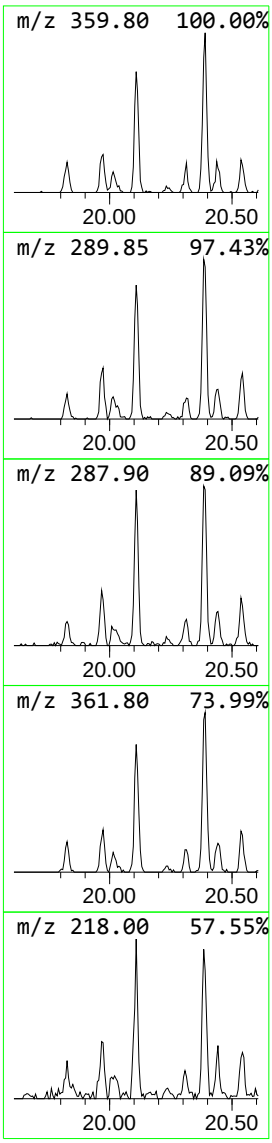
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.108	2.83 ng/ul	339302	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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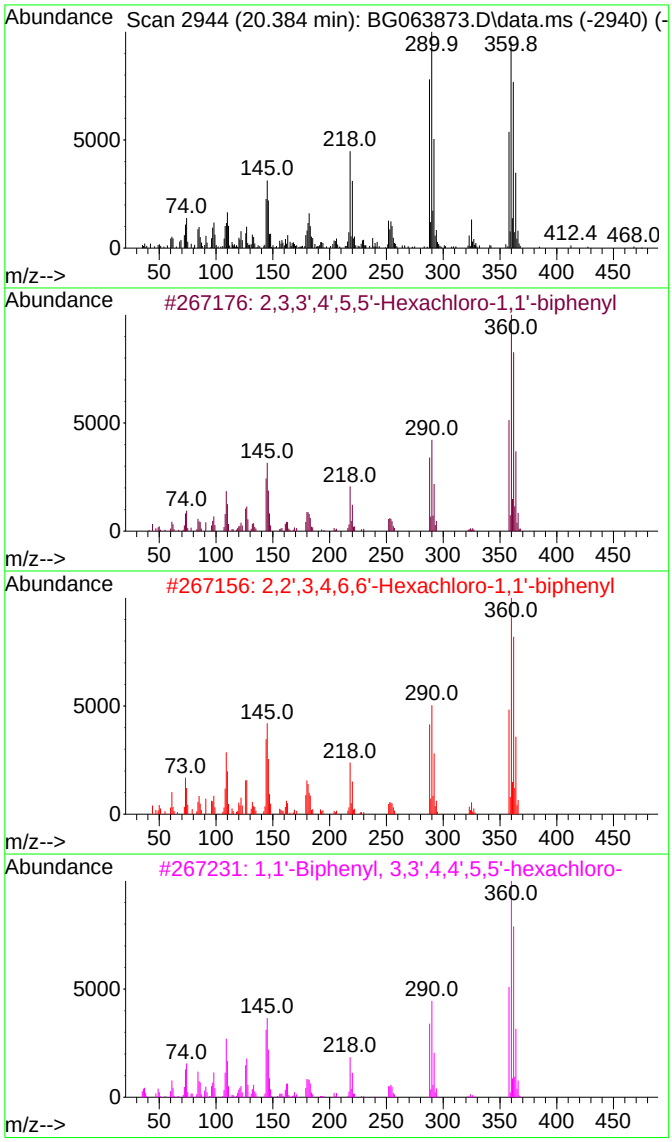
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

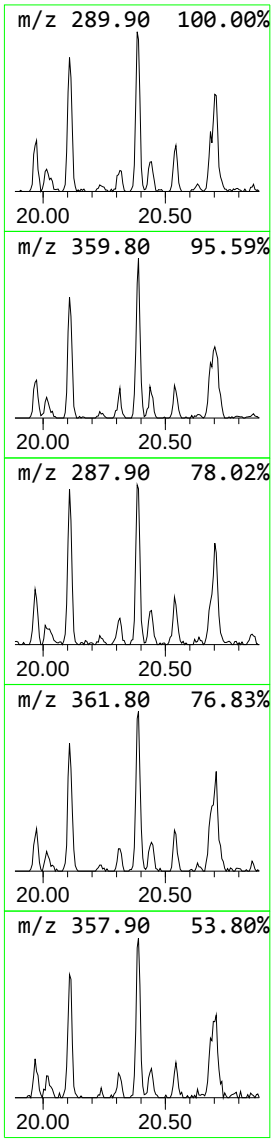
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,3,3',4',5,5'-Hexachloro-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.384	2.93 ng/ul	351467	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
2	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





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Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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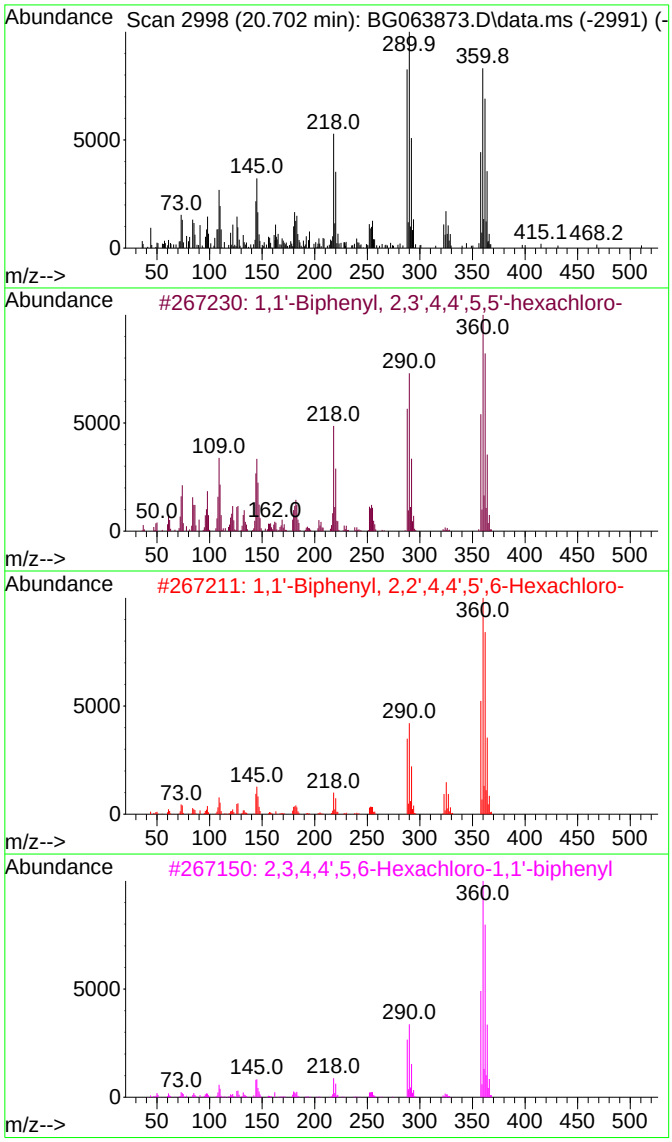
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

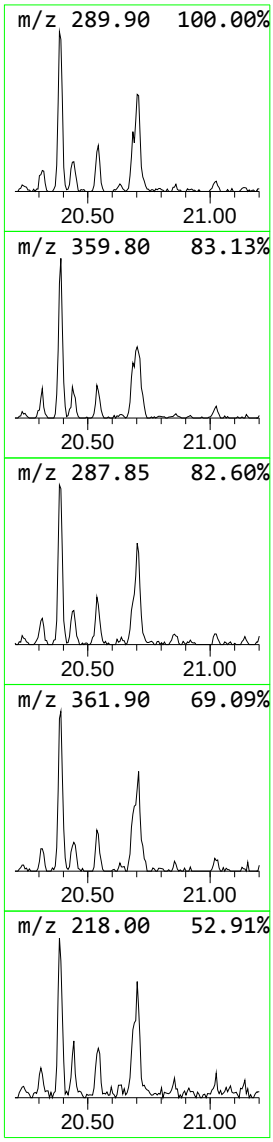
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.701	3.23 ng/ul	386806	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063873.D
Acq On : 27 Dec 2024 18:03
Operator : RC/JU
Sample : P5323-17
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE639

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.122	4.3	ng/ul	152705	1	7.793	713640	20.0
(DEL) Alkane: C...	3.146	10.6	ng/ul	376382	1	7.793	713640	20.0
(DEL) Alkane: S...	3.181	83.7	ng/ul	2985050	1	7.793	713640	20.0
1,1'-Biphenyl, ...	20.108	2.8	ng/ul	339302	5	21.442	2395740	20.0
2,3,3',4',5,5'-...	20.384	2.9	ng/ul	351467	5	21.442	2395740	20.0
1,1'-Biphenyl, ...	20.701	3.2	ng/ul	386806	5	21.442	2395740	20.0