LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG120919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.195	13	18	28	rVB	261522	370382	4.62%	0.816%
2	5.111	338	344	356	rBV	403993	622565	7.77%	1.371%
3	5.575	416	423	435	rBV	1795987	2850013	35.57%	6.277%
4	7.155	683	692	704	rBV	1993295	3418812	42.67%	7.529%
5	7.531	748	756	771	rBV	1847738	3182266	39.72%	7.008%
6	8.002	827	836	845	rBV	455581	772350	9.64%	1.701%
7	8.325	883	891	900	rBV	1390547	2408120	30.06%	5.304%
8	9.153	1024	1032	1043	rBV	1088100	1958219	24.44%	4.313%
9	10.798	1304	1312	1321	rVB	632497	1162300	14.51%	2.560%
10	13.254	1722	1730	1740	rBV	3028880	4900304	61.16%	10.792%
11	14.077	1864	1870	1875	rBV	130078	192604	2.40%	0.424%
12	14.623	1956	1963	1971	rBV	1142951	1790279	22.34%	3.943%
13	16.110	2209	2216	2229	rBV	2576614	3904625	48.73%	8.599%
14	17.367	2423	2430	2442	rBV	1548152	2379350	29.70%	5.240%
15	18.272	2579	2584	2592	rBV	134338	205078	2.56%	0.452%
16	19.982	2869	2875	2890	rVB	5795455	8012044	100.00%	17.645%
17	21.292	3093	3098	3107	rBV	467790	738313	9.22%	1.626%
18	21.621	3147	3154	3166	rVB2	1580371	2586369	32.28%	5.696%
19	21.856	3189	3194	3199	rBV2	65001	96326	1.20%	0.212%
20	22.467	3292	3298	3303	rBV2	100597	173586	2.17%	0.382%
21	23.154	3409	3415	3425	rVB	98192	198251	2.47%	0.437%
22	23.953	3545	3551	3565	rVB2	103462	242830	3.03%	0.535%
23	24.776	3680	3691	3703	rBV2	945531	2621776	32.72%	5.774%
24	24.899	3705	3712	3722	rVB2	84325	212627	2.65%	0.468%
25	26.022	3895	3903	3912	rBV4	64394	180249	2.25%	0.397%
26	26.121	3914	3920	3928	rVB9	40043	113803	1.42%	0.251%
27	27.373	4123	4133	4141	rBV5	31856	112547	1.40%	0.248%

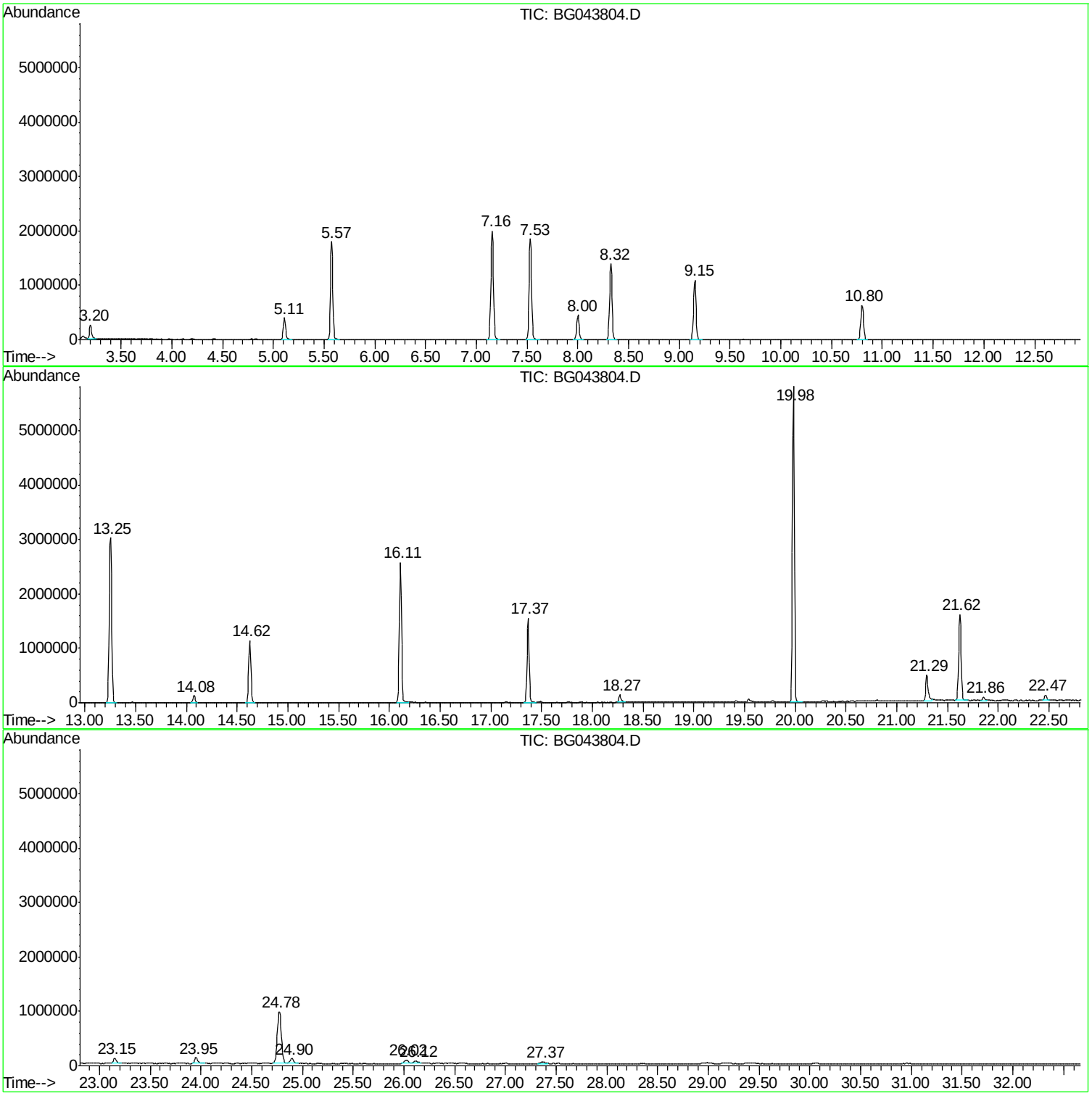
Sum of corrected areas: 45405988

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

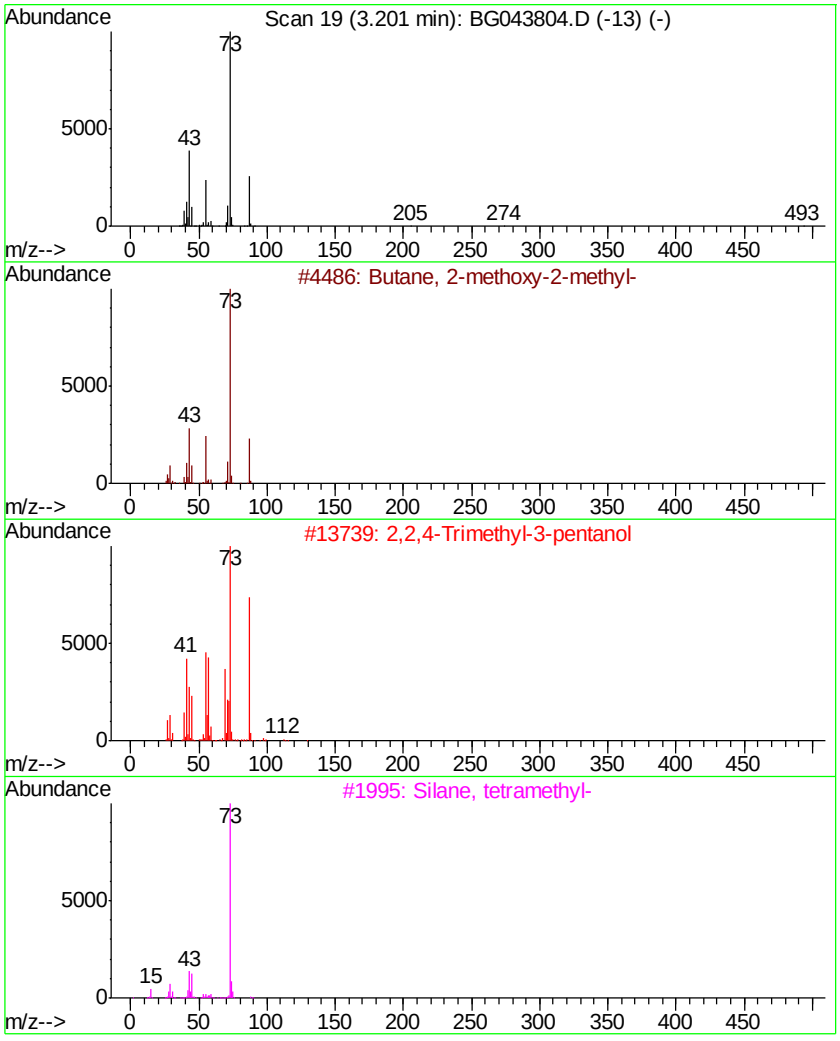
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

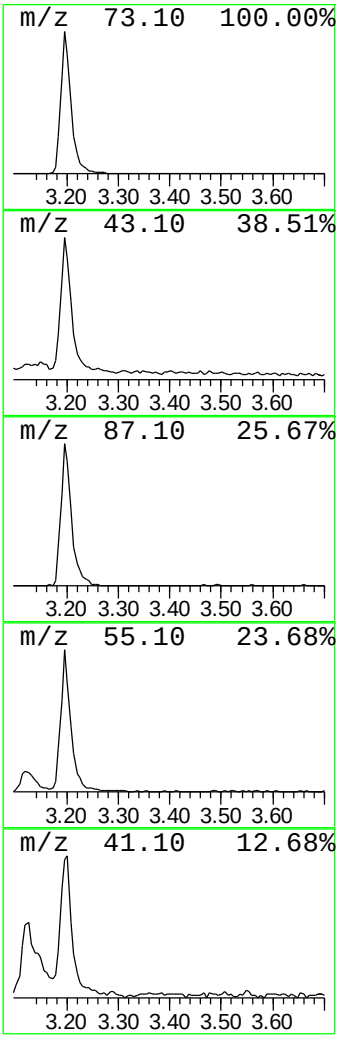
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	9.59 ng	370382	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

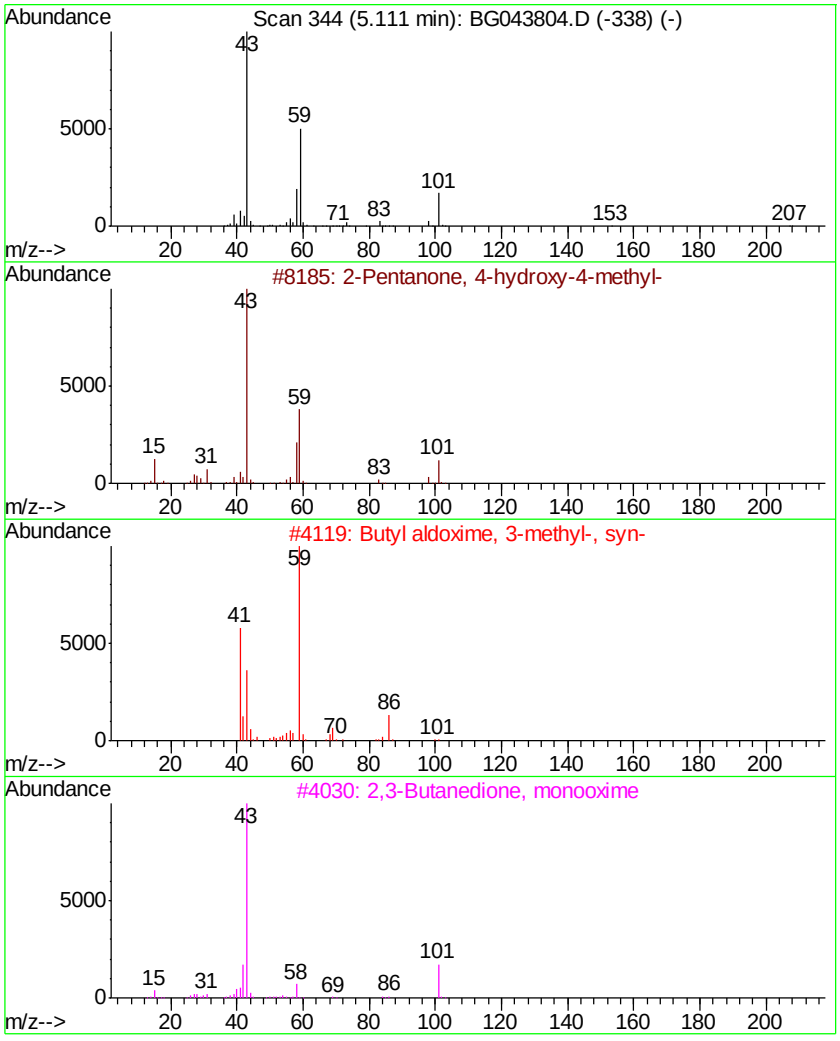
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

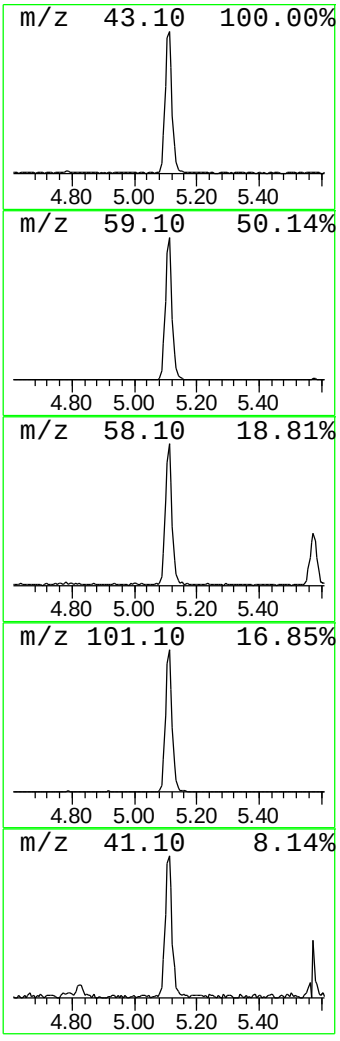
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	16.12 ng	622565	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Acetone	58	C3H6O	000067-64-1	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

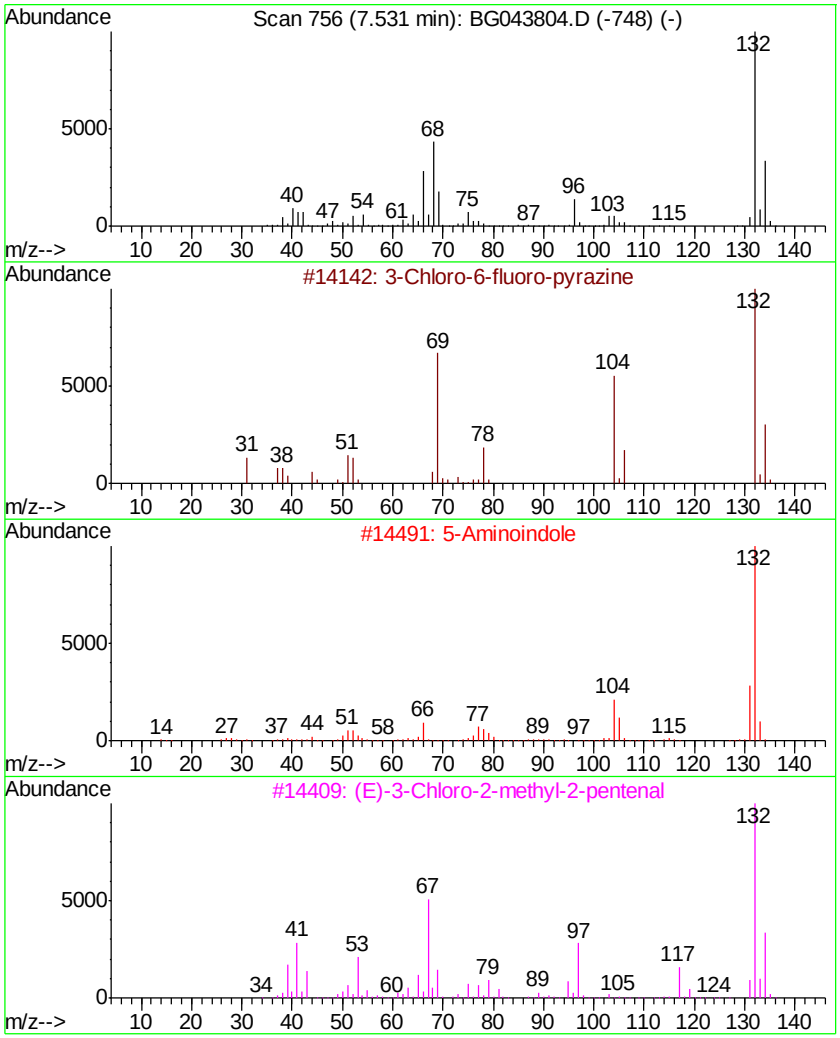
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

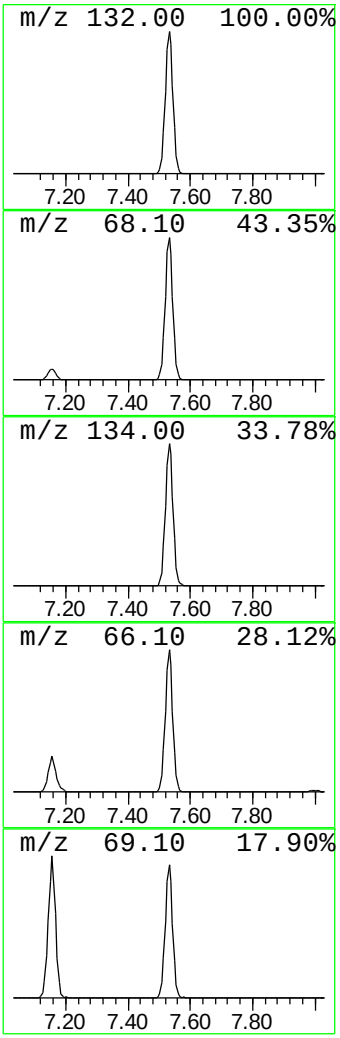
****

Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	82.40 ng	3182270	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

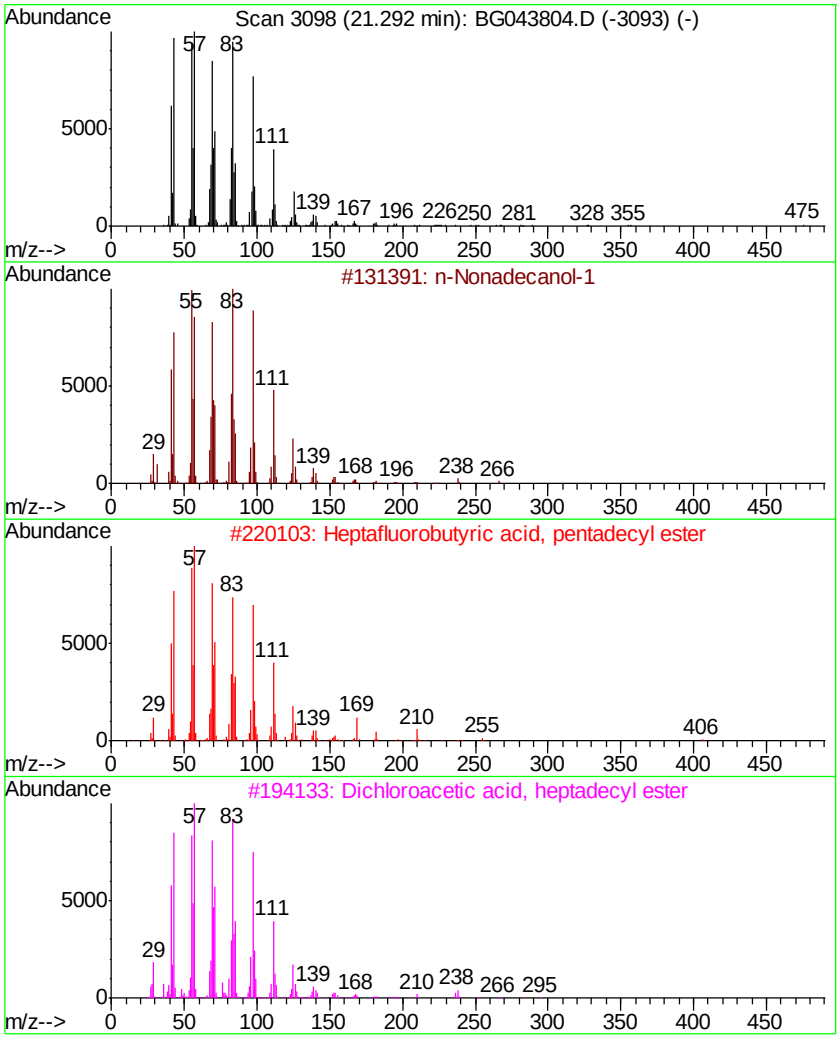
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

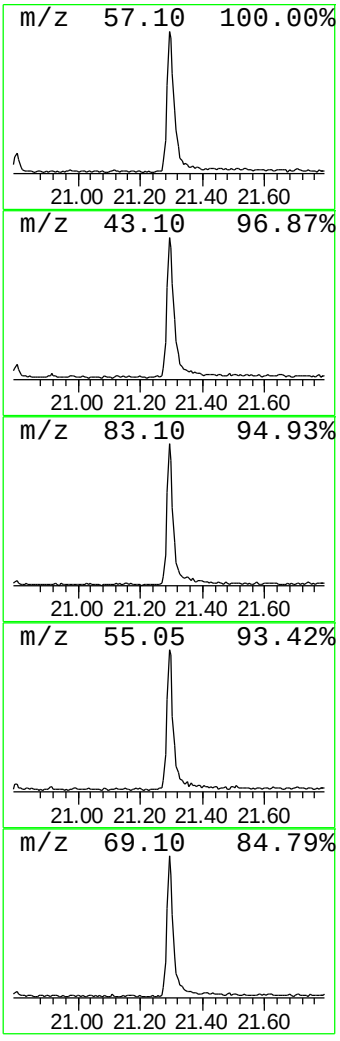
****

Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.71 ng	738313	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	3.20	9.6	ng	370382	1	8.00	772350	20.0
2-Pentanone, 4-hy...	5.11	16.1	ng	622565	1	8.00	772350	20.0
unknown7.53	7.53	82.4	ng	3182270	1	8.00	772350	20.0
n-Nonadecanol-1	21.29	5.7	ng	738313	5	21.62	2586370	20.0