

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039986.D
 Acq On : 19 Mar 2019 1:50
 Operator : JU/SJ
 Sample : K1938-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-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-BG030419.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	3.193	13	18	27	rBV	197916	383881	12.95%	2.496%
2	3.269	27	31	45	rVB	352988	512513	17.29%	3.332%
3	5.690	437	443	452	rBV	391894	624813	21.08%	4.063%
4	7.293	708	716	727	rBV	302464	546088	18.43%	3.551%
5	7.675	773	781	789	rBV	640176	1121114	37.83%	7.289%
6	8.145	855	861	873	rVB	144809	247260	8.34%	1.608%
7	8.468	908	916	924	rVB	558393	959827	32.39%	6.241%
8	9.320	1052	1061	1073	rBV	482156	882546	29.78%	5.738%
9	10.965	1331	1341	1348	rBV	198141	350743	11.84%	2.281%
10	13.391	1743	1754	1762	rBV	1321050	2095177	70.70%	13.623%
11	14.213	1888	1894	1900	rVB	28642	40578	1.37%	0.264%
12	14.771	1978	1989	1996	rBV2	324709	529125	17.86%	3.440%
13	15.147	2049	2053	2060	rBV3	25090	36999	1.25%	0.241%
14	15.935	2182	2187	2193	rBV	92011	118798	4.01%	0.772%
15	16.258	2235	2242	2257	rBV	1074336	1648557	55.63%	10.719%
16	17.515	2450	2456	2465	rBV	439316	659231	22.25%	4.286%
17	20.111	2891	2898	2905	rBV	2214112	2963413	100.00%	19.268%
18	21.392	3111	3116	3123	rBV5	26484	52787	1.78%	0.343%
19	21.803	3178	3186	3194	rVB	433409	740474	24.99%	4.815%
20	22.561	3312	3315	3323	rVB2	17808	31958	1.08%	0.208%
21	23.283	3433	3438	3443	rVB3	25580	45715	1.54%	0.297%
22	24.112	3573	3579	3584	rBV4	24221	54491	1.84%	0.354%
23	25.099	3741	3747	3749	rBV4	20790	38351	1.29%	0.249%
24	25.163	3749	3758	3773	rVB2	226449	695452	23.47%	4.522%

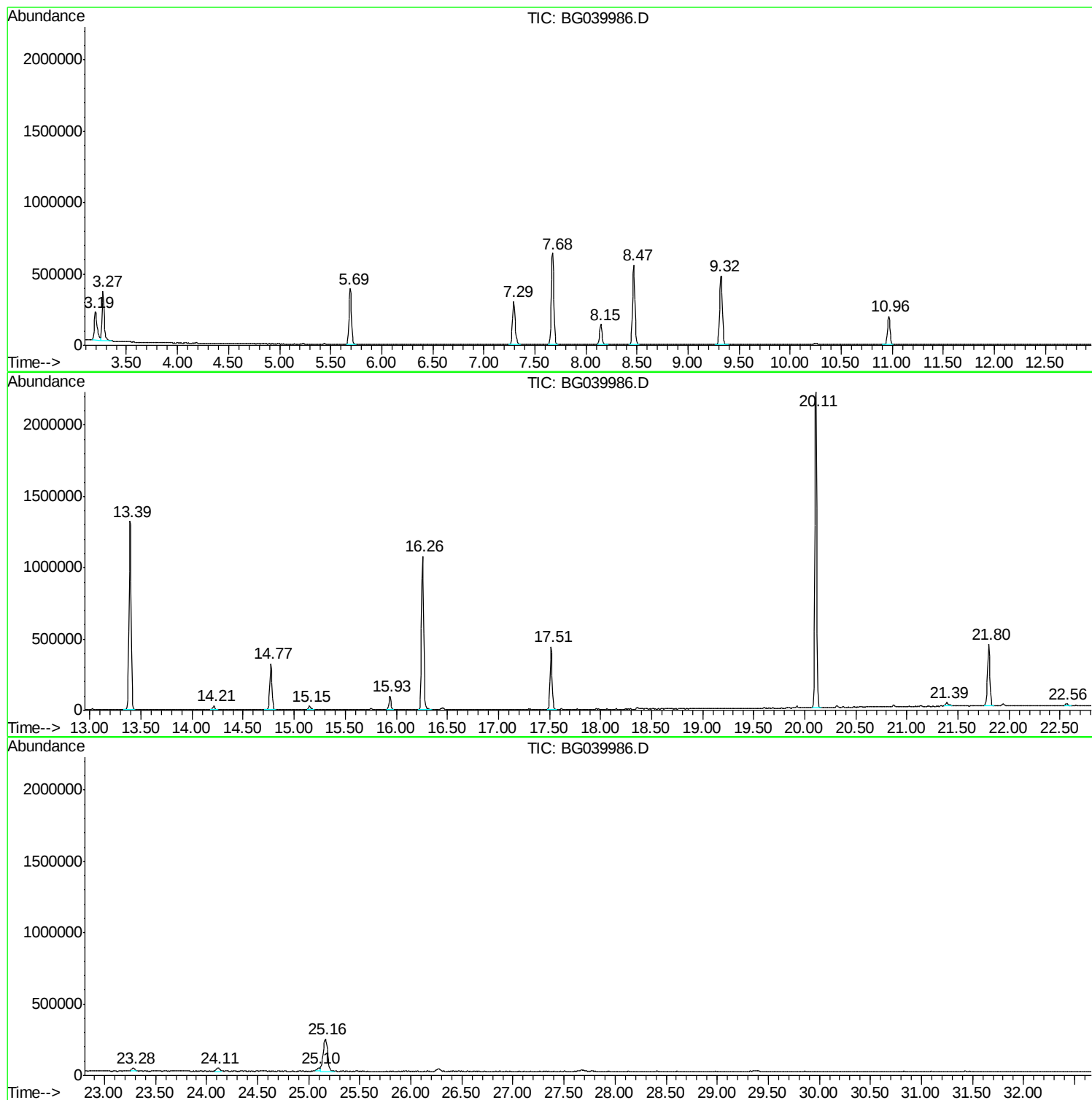
Sum of corrected areas: 15379891

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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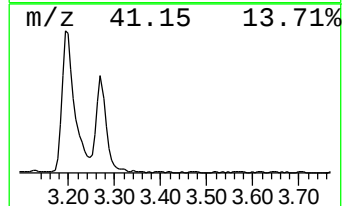
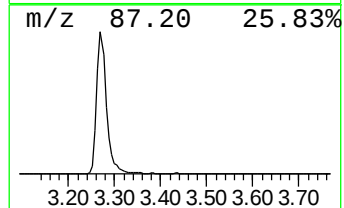
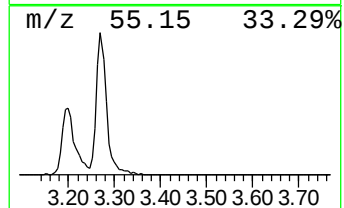
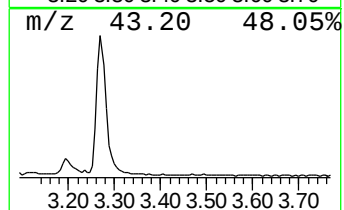
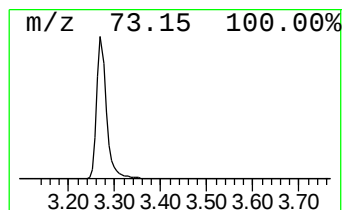
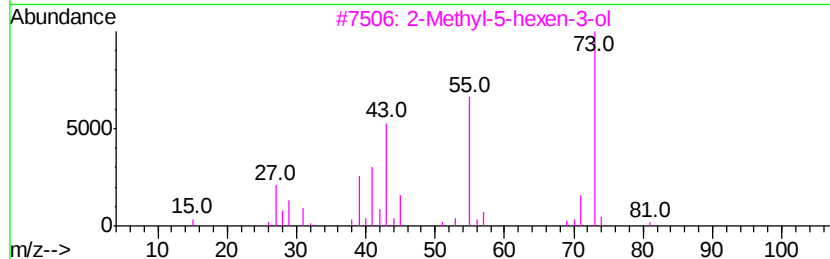
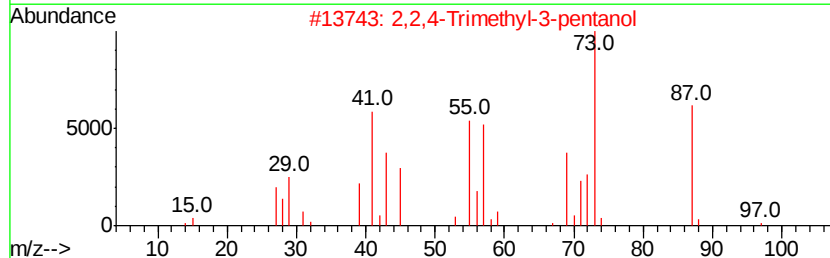
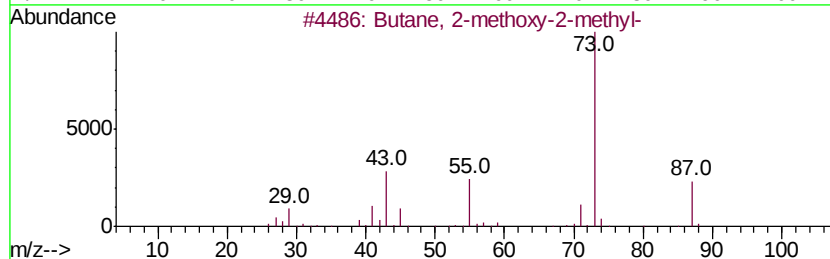
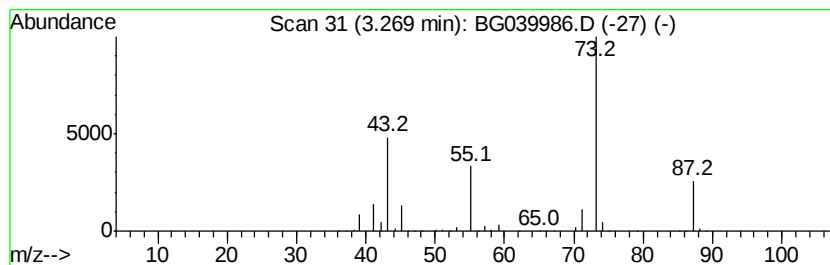
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	41.46 ng	512513	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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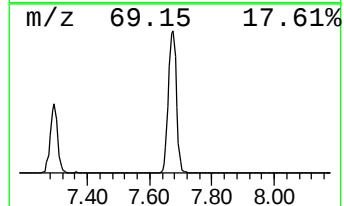
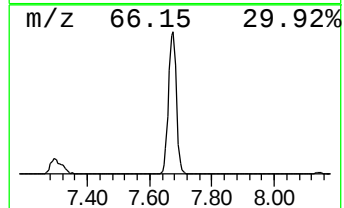
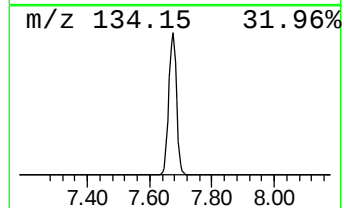
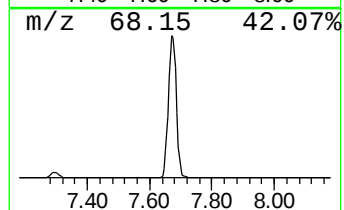
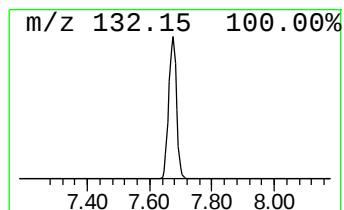
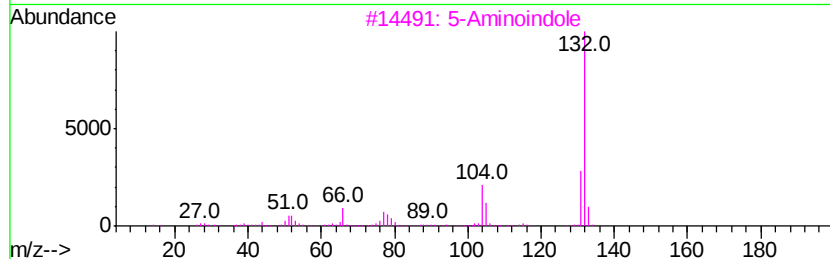
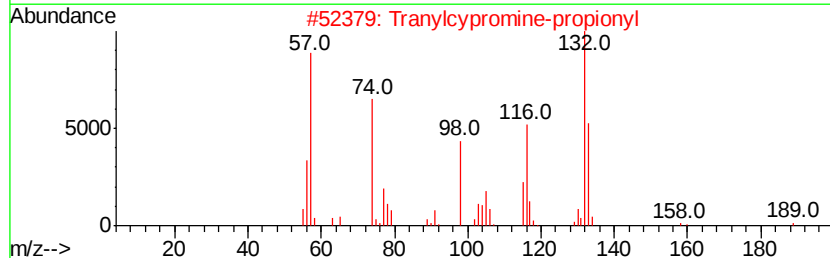
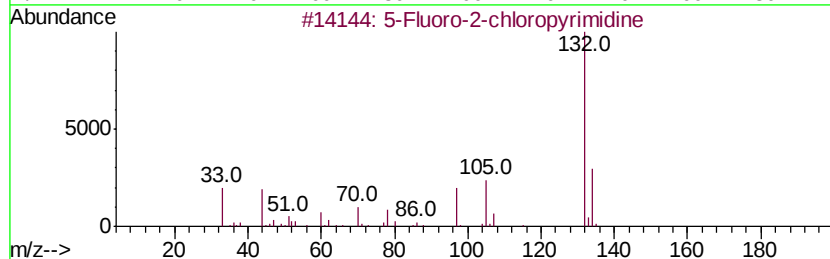
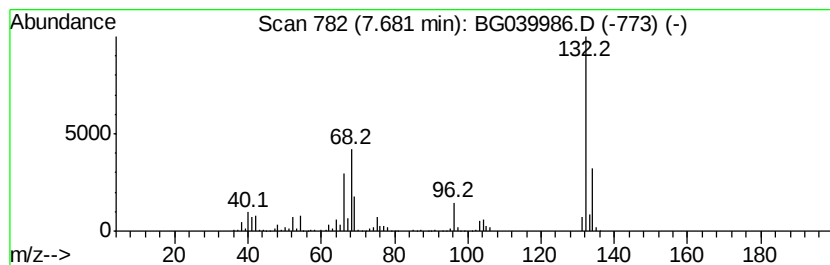
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	90.68 ng	1121110	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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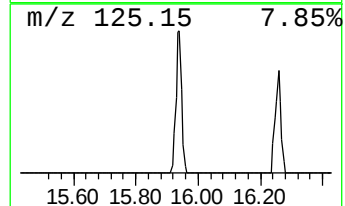
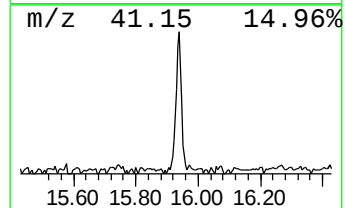
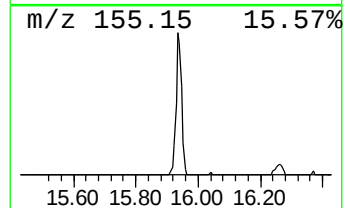
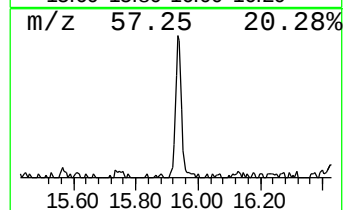
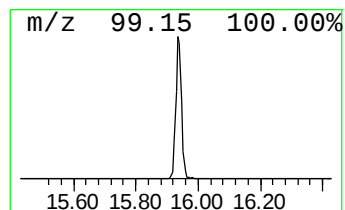
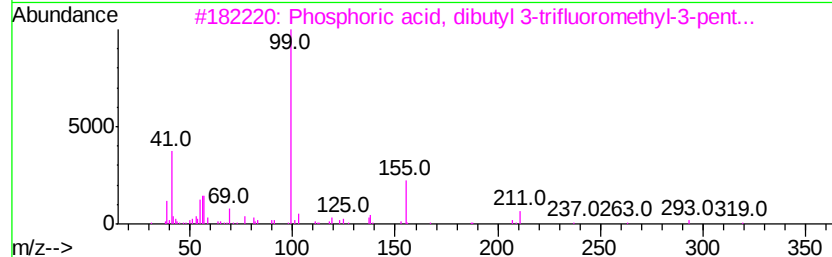
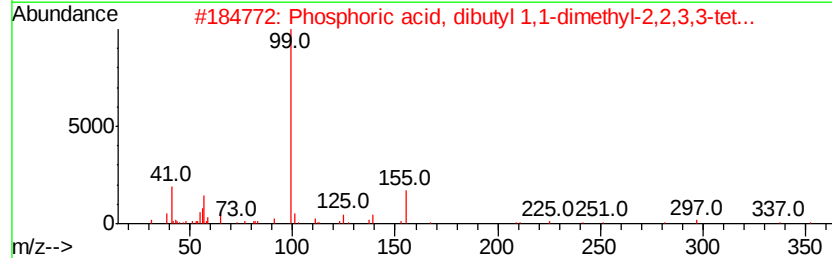
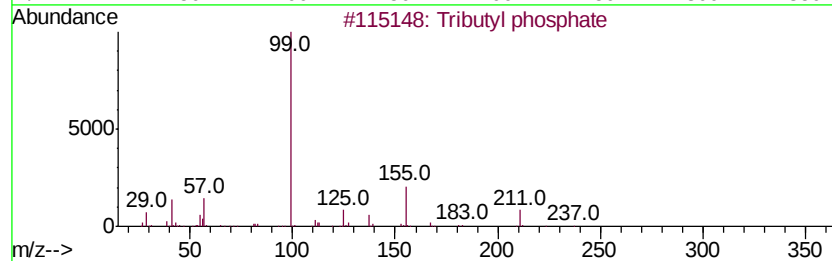
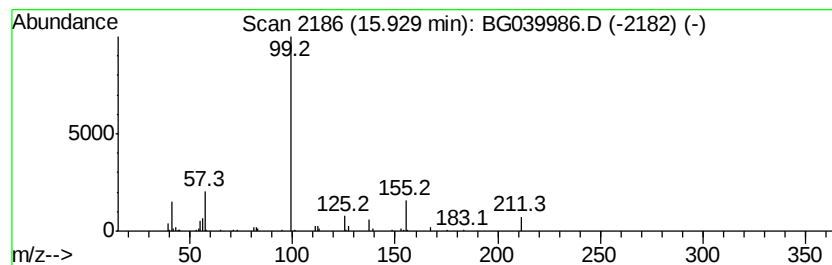
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Peak Number 5 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.49 ng	118798	Acenaphthene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2		Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
3		Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	40
4		Phosphoric acid, dipropyl undecy...	336	C17H37O4P	1000308-95-7	36
5		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	33



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	41.5	ng	512513	1	8.15	247260	20.0
unknown7.68	7.68	90.7	ng	1121110	1	8.15	247260	20.0
Tributyl phosphate	15.93	4.5	ng	118798	3	14.77	529125	20.0